Quarterly Monitoring Report

CHESTER RIVER HOSPITAL CENTER
2020 Third Quarter Monitoring Report
(MDE Case No. 1987-2534-KE)

Submitted to:

Maryland Department of the Environment
Oil Control Program
1800 Washington Boulevard, Suite 620
Baltimore, Maryland 23462

Prepared for:

University of Maryland Shore Regional Health
100 Brown Street
Chestertown, Maryland 21620

Prepared by:

EBA Engineering, Inc.
4813 Seton Drive, Suite 100 | Baltimore, MD 21215
(410) 358-7171 | www.ebaengineering.com

August 26, 2020

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Submitted To: Ms. Susan Bull
Maryland Department of the Environment
Oil Control Program
1800 Washington Boulevard, Suite 620
Baltimore, Maryland 21230

Submitted By: James P. Sines

James P. Sines, CHMM
Environmental Department Manager
EBA Engineering, Inc.
4813 Seton Drive, Suite 100
Baltimore, Maryland 21215

Table of Contents

Executive Summary **1**
1.0 Introduction **4**
2.0 Investigation Methods **7**
3.0 Local/Regional Geology and Hydrology **8**
4.0 Results of Work Performed **9**
5.0 Conclusions **11**
6.0 Recommendations **12**

Tables
Table 1 – Groundwater Monitoring Wells – Historic Data Summary
Table 2 – Silica Gel Data Summary – Analysis Performed by Eurofins
Table 3 – Silica Gel Data Summary – Analysis Performed by Phase
Table 4 – Historic Gauging Data Summary

Figures
Figure 1 – Water-Table Contour Maps for May 2020, June 2020, and July 2020
Figure 2 – Water Quality Map of TPH-DRO for July 2020
Figure 3 – Water Quality Map of Benzene, Tolulene, Ethylbenzene, Xylenes (BTEX), and Naphthalene for July 2020

Appendices
Appendix A – Laboratory Analytical Reports for July 2020
Appendix B – Well Gauging & Field Reports for May 2020, June 2020, and July 2020

Executive Summary

On behalf of the University of Maryland Shore Regional Health (Hospital), EBA Engineering, Inc. (EBA) has prepared this monitoring report summarizing the activities performed during the period of May 1st through July 30th, 2020 at Chester River Hospital Center (Site) located in Chestertown, Maryland.

Quarterly Analysis:

In summary, no readily observable impacts from the pump and treat system being offline were identified. Also, as indicated below, the gauging and monitoring of the sentinel wells showed no measurable thickness of liquid phase hydrocarbons, no sheen, and TPH-DRO levels were below laboratory detection limits.

Although the pump and treat system was offline from May 1st through June 3rd during this monitoring period, the results of the gauging and sampling activities were compared to the results from the last two quarterly monitoring periods (November 1, 2019 through January 31, 2020 and February 1, 2020 through April 30, 2020) to determine if the system shutdown had any readily observable impacts related to measurable liquid phase hydrocarbons and dissolved phase concentrations of TPH-DRO. The findings from this comparison shows the gauging and sampling results are consistent with those results from the last two quarterly monitoring periods.

Background

The Site contains 55 wells that are monitored in accordance with the Maryland Department of the Environment (Department's) letter dated December 20, 2016. In summary, this includes monthly gauging of all monitoring, recovery, and sentinel wells; and quarterly sampling of monitoring, recovery, and sentinel wells for the presence of Total Petroleum Hydrocarbons - Diesel Range Organics (TPH-DRO) using EPA Method 8015 and Volatile Organic Compounds (VOCs), including oxygenates, using EPA Method 8260B. In addition, the Hospital performs quarterly sampling of 15 select monitoring wells (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, and MW-54) for the presence of TPH-DRO incorporating EPA Method 3630C for Silica Gel Cleanup (SGC).

Since 1991, a pump and treat system, was used to recover liquid phase heating oil from the subsurface and to contain the dissolved product plume on the Site. Currently, the system includes six recovery wells and is operated to maintain a sufficient depression in the water-table, thus containing any dissolved and/or liquid product plume to within the limits of the Site.

Pump and Treat System Operating Status:

During this monitoring period, the pump and treat system experienced critical equipment failure (e.g., transfer pump within the wet well) that resulted in the temporary shutdown of

the system. The system was offline from May 1st through June 3rd. In addition, based upon reviewing site logs and historic flow data during the equipment failure investigation stages, it was also determined the system was working intermittently during the preceding month of April.

As indicated through a separate communication to MDE, "Unfortunately there was a miscommunication between BrightFields and H&B Solutions ("H&B") about the implications of this maintenance operation. BrightFields had notified H&B about the pump difficulties but H&B had not understood that the system was shut down for a lengthy period. Because of that failure of communication, H&B did not direct EBA Engineering to flag the problem for the Department's attention in the reports that EBA Engineering prepared. Ultimately the failure was one of coordination among the members of the remediation team." The Hospital also reported "The omission was entirely accidental but should not have occurred."

In addition to the system being offline from May 1st through June 3rd, estimated system operational/shutdown periods during the prior month of April include the following: system operational April 1st – 6th, system shutdown April 6th – 14th, system operational April 14th – 18th, and system shutdown April 18th – April 30th. A detailed operational report was separately submitted to MDE.

Since the replacement of the transfer pump on June 3rd, the pump and treat system has operated continuously for the remainder of this monitoring period. Groundwater contour maps from June 16th and July 14th shows the depression in the water-table has since been restored with the operational return of the pump and treat system.

Gauging Status:

Gauging of all monitoring and sentinel wells was performed on May 28th, June 16th, and July 14th, 2020. None of the monitoring or sentinel wells showed a measurable thickness (>0.01') of liquid phase hydrocarbons during gauging activities. In addition, sheens were not observed in any of the monitoring or sentinel wells with the exception of MW-14 during the July 14th gauging event. Throughout the past year, sheen was observed intermittently in MW-14.

Gauging of all recovery wells were performed during routine O&M events on May 21st, May 28th, June 3rd, June 16th, June 29th, July 14th, and July 29th, 2020. None of the recovery wells showed a measurable thickness (>0.01') of liquid phase hydrocarbons during the routine O&M events. Sheens were observed in recovery wells RW-2D, RW-3B, RW-5, and RW-6 during specific gauging events.

Quarterly Sampling Results:

Quarterly sampling of all monitoring, recovery, and sentinel wells was performed on July 16th, 2020. The results show detectable levels of TPH-DRO, the primary contaminant of concern, are present at the Site at concentrations greater than 1.0 mg/L. When

incorporating the SGC results, the detectable levels in all monitoring, recovery, and sentinel wells are below 1.0 mg/L with the exception of MW-14 at 3.2 mg/L. Sentinel wells located along Campus Avenue continue to remain below laboratory detection limits.

1.0 Introduction

The Chester River Hospital Center (Hospital) is located at 100 Brown Street, Chestertown, in Kent County, Maryland. Circa June 1987, the Hospital notified the Maryland Department of the Environment (Department) of tank test failures for a 1,000-gallon #2 heating oil UST and a 10,000-gallon #2 heating oil UST servicing the Hospital. In 1989, monitoring wells were installed, and testing of those wells revealed oil had impacted groundwater on-site. The Department determined the Hospital was responsible for the discharge of oil at the Site.

Since discovery of the release, the Hospital has cooperated with the Department in the remediation of the Site. In May of 1991, the Hospital installed a groundwater remediation system to recover liquid phase heating oil from the subsurface and contain the dissolved product plume on the Site.

By July 1999, a total of 66,287 gallons of oil had been recovered. Also in 1999, three groundwater recovery wells were replaced. In 2001 and 2002, the groundwater treatment system was upgraded to address a significant decrease in product recovery per month. The upgrades included additional recovery and monitoring wells and new product recovery pumps. By March 2012, approximately 83,428 gallons of liquid phase heating oil 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 contamination levels and the Hospital notified the Department 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. For reference and location purposes, Chester River Hospital Center and University of Maryland Shore Regional Health are one in the same (Hospital).

With the Department'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 hydrocarbons.

In January 2015, the Hospital submitted a Groundwater Remediation Pilot Test Evaluation Report and Proposed 2015 Action Plan. On July 22, 2015, the Department approved a revised 2015 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 Department. The Consent Order details the requirements of the Hospital and provides direction for achieving case closure. Site activities that have occurred since May 11, 2016 are the result of the Consent Order. Status updates as related to the Consent Order will be included in future reports. A summary of work to be performed by the Hospital per the Consent Order and their status include the following:

- Paragraph 35 – The Hospital shall implement the Approved CAP in accordance with its terms, including any amendments thereto. (Status – Completed.)
- Paragraph 36 – Any subsequent amendments to the Approved CAP must be in writing and executed by both parties. (Status – Approved CAP completed. No amendments required.)
- Paragraph 37 – Parties may choose to address Minor Technical Modifications to the Approved CAP in accordance with the "Minor Technical Modifications" provisions of the Consent Order. (Status - Approved CAP completed. No minor technical modifications required.)
- Paragraph 38 – Once the Approved CAP has been completed, the Hospital shall continue monthly and quarterly sampling of the Department designated monitoring wells including laboratory testing for appropriate constituents as previously directed by the Department, including using EPA Method 8260 for volatile organic compounds, fuel oxygenates, and naphthalene and using EPA Method 8015 for TPH-DRO. The Hospital shall also begin monitoring groundwater quarterly for surfactants using EPA Method 5540D until surfactants are no longer detected in any of the site wells. The Hospital shall submit quarterly reports of the sampling and analysis pursuant to the Department's schedule. (Status – Ongoing. Monitoring currently being performed in accordance with Department's letter dated December 20, 2016. Based upon the results from January 2018 sampling event, surfactants were no longer detected in any of the site wells.)
- Paragraph 39 – Monthly and quarterly sampling shall continue pursuant to ongoing Department monitoring requirements until project closure or upon written determination by the Department that the existing quarterly and monthly monitoring is to be replaced with a revised/updated monitoring plan. (Status – Ongoing. Monitoring currently being performed in accordance with Department's letter dated December 20, 2016.)
- Paragraph 40 – The Department and the Hospital have discussed the need to install several monitoring wells on the site for the collective purposes of logging soil types with depth, collecting soil samples with depth, collecting groundwater samples, and determining the presence of LPH with depth. The Department will send a request for a work plan to the Hospital for this purpose. The Hospital will submit a work plan for the Department's approval. The Department will review the work plan and approve it, or approve it with modifications. The Hospital will complete the approved work plan within the time frames specified by the Department. The Hospital will compile all data collected from this soil boring investigation into a comprehensive report to be submitted to the Department at the time to be specified in the work plan approval. (Status - Completed.)

- 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 Department a request to turn off the pump and treat system and begin post-remedial monitoring. (Status – A request to the Department to suspend the pump and treat system and begin post-remedial monitoring was submitted on February 25, 2020. The Department provided approval on April 24, 2020, which included a condition for the Hospital to brief the Mayor and Town Council of Chestertown prior to implementation. A virtual meeting with the Mayor and Town Council was performed on June 15, 2020. On, June 26, 2020, the Department issued an email to postpone implementation of the post-remedial monitoring in response to the undisclosed long-term pump and treat system shut down.)

Paragraphs 42 – 47 are related to post-remedial monitoring and case closure requirements. Their inclusion is not warranted at this time as post-remedial monitoring has yet to commence.

Pump and Treat System

As previously reported, in May 1991, the Hospital installed a groundwater remediation system, specifically a pump and treat system, to recover liquid phase heating oil from the subsurface and contain the dissolved product plume on the Site. Currently, the pump and treat system includes six recovery wells (RW-2D, RW-3B, RW-4, RW-5, RW-6, and MW-22) that are equipped with submersible water-table suppression pumps. Collectively, the recovery wells pump groundwater into a central holding tank/wet well. A dedicated pump within the wet well then pumps water through the filtration system. The filtration system includes a series of bag filters and Mycelx® filters that are designed to remove particulates and hydrocarbons from the water. Treated water is discharged into the on-site storm sewer in accordance with General Discharge Permit No: 180GR-5996 (MDG915996).

During this monitoring period, the pump and treat system experienced critical equipment failure (e.g., transfer pump within the wet well) that resulted in the temporary shutdown of the system. The system was offline from May 1st through June 3rd. In addition, based upon reviewing site logs and historic flow data during the equipment failure investigation stages, it was also determined the system was working intermittently during the preceding month of April.

As indicated through a separate communication to MDE, “Unfortunately there was a miscommunication between BrightFields and H&B Solutions (“H&B”) about the implications of this maintenance operation. BrightFields had notified H&B about the pump difficulties but H&B had not understood that the system was shut down for a lengthy period. Because of that failure of communication, H&B did not direct EBA Engineering to flag the problem for the Department’s attention in the reports that EBA Engineering prepared. Ultimately the failure was one of coordination among the members of the

remediation team." The Hospital also reported "The omission was entirely accidental but should not have occurred."

In addition to the system being offline from May 1st through June 3rd, estimated system operational/shutdown periods during the prior month of April include the following: system operational April 1st – 6th, system shutdown April 6th – 14th, system operational April 14th – 18th, and system shutdown April 18th – April 30th. A detailed operational report was separately submitted to MDE.

Since the replacement of the transfer pump on June 3rd, the pump and treat system has operated continuously for the remainder of this monitoring period. Groundwater contour maps from June 16th and July 14th shows the depression in the water-table has since been restored with the operational return of the pump and treat system.

2.0 Investigation Methods

The Site contains 55 wells that are monitored on a monthly basis. This includes 46 monitoring wells (MW), 6 recovery wells (RW), and 3 sentinel wells (S). A summary of activities conducted during this monitoring period (May 1, 2020 through July 31, 2020) are presented as follows.

- May Monthly Monitoring
  - Gauging of all monitoring, recovery, and sentinel wells.

- June Monthly Monitoring
  - Gauging of all monitoring, recovery, and sentinel wells.

- July Monthly Monitoring
  - Gauging of all monitoring, recovery, and sentinel wells.
  - Sampling of all monitoring, recovery, and sentinel wells for the presence of Total Petroleum Hydrocarbons - Diesel Range Organics (TPH-DRO) using EPA Method 8015.
  - Sampling of all monitoring, recovery, and sentinel wells for the presence of Volatile Organic Compounds (VOCs), including oxygenates, using EPA Method 8260B.
  - Sampling of 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, and MW-54 for the presence of TPH-DRO with and without Silica Gel Cleanup. (See note regarding Silica Gel Cleanup below).

<u>Note: Silica Gel Cleanup</u>

As introduced in the 2017 Amended Third Quarter Monitoring Report, the silica gel cleanup (SGC) method was used to separate the 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 nonhydrocarbons 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). Utilization of the SGC method provides the most accurate results for quantification of TPH-DRO.

Laboratory Analysis

Phase Separation Science (Phase) was retained to perform the analysis of TPH-DRO using EPA Method 8015, VOCs using EPA Method 8260B, and TPH-DRO analysis with SGC method. Phase is accredited through the National Environmental Laboratory Accreditation Program (NELAP). In addition, Phase is certified by the Maryland Department of the Environment Water Supply Program as a State Certified Water Quality Laboratory. A copy of all laboratory results performed by Phase are included in **Appendix A**.

3.0 Local/Regional Geology and Hydrology

Surface water from the Hospital property eventually drains into the Chester River through the storm water drainage system. The Chester River is a tidal tributary of the Chesapeake Bay and enters the bay approximately 15 miles southwest of Chestertown.

Chestertown is in the south-central portion of Kent County within the Eastern Shore of Maryland. The Eastern Shore is part of the Delmarva Peninsula, a peninsula occupied by most of Delaware and the eastern shores of Maryland and Virginia. Although called a peninsula, it became an island after the digging of the Chesapeake and Delaware Canal. It is bordered by the Chesapeake Bay on the west, the Delaware River, Delaware Bay, and the Atlantic Ocean on the east, and the Elk River and its isthmus on the north.

The project site lies in the Atlantic Coastal Plain physiographic province. According to the Geologic Map of Kent County, Maryland, published in 1968 by the Maryland Geological Survey, the soils in the region are characterized by a thick accumulation of alluvial and marine deposits spanning from the Cretaceous Age to the present.

The Hospital is underlain by the Upland Deposits formation of the Quaternary Age. The Upland Deposits formation consists of gravel and sand, which are commonly white to red. They are mostly cross-bedded, poorly sorted, medium to coarse grained sand and gravel. Pink and yellow silts and clays may also be present within the Deposits. Thickness of the Upland Deposits formation ranges from 0 to 90 feet.

Under non-pumping conditions, the water table fluctuates seasonally between 30 to 55 feet below ground surface depending on location. Natural groundwater flow direction is towards the southeast and the Chester River. The water-table contour maps, **Figure 1**,

shows a depression in the upper parking lot (source area) created by the groundwater recovery/containment system.

4.0 Results of Work Performed

Sampling Methodology

BrightFields, Inc. (BFI) was responsible for performing all field activities associated with gauging and groundwater sample collection. BFI's sampling procedure requires the utilization of disposable nitrile gloves for gauging, sampling, and decontamination activities.

Gauging is performed using an oil-water interface probe. The interface probe is decontaminated prior to use and after use at each well. BFI's decontamination procedures include washing equipment with Alconox® followed by rinsing with deionized water. The depth to product, if present, and the depth to water is recorded to within 0.01 feet.

Purging and sampling of wells are performed in order of increasing chemical concentrations. BFI's sampling procedures requires the removal of three well volumes prior to sampling. Purged water is treated on-site via granular activated carbon prior to discharge. Water samples are collected using new disposable polyethylene bailers. A new bailer is required for each well. VOC samples are collected first and directly into pre-preserved sample containers. Care is taken to fill sample containers with minimal turbulence. Samples are then placed directly into coolers containing ice for delivery to the laboratory. All samples are shipped under laboratory chain of custody protocol.

Gauging

Gauging of all monitoring and sentinel wells was performed on May 28th, June 16th, and July 14th, 2020. None of the monitoring or sentinel wells showed a measurable thickness (>0.01') of liquid phase hydrocarbons during gauging activities. In addition, sheens were not observed in any of the monitoring or sentinel wells with the exception of MW-14 during the July 14th gauging event.

Gauging of all recovery wells were performed during routine O&M events on May 21st, May 28th, June 3rd, June 16th, June 29th, July 14th, and July 29th, 2020. None of the recovery wells showed a measurable thickness (>0.01') of liquid phase hydrocarbons during the routine O&M events. Sheens were observed as follows:

- June 3rd – Sheen in RW-2D and RW-3B.
- June 16th – Sheen in RW-2D and RW-6.
- June 29th – Sheen in RW-2D.
- July 14th – Sheen in RW-2D and RW-5.
- July 29th – Sheen in RW-5.

Refer to **Table 4** for well gauging and liquid level data since January 2019. The table is presented in tabular format and includes the following: well identification, date gauged, top of casing elevation, depth to product (ft), depth to water (ft), product thickness (ft), fluid level elevation (ft msl), and corrected water elevation (ft msl). Well gauging and field reports are included in **Appendix B**.

Total Petroleum Hydrocarbons – Diesel Range Organics

Refer to **Table 1** for a summary of TPH-DRO laboratory results. The results of the laboratory analysis show detectable levels of TPH-DRO, the primary contaminant of concern, are present at the Site. With the exception of MW-20 at 2.8 mg/L and MW-33 at 0.11 mg/L, the locations of monitoring and recovery wells with detectable levels of TPH-DRO are north of Brown Street. All remaining monitoring and sentinel wells south of Brown Street were below laboratory detection limits for TPH-DRO. A site map showing concentrations of TPH-DRO is included in **Figure 2.** Laboratory results for this monitoring period are included in **Appendix A.**

TPH-DRO Silica Gel Cleanup

For the July 16th, 2020 sampling event, Phase was tasked to perform the TPH-DRO analysis with and without the SGC method. This sampling event included: 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, and MW-54. In reviewing the results, the utilization of the SGC method resulted in a significant reduction of TPH-DRO in comparison to the results without the utilization of the SGC method. The results showed an arithmetic average percent reduction in TPH-DRO concentrations of 79% when utilizing the SGC method. With the reduction in TPH-DRO concentrations, this resulted in fourteen of the fifteen monitoring wells showing TPH-DRO concentrations of less than 1.0 mg/L during the July 16th sampling event. Refer to **Tables 2 & 3** for a summary of TPH-DRO analysis with and without the SGC method.

Volatile Organic Compounds

The contaminants of concern within the VOCs include, Benzene, Toluene, Ethylbenzene, Xylenes (collectively referenced as BTEX), and Naphthalene. With respect to all monitoring, recovery, and sentinel wells, the results of laboratory analysis show detectable levels of Benzene, Ethylbenzene, Xylene, and Naphthalene are north of Brown Street. All monitoring and sentinel wells south of Brown Street were below laboratory detection limits for BTEX and Naphthalene. A site map showing concentrations of BTEX and Naphthalene is included in **Figure 3.**

Refer to **Table 1** for a summary of BTEX and Naphthalene laboratory results since June 2012. Laboratory results for this monitoring period are included in **Appendix A.**

5.0 Conclusions

Gauging

The gauging data shows the groundwater table elevation has decreased this quarter. Specifically, the groundwater elevation has decreased approximately 14-16 inches.

None of the monitoring or sentinel wells showed a measurable thickness (>0.01') of liquid phase hydrocarbons during gauging activities. In addition, sheens were not observed in any of the monitoring or sentinel wells with the exception of MW-14 during the July 14th gauging event. Throughout the past year, sheen was observed intermittently in MW-14.

None of the recovery wells showed a measurable thickness (>0.01') of liquid phase hydrocarbons during the routine O&M events. Sheens were observed in recovery wells RW-2D, RW-3B, RW-5, and RW-6 during specific gauging events.

A dedicated storage drum remains at the site to facilitate the prompt removal of liquid phase hydrocarbons should they be detected during future gauging events.

Total Petroleum Hydrocarbons – Diesel Range Organics

With the exception of the 15 MWs that underwent further testing via SGC and discussed below, the remaining 40 monitoring, recovery, and sentinel wells continue to show TPH-DRO concentrations less than 1.0 mg/L. Further, all the monitoring and sentinel wells located south of Brown Street, with the exception of MW-20 at 2.8 mg/L and MW-33 at 0.11 mg/L, were below laboratory detection limits for TPH-DRO during this monitoring period. The Site continues to demonstrate the low levels of dissolved phase petroleum constituents are within the majority of the monitoring well network and within the limits of the Hospital. Further, the monitoring and sentinel wells located along the Hospital's down-gradient property line remain below laboratory detection limits for TPH-DRO.

TPH-DRO Silica Gel Cleanup

Since implementation of the SGC testing in July 2017, the utilization of the SGC method resulted in a significant reduction of TPH-DRO in comparison to the results without the utilization of the SGC method. Of the 15 MWs that historically showed TPH-DRO concentrations greater than 1.0 mg/L, **Tables 2 & 3** shows all 15 MWs have met the TPH-DRO concentration of less than 1.0 mg/L criteria during at least one monitoring event.

Volatile Organic Compounds

In reviewing all monitoring, recovery, and sentinel wells, the results of laboratory analysis show detectable levels of Benzene, Ethylbenzene, and Xylenes present at the site are below MDE's Groundwater Cleanup Standards.

6.0 Recommendations

In accordance with the Consent Order and the Department's "Site Status Letter" dated December 20, 2016, the Hospital will perform the following during the next quarterly monitoring period:

- Monthly gauging of all monitoring, recovery, and sentinel wells.
- Sampling of all monitoring, recovery, and sentinel wells for the presence of Total Petroleum Hydrocarbons - Diesel Range Organics (TPH-DRO) using EPA Method 8015.
- Sampling of all monitoring, recovery, and sentinel wells for the presence of Volatile Organic Compounds (VOCs), including oxygenates, using EPA Method 8260B.

In addition, the Hospital will sample 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, and MW-54 for the presence of TPH-DRO with and without the SGC method. Going forward, it is recommended for the continued utilization of the SGC method for achieving the most accurate results for comparison to the requirements in the Consent Order.

END OF REPORT

TABLES

TABLE 1

Groundwater Monitoring Wells – Historic Data Summary

Table 1 - Groundwater Monitoring Wells - Historic Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-1	5-Jun-12	57.05	47.38	9.67	<1	<1	<1	<2	<2	<1	**3.1**	NS	<1	NS
	6-Sep-12	57.05	46.01	11.04	<1	<1	<1	<2	<2	<1	**16**	NS	<1	NS
	4-Dec-12	57.05	46.12	10.93	<1	<1	<1	<2	<2	<1	**11**	<0.1	<1	NS
	4-Mar-13	57.05	45.95	11.10	<1	<1	<1	<2	<2	<1	**1.5**	<0.1	<1	NS
	4-Jun-13	57.05	45.70	11.35	<1	<1	<1	<2	<2	<1	**3.0**	<0.1	<1	NS
	30-Jan-14	57.05	47.96	9.09	<1	<1	<1	<2	<2	<1	**62**	NS	<1	NS
	28-Apr-14	57.05	47.60	9.45	<1	<1	<1	<2	<2	<1	**5.4**	NS	<1	NS
	24-Oct-14	57.05	46.39	10.66	<1	<1	<1	<2	<2	<1	**1.2**	NS	<1	NS
	23-Jan-15	57.05	45.42	11.63	<1	<1	<1	<2	<2	<1	**10**	<0.1	<1	NS
	24-Apr-15	57.05	45.85	11.20	<1	<1	<1	<2	<2	<1	**2.7**	<0.1	<1	NS
	30-Jul-15	57.05	45.41	11.64	<1	<1	<1	<2	<2	<1	**2.0**	<0.1	<1	NS
	21-Sep-15	57.05	46.08	10.97	NS	NS	NS	NS	NS	NS	**1.7**	NS	NS	NS
	5-Oct-15	57.05	46.21	10.84	NS	NS	NS	NS	NS	NS	**0.62**	NS	NS	NS
	19-Oct-15	57.05	46.38	10.67	<5	<5	<5	<10	<10	<5	**0.51**	NS	<5	NS
	7-Jan-16	57.05	46.57	10.48	<1	<1	<1	<2	<2	<1	**2.1**	NS	<1	NS
	23-Feb-16	57.05	46.98	10.07	NS	NS	NS	NS	NS	NS	**1.0**	NS	NS	NS
	22-Apr-16	57.05	46.46	10.59	<1	<1	<1	<2	<2	<1	**3.6**	NS	<1	7.6
	24-May-16	57.05	46.03	11.02	NS	NS	NS	NS	NS	NS	**2.3**	NS	NS	<1.4
	28-Jul-16	57.05	46.02	11.03	<1	<1	<1	<2	<2	<1	**3.0**	NS	<1	NS
	27-Oct-16	57.05	46.97	10.08	<1	<1	<1	<2	<2	<1	**1.1**	NS	<1	NS
	19-Jan-17	57.05	46.68	10.37	<1	<1	<1	<2	<2	<1	**0.62**	NS	<1	NS
	20-Apr-17	57.05	46.54	10.51	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	19-Jul-17	57.05	46.37	10.68	<1	<1	<1	<2	<2	<1	**0.52**	NS	<1	NS
	26-Oct-17	57.05	47.93	9.12	<1	<1	<1	<2	<2	<1	**0.6**	NS	<1	NS
	25-Jan-18	57.05	47.86	9.19	<1	<1	<1	<2	<2	<1	**1.2**	NS	<1	<1.4
	26-Apr-18	57.05	47.76	9.29	<1	<1	<1	<2	<2	<1	**0.2**	NS	<1	NS
	26-Jul-18	57.05	47.24	9.81	<1	<1	<1	<2	<2	<1	**0.4**	NS	<1	NS
	18-Oct-18	57.05	46.59	10.46	<1	<1	<1	<2	<2	<1	**0.22**	NS	<1	NS
	24-Jan-19	57.05	46.18	10.87	<1	<1	<1	<2	<2	<1	**0.12**	NS	<1	NS
	25-Apr-19	57.05	44.83	12.22	<1	<1	<1	<2	<2	<1	**0.23**	NS	<1	NS
	25-Jul-19	57.05	44.25	12.80	<1	<1	<1	<2	<2	<1	**0.22**	NS	<1	NS
	24-Oct-19	57.05	45.59	11.46	<1	<1	<1	<2	<2	<1	**0.19**	NS	<1	NS
	16-Jan-20	57.05	45.94	11.11	<1	<1	<1	<2	<2	<1	**0.13**	NS	<1	NS
	16-Apr-20	57.05	45.57	11.48	<1	<1	<1	<2	<2	<1	**0.14**	NS	<1	NS
	16-Jul-20	57.05	45.89	11.16	<1	<1	<1	<2	<2	<1	**0.20**	NS	<1	NS

NS - Not Sampled

EBA ENGINEERING

Table 1 - Groundwater Monitoring Wells - Historic Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-2	12-Jun-12	56.37	46.94	9.43	<1	<1	<1	<2	<2	<1	**6.6**	NS	**1.2**	NS
	6-Sep-12	56.37	45.45	10.92	<1	<1	<1	<2	<2	<1	**7.7**	NS	<1	NS
	4-Dec-12	56.37	45.55	10.82	<1	<1	<1	<2	<2	<1	**20**	<0.1	**8**	NS
	4-Mar-13	56.37	45.36	11.01	<1	<1	<1	<2	<2	<1	**28**	**0.44**	**5.9**	NS
	4-Jun-13	56.37	45.12	11.25	<1	<1	<1	<2	<2	<1	**15**	<0.1	<1	NS
	30-Jan-14	56.37	47.47	8.90	<1	<1	<1	<2	<2	<1	**21**	NS	**4.6**	NS
	28-Apr-14	56.37	47.15	9.22	<1	<1	<1	<2	<2	<1	**12**	NS	**2.2**	NS
	23-Jul-14	56.37	44.93	11.44	<1	<1	<1	<2	<2	<1	**3.3**	NS	<1	NS
	24-Oct-14	56.37	45.88	10.49	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	23-Jan-15	56.37	44.90	11.47	<1	<1	<1	<2	<2	<1	**13**	<0.1	<1	NS
	24-Apr-15	56.37	45.36	11.01	<1	<1	<1	<2	<2	<1	**12**	<0.1	<1	NS
	30-Jul-15	56.37	44.88	11.49	<1	<1	<1	<2	<2	<1	**1.4**	<0.1	<1	NS
	21-Sep-15	56.37	45.61	10.76	NS	NS	NS	NS	NS	NS	**1.9**	NS	NS	NS
	5-Oct-15	56.37	45.75	10.62	NS	NS	NS	NS	NS	NS	**5.6**	NS	NS	NS
	19-Oct-15	56.37	45.91	10.46	<5	<5	<5	<10	<10	<5	**0.63**	NS	<5	NS
	7-Jan-16	56.37	46.08	10.29	<1	<1	<1	<2	<2	<1	**3.1**	NS	<1	NS
	23-Feb-16	56.37	46.51	9.86	NS	NS	NS	NS	NS	NS	**0.94**	NS	NS	NS
	22-Apr-16	56.37	45.94	10.43	<1	<1	<1	<2	<2	<1	**3.8**	NS	<1	9.65
	24-May-16	56.37	45.47	10.90	NS	NS	NS	NS	NS	NS	**3.5**	NS	NS	7.20
	28-Jul-16	56.37	45.48	10.89	<1	<1	<1	<2	<2	<1	**3.0**	NS	<1	<3.5
	27-Oct-16	56.37	46.59	9.78	<1	<1	<1	<2	<2	<1	**1.2**	NS	<1	NS
	19-Jan-17	56.37	46.20	10.17	<1	<1	<1	<2	<2	<1	**0.61**	NS	<1	NS
	20-Apr-17	56.37	46.00	10.37	<1	<1	<1	<2	<2	<1	**0.42**	NS	<1	NS
	19-Jul-17	56.37	46.23	10.14	<1	<1	<1	<2	<2	<1	**1.2**	NS	<1	NS
	27-Oct-17	56.37	46.40	9.97	<1	<1	<1	<2	<2	<1	**0.58**	NS	<1	NS
	25-Jan-18	-	-	-	<1	<1	<1	<2	<2	<1	**0.80**	NS	<1	<1.4
	26-Apr-18	56.37	47.24	9.13	<1	<1	<1	<2	<2	<1	**0.19**	NS	<1	NS
	26-Jul-18	56.37	46.73	9.64	<1	<1	<1	<2	<2	<1	**0.25**	NS	<1	NS
	18-Oct-18	56.37	46.07	10.30	<1	<1	<1	<2	<2	<1	**0.10**	NS	<1	NS
	24-Jan-19	56.37	45.68	10.69	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Apr-19	56.37	44.34	12.03	<1	<1	<1	<2	<2	<1	**0.33**	NS	<1	NS
	25-Jul-19	56.37	43.74	12.63	<1	<1	<1	<2	<2	<1	**0.23**	NS	<1	NS
	24-Oct-19	56.37	45.13	11.24	<1	<1	<1	<2	<2	<1	**0.24**	NS	<1	NS
	16-Jan-20	56.37	45.46	10.91	<1	<1	<1	<2	<2	<1	**0.42**	NS	<1	NS
	16-Apr-20	56.37	45.08	11.29	<1	<1	<1	<2	<2	<1	**0.20**	NS	<1	NS
	16-Jul-20	56.37	45.57	10.80	<1	<1	<1	<2	<2	<1	**0.36**	NS	<1	NS

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EBA ENGINEERING

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Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-3	5-Jun-12	50.55	41.82	8.73	<1	<1	<1	<2	<2	<1	**100**	NS	**4.1**	NS
	6-Sep-12	50.55	39.87	10.68	<1	<1	<1	<2	<2	<1	**0.61**	NS	**2.7**	NS
	4-Dec-12	50.55	39.92	10.63	<1	<1	<1	<1	<1	<1	**2.6**	<0.1	**2.8**	NS
	4-Mar-13	50.55	39.75	10.80	<1	<1	<1	<1	<1	<1	**0.48**	<0.1	**2.5**	NS
	4-Jun-13	50.55	39.50	11.05	<1	<1	<1	<2	<2	<1	**0.34**	<0.1	<1	NS
	30-Jan-14	50.55	42.00	8.55	<1	<1	<1	<2	<2	<1	**12**	NS	**2.3**	NS
	28-Apr-14	50.55	41.90	8.65	<1	<1	<1	<2	<2	<1	**2.2**	NS	**1.4**	NS
	23-Jul-14	50.55	39.33	11.22	<1	<1	<1	<2	<2	<1	**0.27**	NS	<1	NS
	24-Oct-14	50.55	40.63	9.92	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	23-Jan-15	50.55	39.42	11.13	<1	<1	<1	<2	<2	<1	**1.3**	<0.1	<1	NS
	24-Apr-15	50.55	40.09	10.46	<1	<1	<1	<2	<2	<1	**0.26**	<0.1	<1	NS
	30-Jul-15	50.55	39.55	11.00	<1	<1	<1	<2	<2	<1	**0.1**	<0.1	<1	NS
	21-Sep-15	50.55	40.20	10.35	NS	NS	NS	NS	NS	NS	**0.81**	NS	NS	NS
	5-Oct-15	50.55	40.47	10.08	NS	NS	NS	NS	NS	NS	**2.0**	NS	NS	NS
	19-Oct-15	50.55	40.63	9.92	<5	<5	<5	<10	<10	<5	**0.77**	NS	<5	NS
	7-Jan-16	50.55	40.72	9.83	<1	<1	<1	<2	<2	<1	**2.3**	NS	<1	NS
	23-Feb-16	50.55	41.18	9.37	NS	NS	NS	NS	NS	NS	**0.48**	NS	NS	NS
	22-Apr-16	50.55	40.79	9.76	<1	<1	<1	<2	<2	<1	**3.8**	NS	<1	<1.4
	28-Jul-16	50.55	40.07	10.48	<1	<1	<1	<2	<2	<1	**1.9**	NS	<1	NS
	27-Oct-16	50.55	41.23	9.32	<1	1.4	<1	<2	1.4	<1	**1.4**	NS	<1	NS
	19-Jan-17	50.55	40.87	9.68	<1	<1	<1	<2	<2	<1	**0.34**	NS	<1	NS
	20-Apr-17	50.55	40.51	10.04	<1	<1	<1	<2	<2	<1	**0.70**	NS	<1	NS
	19-Jul-17	50.55	40.76	9.79	<1	<1	<1	<2	<2	<1	**0.72**	NS	<1	NS
	27-Oct-17	50.55	39.91	10.64	<1	<1	<1	<2	<2	<1	**0.34**	NS	<1	NS
	25-Jan-18	50.55	42.03	8.52	<1	<1	<1	<2	<2	<1	**2.2**	NS	<1	<1.4
	26-Apr-18	50.55	41.81	8.74	<1	<1	<1	<2	<2	<1	**0.24**	NS	<1	NS
	26-Jul-18	50.55	41.33	9.22	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	18-Oct-18	50.55	40.64	9.91	<1	<1	<1	<2	<2	<1	**0.28**	NS	<1	NS
	25-Apr-19	50.55	38.94	11.61	<1	<1	<1	<2	<2	<1	**0.36**	NS	<1	NS
	25-Jul-19	50.55	38.27	12.28	<1	<1	<1	<2	<2	<1	**0.16**	NS	<1	NS
	24-Oct-19	50.55	39.81	10.74	<1	<1	<1	<2	<2	<1	**0.20**	NS	<1	NS
	16-Jan-20	50.55	40.03	10.52	<1	<1	<1	<2	<2	<1	**0.47**	NS	<1	NS
	16-Apr-20	50.55	39.49	11.06	<1	<1	<1	<2	<2	<1	**0.14**	NS	<1	NS
	16-Jul-20	50.55	40.01	10.54	<1	<1	<1	<2	<2	<1	**0.55**	NS	<1	NS

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Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-4	5-Jun-12	53.40	44.10	9.30	<1	<1	<1	<2	<2	<1	0.1	NS	<1	NS
	5-Sep-12	53.40	42.55	10.85	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	4-Dec-12	53.40	42.64	10.76	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	4-Mar-13	53.40	42.47	10.93	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	4-Jun-13	53.40	42.22	11.18	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	30-Jan-14	53.40	44.51	8.89	<1	<1	<1	<2	<2	<1	**11**	NS	<1	NS
	28-Apr-14	53.40	44.23	9.17	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	23-Jul-14	53.40	41.98	11.42	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Oct-14	53.40	42.98	10.42	<1	<1	<1	<2	<2	<1	**0.15**	NS	<1	NS
	23-Jan-15	53.40	41.92	11.48	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	24-Apr-15	53.40	42.51	10.89	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	30-Jul-15	53.40	42.01	11.39	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	21-Sep-15	53.40	42.69	10.71	NS	NS	NS	NS	NS	NS	**1.0**	NS	NS	NS
	5-Oct-15	53.40	42.88	10.52	NS	NS	NS	NS	NS	NS	**0.85**	NS	NS	NS
	19-Oct-15	53.40	43.05	10.35	<5	<5	<5	<10	<10	<5	**0.53**	NS	<5	NS
	7-Jan-16	53.40	43.15	10.25	<1	<1	<1	<2	<2	<1	**0.85**	NS	<1	NS
	23-Feb-16	53.40	43.58	9.82	NS	NS	NS	NS	NS	NS	**1.2**	NS	NS	NS
	22-Apr-16	53.40	43.02	10.38	<1	<1	<1	<2	<2	<1	**5.4**	NS	<1	15.2
	24-May-16	53.40	42.59	10.81	NS	NS	NS	NS	NS	NS	**9.5**	NS	NS	11.1
	28-Jul-16	53.40	42.98	10.42	<1	<1	<1	<2	<2	<1	**6.5**	NS	<1	3.71
	28-Sep-16	53.40	43.29	10.11	NS	NS	NS	NS	NS	NS	**3.2**	NS	NS	<1.4
	27-Oct-16	53.40	43.60	9.80	<1	<1	<1	<2	<2	<1	**4.5**	NS	<1	NS
	19-Jan-17	53.40	43.28	10.12	<1	<1	<1	<2	<2	<1	**1.5**	NS	<1	NS
	20-Apr-17	53.40	43.06	10.34	<1	<1	<1	<2	<2	<1	**0.69**	NS	<1	NS
	19-Jul-17	53.40	43.30	10.10	<1	<1	<1	<2	<2	<1	**2.0**	NS	<1	NS
	27-Oct-17	53.40	43.43	9.97	<1	<1	<1	<2	<2	<1	**1.0**	NS	<1	NS
	25-Jan-18	53.40	44.45	8.95	<1	<1	<1	<2	<2	<1	**2.2**	NS	<1	<1.4
	26-Apr-18	53.40	44.32	9.08	<1	<1	<1	<2	<2	<1	**0.43**	NS	<1	NS
	26-Jul-18	53.40	43.81	9.59	<1	<1	<1	<2	<2	<1	**0.70**	NS	<1	NS
	18-Oct-18	53.40	43.12	10.28	<1	<1	<1	<2	<2	<1	**0.19**	NS	<1	NS
	24-Jan-19	53.40	42.76	10.64	<1	<1	<1	<2	<2	<1	**0.13**	NS	<1	NS
	25-Apr-19	53.40	41.45	11.95	<1	<1	<1	<2	<2	<1	**0.39**	NS	<1	NS
	25-Jul-19	53.40	40.88	12.52	<1	<1	<1	<2	<2	<1	**0.41**	NS	<1	NS
	24-Oct-19	53.40	42.25	11.15	<1	<1	<1	<2	<2	<1	**0.15**	NS	<1	NS
	16-Jan-20	53.40	42.57	10.83	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Apr-20	53.40	42.09	11.31	<1	<1	<1	<2	<2	<1	**0.18**	NS	<1	NS
	16-Jul-20	53.40	42.49	10.91	<1	<1	<1	<2	<2	<1	**0.42**	NS	<1	NS

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Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-5	5-Jun-12	61.08	51.42	9.66	<1	<1	<1	<2	<2	<1	**1.2**	NS	<1	NS
	6-Sep-12	61.08	50.01	11.07	<1	<1	<1	<2	<2	<1	**1.9**	NS	<1	NS
	4-Dec-12	61.08	50.12	10.96	<1	<1	<1	<2	<2	<1	**0.38**	<0.1	<1	NS
	4-Mar-13	61.08	49.93	11.15	<1	<1	<1	<2	<2	<1	**1.5**	<0.1	<1	NS
	4-Jun-13	61.08	49.68	11.40	<1	<1	<1	<2	<2	<1	**1.6**	<01	<1	NS
	30-Jan-14	61.08	51.93	9.15	<1	<1	<1	<2	<2	<1	**36**	NS	<1	NS
	28-Apr-14	61.08	51.62	9.46	<1	<1	<1	<2	<2	<1	**3.2**	NS	<1	NS
	24-Jul-14	61.08	49.46	11.62	<1	<1	<1	<2	<2	<1	**0.34**	NS	<1	NS
	24-Oct-14	61.08	50.41	10.67	<1	<1	<1	<2	<2	<1	**2.7**	NS	<1	NS
	23-Jan-15	61.08	49.42	11.66	<1	<1	<1	<2	<2	<1	**1.4**	<0.1	<1	NS
	24-Apr-15	61.08	49.89	11.19	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	30-Jul-15	61.08	49.40	11.68	<1	<1	<1	<2	<2	<1	**0.32**	<0.1	<1	NS
	21-Sep-15	61.08	50.05	11.03	NS	NS	NS	NS	NS	NS	**0.65**	NS	NS	NS
	5-Oct-15	61.08	50.23	10.85	NS	NS	NS	NS	NS	NS	**1.6**	NS	NS	NS
	19-Oct-15	61.08	50.41	10.67	<5	<5	<5	<10	<10	<5	**0.53**	NS	<5	NS
	7-Jan-16	61.08	50.60	10.48	<1	<1	<1	<2	<2	<1	**2.8**	NS	<1	NS
	23-Feb-16	61.08	51.04	10.04	NS	NS	NS	NS	NS	NS	**0.90**	NS	NS	NS
	22-Apr-16	61.08	50.51	10.57	<1	<1	<1	<2	<2	<1	**3.2**	NS	<1	2.16
	22-Jun-16	61.08	50.11	10.97	NS	NS	NS	NS	NS	NS	**0.62**	NS	NS	<1.4
	28-Jul-16	61.08	50.03	11.05	<1	<1	<1	<2	<2	<1	**0.96**	NS	<1	NS
	27-Oct-16	61.08	51.00	10.08	<1	<1	<1	<2	<2	<1	**0.77**	NS	<1	NS
	19-Jan-17	61.08	50.73	10.35	<1	<1	<1	<2	<2	<1	**0.40**	NS	<1	NS
	20-Apr-17	61.08	50.55	10.53	<1	<1	<1	<2	<2	<1	**0.63**	NS	<1	NS
	19-Jul-17	61.08	50.80	10.28	<1	<1	<1	<2	<2	<1	**0.98**	NS	<1	NS
	26-Oct-17	61.08	50.94	10.14	<1	<1	<1	<2	<2	<1	**0.58**	NS	<1	NS
	25-Jan-18	61.08	51.90	9.18	<1	<1	<1	<2	<2	<1	**0.42**	NS	<1	<1.4
	26-Apr-18	61.08	51.78	9.30	<1	<1	<1	<2	<2	<1	**0.14**	NS	<1	NS
	26-Jul-18	61.08	51.28	9.80	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	18-Oct-18	61.08	50.61	10.47	<1	<1	<1	<2	<2	<1	**0.12**	NS	<1	NS
	24-Jan-19	61.08	50.17	10.91	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Apr-19	61.08	48.89	12.19	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Jul-19	61.08	48.28	12.80	<1	<1	<1	<2	<2	<1	**0.13**	NS	<1	NS
	24-Oct-19	61.08	49.61	11.47	<1	<1	<1	<2	<2	<1	**0.10**	NS	<1	NS
	16-Jan-20	61.08	49.97	11.11	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Apr-20	61.08	49.55	11.53	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Jul-20	61.08	49.89	11.19	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS

NS - Not Sampled

Table 1 - Groundwater Monitoring Wells - Historic Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-9	6-Jun-12	46.95	40.41	6.54	1.1	<1	<1	<2	1.1e	<1	**3.7**	NS	**4.4**	NS
	6-Sep-12	46.95	36.99	9.96	<1	<1	<1	<2	<2	<1	**1.1**	NS	<1	NS
	4-Dec-12	46.10	36.18	9.92	<1	<1	<1	<2	<2	<1	**0.64**	<0.1	<1	NS
	4-Mar-13	46.10	35.98	10.12	<1	<1	<1	<2	<2	<1	**0.47**	<0.1	<1	NS
	4-Jun-13	46.10	35.72	10.38	<1	<1	<1	<2	<2	<1	**0.6**	<0.1	<1	NS
	30-Jan-14	46.10	39.47	6.63	<1	<1	<1	<2	<2	<1	**5.9**	NS	**1.5**	NS
	28-Apr-14	46.10	39.55	6.55	1.7	<1	1.7	<2	1.7	<1	**0.89**	NS	**3.2**	NS
	24-Jul-14	46.10	35.73	10.37	<1	<1	<1	<2	<2	<1	**1.4**	NS	**4.5**	NS
	24-Oct-14	46.60	38.60	8.00	<1	<1	<1	<2	<2	<1	**1.2**	NS	**1.5**	NS
	22-Jan-15	46.60	37.04	9.56	<1	<1	<1	<2	<2	<1	**2.3**	<0.1	**2.4**	NS
	24-Apr-15	46.60	37.31	9.29	<1	<1	<1	<2	<2	<1	**3.1**	<0.1	**3.2**	NS
	30-Jul-15	46.60	37.41	9.19	<1	<1	<1	<2	<2	<1	**0.26**	<0.1	**5.1**	NS
	21-Oct-15	46.60	38.60	8.00	<1	<1	<1	<2	<2	<1	**2.3**	NS	**2.8**	NS
	5-Jan-16	46.60	38.16	8.44	<1	<1	<1	<2	<2	<1	**7.4**	NS	**5.6**	NS
	23-Feb-16	-	-	-	NS	NS	NS	NS	NS	NS	**0.45**	NS	NS	NS
	22-Apr-16	46.60	38.56	8.04	<1	<1	<1	<2	<2	<1	**4.0**	NS	**1.9**	13.4
	25-May-16	46.60	37.03	9.57	NS	NS	NS	NS	NS	NS	**4.8**	NS	NS	11.0
	28-Jul-16	46.60	37.88	8.72	<1	<1	<1	<2	<2	<1	**3.6**	NS	**1.5**	<3.5
	27-Oct-16	46.60	39.28	7.32	<1	<1	<1	<2	<2	<1	**7.2**	NS	**4.1**	NS
	18-Jan-17	46.60	38.69	7.91	<1	<1	1.5	<2	1.5	<1	**2.2**	NS	**5.0**	NS
	20-Apr-17	46.60	37.89	8.71	<1	<1	1.2	<2	1.2	<1	**2.8**	NS	**6.2**	NS
	19-Jul-17	46.60	38.14	8.46	<1	<1	<1	<2	<2	<1	**3.2[1]**	NS	**2.8**	NS
	26-Oct-17	46.60	38.39	8.21	<1	<1	<1	<2	<2	<1	**1.7**	NS	**3.3**	NS
	25-Jan-18	46.60	39.76	6.84	<1	<1	<1	<2	<2	<1	**5.1**	NS	**2.4**	<1.4
	26-Apr-18	46.60	39.33	7.27	<1	<1	<1	<2	<2	<1	**3.3**	NS	<1	NS
	26-Jul-18	46.60	39.05	7.55	<1	<1	<1	<2	<2	<1	**3.4**	NS	<1	NS
	18-Oct-18	46.60	38.29	8.31	<1	<1	<1	<2	<2	<1	**1.6**	NS	**3.5**	NS
	24-Jan-19	46.60	37.78	8.82	<1	<1	<1	<2	<2	<1	**1.5**	NS	**1.2**	NS
	25-Apr-19	46.60	36.50	10.10	<1	<1	<1	<2	<2	<1	**0.73**	NS	**1.8**	NS
	25-Jul-19	46.60	35.54	11.06	<1	<1	<1	<2	<2	<1	**0.19**	NS	**2.4**	NS
	24-Oct-19	46.60	37.55	9.05	<1	<1	<1	<2	<2	<1	**1.8**	NS	**3.8**	NS
	16-Jan-20	46.60	37.49	9.11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	16-Apr-20	46.60	36.58	10.02	<1	<1	1.9	<2	1.9	<1	**1.8**	NS	**4.9**	NS
	16-Jul-20	46.60	37.57	9.03	<1	<1	<1	<2	<2	<1	**1.2**	NS	**3.3**	NS

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100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-10R	4-Dec-12	48.81	36.90	11.91	<1	<1	<1	<2	<2	<1	**0.15**	<0.1	<1	NS
	4-Mar-13	48.81	38.62	10.19	<1	<1	<1	<2	<2	<1	**0.15**	<0.1	<1	NS
	3-Jun-13	48.70	38.23	10.47	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	30-Jan-14	48.70	41.86	6.84	<1	<1	<1	<2	<2	<1	**11**	NS	<1	NS
	28-Apr-14	48.70	41.49	7.21	<1	<1	<1	<2	<2	<1	<0.1	NS	**1.3**	NS
	29-Jul-14	48.70	38.16	10.54	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	1.57
	15-Aug-14	48.70	38.88	9.82	<1	<1	<1	<2	<2	<1	**0.87**	<0.1	**1.2**	<1.4
	19-Sep-14	48.70	38.93	9.77	<1	<1	<1	<2	<2	<1	**0.88**	<0.1	**2.3**	<1.4
	24-Oct-14	48.70	40.09	8.61	<1	<1	<1	<2	<2	<1	**0.2**	<0.1	<1	<1.4
	20-Nov-14	48.70	39.30	9.40	<1	<1	<1	<2	<2	<1	**0.35**	<0.1	<1	<1.4
	23-Jan-15	48.70	38.71	9.99	<1	<1	<1	<2	<2	<1	**0.37**	<0.1	**1.9**	NS
	24-Apr-15	48.70	39.50	9.20	<1	<1	<1	<2	<2	<1	**0.12**	<0.1	<1	NS
	30-Jul-15	48.70	38.99	9.71	<1	<1	<1	<2	<2	<1	**2.5**	<0.1	**1.7**	NS
	21-Oct-15	48.70	40.25	8.45	<1	<1	<1	<2	<2	<1	**0.16**	NS	<1	NS
	7-Jan-16	48.70	40.61	8.09	<1	<1	<1	<2	<2	<1	**1.2**	NS	<1	NS
	23-Feb-16	48.70	41.36	7.34	NS	NS	NS	NS	NS	NS	**1.9**	NS	NS	NS
	22-Apr-16	48.70	40.65	8.05	<1	<1	<1	<2	<2	<1	**5.1**	NS	<1	8.52
	25-May-16	48.70	39.11	9.59	NS	NS	NS	NS	NS	NS	**2.0**	NS	NS	<1.4
	28-Jul-16	48.70	39.89	8.81	<1	<1	<1	<2	<2	1.0	**3.7**	NS	<1	NS
	27-Oct-16	48.70	40.94	7.76	<1	<1	<1	<2	<2	<1	**0.86**	NS	<1	NS
	19-Jan-17	48.70	40.23	8.47	<1	<1	<1	<2	<2	<1	**2.7**	NS	<1	NS
	20-Apr-17	48.70	39.62	9.08	<1	<1	<1	<2	<2	<1	**1.2**	NS	<1	NS
	19-Jul-17	48.70	40.28	8.42	<1	<1	<1	<2	<2	<1	**6.7**[1]	NS	<1	NS
	27-Oct-17	48.70	40.57	8.13	<1	<1	<1	<2	<2	<1	**5.0**	NS	<1	NS
	25-Jan-18	48.70	41.84	6.86	<1	<1	<1	<2	<2	<1	**5.8**	NS	<1	<1.4
	26-Apr-18	48.70	41.43	7.27	<1	<1	<1	<2	<2	<1	**6.0**	NS	<1	NS
	26-Jul-18	48.70	41.24	7.46	<1	<1	<1	<2	<2	<1	**5.2**	NS	<1	NS
	18-Oct-18	48.70	40.48	8.22	<1	<1	<1	<2	<2	<1	**2.0**	NS	**1.5**	NS
	24-Jan-19	48.70	40.05	8.65	<1	<1	<1	<2	<2	<1	**0.46**	NS	<1	NS
	25-Apr-19	48.70	38.59	10.11	<1	<1	<1	<2	<2	<1	**0.17**	NS	<1	NS
	25-Jul-19	48.70	37.22	11.48	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Oct-19	48.70	39.69	9.01	<1	<1	<1	<2	<2	<1	**0.62**	NS	<1	NS
	16-Jan-20	48.70	39.73	8.97	<1	<1	<1	<2	<2	<1	**0.88**	NS	<1	NS
	16-Apr-20	48.70	38.98	9.72	<1	<1	<1	<2	<2	<1	**0.23**	NS	<1	NS
	16-Jul-20	48.70	39.82	8.88	<1	<1	<1	<2	<2	<1	**0.29**	NS	<1	NS

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EBA ENGINEERING

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Chester River Hospital Center
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MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					**5**	**1,000**	**700**	**1,000***	**NA**	**20**	**0.047**	**0.047**	**0.17***	**NA**
MW-11	5-Jun-12	41.49	33.85	7.64	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	5-Sep-12	41.49	31.97	9.52	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	4-Dec-12	41.49	31.98	9.51	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	4-Mar-13	41.49	31.76	9.73	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	4-Jun-13	41.49	31.52	9.97	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	30-Jan-14	41.49	34.86	6.63	<1	<1	<1	<2	<2	<1	**12**	NS	<1	NS
	28-Apr-14	41.49	34.28	7.21	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Jul-14	41.49	31.38	10.11	<1	<1	<1	<2	<2	<1	**0.38**	NS	<1	NS
	24-Oct-14	41.49	32.81	8.68	<1	<1	<1	<2	<2	<1	**0.15**	NS	<1	NS
	23-Jan-15	41.49	31.53	9.96	<1	<1	<1	<2	<2	<1	**0.13**	<0.1	<1	NS
	23-Apr-15	41.49	32.41	9.08	<1	<1	<1	<2	<2	<1	**0.12**	<0.1	<1	NS
	30-Jul-15	41.49	31.92	9.57	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	21-Oct-15	41.49	33.07	8.42	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	7-Jan-16	41.49	33.11	8.38	<1	<1	<1	<2	<2	<1	**3.0**	NS	<1	NS
	23-Feb-16	41.49	33.80	7.69	NS	NS	NS	NS	NS	NS	**2.0**	NS	NS	NS
	22-Apr-16	41.49	33.10	8.39	<1	<1	<1	<2	<2	<1	**3.8**	NS	<1	28.4
	25-May-16	41.49	32.18	9.31	NS	NS	NS	NS	NS	NS	**5.0**	NS	NS	26.8
	28-Jul-16	41.49	32.51	8.98	<1	<1	<1	<2	<2	<1	**5.2**	NS	<1	<3.5
	27-Oct-16	41.49	33.57	7.92	<10	<10	<10	<20	<20	<10	**4.0**	NS	<10	NS
	18-Jan-17	41.49	32.99	8.50	<1	<1	<1	<2	<2	<1	**1.6**	NS	<1	NS
	20-Apr-17	41.49	32.54	8.95	<1	<1	<1	<2	<2	<1	**3.4**	NS	<1	NS
	19-Jul-17	41.49	32.86	8.63	<1	<1	<1	<2	<2	<1	**7.7[1]**	NS	<1	NS
	27-Oct-17	41.49	33.06	8.43	<1	<1	<1	<2	<2	<1	**3.4**	NS	<1	NS
	25-Jan-18	41.49	34.40	7.09	<1	<1	<1	<2	<2	<1	**3.3**	NS	<1	<1.4
	26-Apr-18	41.49	34.09	7.40	<1	<1	<1	<2	<2	<1	**3.3**	NS	<1	NS
	26-Jul-18	41.49	33.77	7.72	<1	<1	<1	<2	<2	<1	**1.2**	NS	<1	NS
	18-Oct-18	41.49	32.93	8.56	<1	<1	<1	<2	<2	<1	**0.83**	NS	<1	NS
	25-Jan-19	41.49	32.64	8.85	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Apr-19	41.49	31.35	10.14	<1	<1	<1	<2	<2	<1	**0.31**	NS	<1	NS
	25-Jul-19	41.49	30.47	11.02	<1	<1	<1	<2	<2	<1	**0.17**	NS	<1	NS
	24-Oct-19	41.49	32.13	9.36	<1	<1	<1	<2	<2	<1	**0.40**	NS	<1	NS
	16-Jan-20	41.49	32.18	9.31	<1	<1	<1	<2	<2	<1	**0.20**	NS	<1	NS
	16-Apr-20	41.49	31.54	9.95	<1	<1	<1	<2	<2	<1	**0.20**	NS	<1	NS
	16-Jul-20	41.49	32.36	9.13	<1	<1	<1	<2	<2	<1	**0.61**	NS	<1	NS

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EBA ENGINEERING

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Chestertown, MD 21620

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MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					**5**	**1,000**	**700**	**1,000***	**NA**	**20**	**0.047**	**0.047**	**0.17***	**NA**
MW-12	5-Jun-12	44.46	36.85	7.61	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	5-Sep-12	44.46	34.52	9.94	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	4-Dec-12	44.46	34.53	9.93	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	4-Mar-13	44.46	34.35	10.11	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	4-Jun-13	44.46	34.08	10.38	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	1-Feb-14	44.46	37.00	7.46	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	28-Apr-14	44.46	36.68	7.78	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	23-Jul-14	44.46	33.98	10.48	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Oct-14	44.46	35.62	8.84	<1	<1	<1	<2	<2	<1	**0.38**	NS	<1	NS
	23-Jan-15	44.46	34.20	10.26	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	23-Apr-15	44.46	35.13	9.33	<1	<1	<1	<2	<2	<1	**0.17**	<0.1	<1	NS
	30-Jul-15	44.46	34.55	9.91	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	20-Oct-15	44.46	35.70	8.76	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	7-Jan-16	44.46	35.61	8.85	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	21-Apr-16	44.46	35.54	8.92	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	<1.4
	28-Jul-16	44.46	34.99	9.47	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	27-Oct-16	44.46	36.24	8.22	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	19-Jan-17	44.46	35.75	8.71	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	20-Apr-17	44.46	35.23	9.23	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	19-Jul-17	44.46	35.45	9.01	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	27-Oct-17	44.46	35.62	8.84	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Jan-18	44.46	36.91	7.55	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	<1.4
	26-Apr-18	44.46	35.62	8.84	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	26-Jul-18	44.46	36.18	8.28	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	18-Oct-18	44.46	35.42	9.04	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Jan-19	44.46	35.12	9.34	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Apr-19	44.46	33.83	10.63	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Jul-19	43.46	33.04	10.42	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Oct-19	43.46	34.61	8.85	<1	<1	<1	<2	<2	<1	**0.15**	NS	<1	NS
	16-Jan-20	43.46	34.74	8.72	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Apr-20	43.46	33.96	9.50	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Jul-20	43.46	34.70	8.76	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS

NS - Not Sampled

Table 1 - Groundwater Monitoring Wells - Historic Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-13	6-Jun-12	41.70	34.94	6.76	<1	<1	<1	<2	<2	<1	**3.8**	NS	**1.2**	NS
	6-Sep-12	41.70	32.43	9.27	<1	<1	<1	<2	<2	<1	**0.86**	NS	**1.1**	NS
	4-Dec-12	41.70	32.41	9.29	<1	<1	<1	<2	<2	<1	**1**	<0.1	<1	NS
	4-Mar-13	41.70	32.21	9.49	<1	<1	<1	<2	<2	<1	**9.5**	<0.1	<1	NS
	4-Jun-13	41.70	31.92	9.78	<1	<1	<1	<2	<2	<1	**33**	<0.1	<1	NS
	30-Jan-14	41.70	36.15	5.55	<1	<1	<1	<2	<2	<1	**7.7**	NS	<1	NS
	28-Apr-14	41.70	35.67	6.03	<1	<1	<1	<2	<2	<1	**0.35**	NS	<1	NS
	29-Jul-14	41.70	31.82	9.88	<1	<1	<1	<2	<2	<1	**0.46**	<0.1	<1	<1.4
	14-Aug-14	41.70	32.77	8.93	<1	<1	<1	<2	<2	<1	**0.54**	<0.1	<1	<1.4
	19-Sep-14	41.70	32.90	8.80	<1	<1	<1	<2	<2	<1	**2.1**	<0.1	<1	<1.4
	19-Nov-14	41.70	33.16	8.54	<1	<1	<1	<2	<2	<1	**0.42**	<0.1	<1	<1.4
	23-Apr-15	41.70	33.78	7.92	<1	<1	<1	<2	<2	<1	**0.63**	<0.1	<1	NS
	30-Jul-15	41.70	33.23	8.47	<1	<1	<1	<2	<2	<1	**0.22**	<0.1	<1	NS
	21-Oct-15	41.70	34.45	7.25	<1	<1	<1	<2	<2	<1	**0.13**	NS	<1	NS
	7-Jan-16	41.70	34.31	7.39	<1	<1	<1	<2	<2	<1	**1.4**	NS	**1.1**	NS
	23-Feb-16	41.70	35.13	6.57	NS	NS	NS	NS	NS	NS	**1.2**	NS	NS	NS
	22-Apr-16	41.70	34.34	7.36	<1	<1	<1	<2	<2	<1	**4.7**	NS	<1	53.8
	22-Jun-16	41.70	33.89	7.81	NS	NS	NS	NS	NS	NS	**4.2**	NS	NS	28.9
	27-Jul-16	41.70	33.73	7.97	<1	<1	<1	<2	<2	<1	**9.4**	NS	<1	27.5
	27-Oct-16	41.70	34.77	6.93	<10	<10	<10	<20	<20	<10	**6.8**	NS	<10	8.28
	17-Nov-16	41.70	34.89	6.81	NS	NS	NS	NS	NS	NS	NS	NS	NS	4.44
	18-Jan-17	41.70	34.19	7.51	<1	<1	<1	<2	<2	<1	**3.5**	NS	<1	3.84
	23-Feb-17	41.70	34.18	7.52	NS	NS	NS	NS	NS	NS	NS	NS	NS	3.08
	22-Mar-17	41.70	34.53	7.17	NS	NS	NS	NS	NS	NS	NS	NS	NS	4.20
	20-Apr-17	41.70	33.46	8.24	<1	<1	<1	<2	<2	<1	**4.5**	NS	<1	3.38
	24-May-17	41.70	34.51	7.19	NS	NS	NS	NS	NS	NS	NS	NS	NS	3.57
	22-Jun-17	41.70	34.39	7.31	NS	NS	NS	NS	NS	NS	NS	NS	NS	3.40
	19-Jul-17	41.70	33.73	7.97	<1	<1	<1	<2	<2	<1	**11[1]**	NS	<1	2.45
	27-Oct-17	41.70	33.98	7.72	<1	<1	<1	<2	<2	<1	**3.8**	NS	<1	<1.4
	25-Jan-18	41.70	35.47	6.23	<1	<1	<1	<2	<2	<1	**6.8**	NS	<1	<1.4
	26-Apr-18	41.70	35.10	6.60	<1	<1	<1	<2	<2	<1	**7.0**	NS	<1	NS
	26-Jul-18	41.70	34.82	6.88	<1	<1	<1	<2	<2	<1	**5.8**	NS	<1	NS
	18-Oct-18	41.70	33.97	7.73	<1	<1	<1	<2	<2	<1	**4.9**	NS	<1	NS
	24-Jan-19	41.70	33.66	8.04	<1	<1	<1	<2	<2	<1	**7.2**	NS	<1	NS
	25-Apr-19	41.70	32.38	9.32	<1	<1	<1	<2	<2	<1	**3.7**	NS	<1	NS
	25-Jul-19	41.70	31.28	10.42	<1	<1	<1	<2	<2	<1	**6.5**	NS	<1	NS
	24-Oct-19	41.70	32.97	8.73	<1	<1	<1	<2	<2	<1	**3.4**	NS	<1	NS
	16-Jan-20	41.70	32.85	8.85	<1	<1	<1	<2	<2	<1	**4.1**	NS	<1	NS
	16-Apr-20	41.70	32.23	9.47	<1	<1	<1	<2	<2	<1	**2.8**	NS	<1	NS
	16-Jul-20	41.70	33.32	8.38	<1	<1	<1	<2	<2	<1	**2.8**	NS	<1	NS

NS - Not Sampled
[1] - Analysis Performed by Eurofins

EBA ENGINEERING

Table 1 - Groundwater Monitoring Wells - Historic Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-14	6-Jun-12	41.38	35.44	5.94	1.2	<1	19	3.1	24.3	<1	**17**	NS	**210**	NS
	6-Sep-12	41.38	32.04	9.34	<1	<1	<1	<2	<2	<1	**180**	NS	**6.3**	NS
	4-Dec-12	41.38	32.04	9.34	**6.2**	<1	31	104	141.2	<1	**9700**	**4.7**	**250**	NS
	4-Mar-13	41.38	31.81	9.57	<1	<1	5.2	<2	5.2	<1	**92**	**0.24**	**40**	NS
	4-Jun-13	41.38	31.32	10.06	<1	<1	<1	<2	<2	<1	**410**	<0.1	**3.6**	NS
	30-Jan-14	41.38	36.74	4.64	2.9	<1	40	8	<2	<1	**21**	NS	**110**	NS
	28-Apr-14	41.38	36.33	5.05	2.5	<1	39	9.3	50.8	<1	**1.5**	NS	**110**	NS
	29-Jul-14	41.38	31.52	9.86	<1	<1	<1	<2	<2	<1	**9.8**	<0.1	**8.8**	<1.4
	14-Aug-14	41.38	33.12	8.26	<1	<1	9.0	<2	9	<1	**23**	**0.17**	**81**	<1.4
	19-Sep-14	41.38	34.06	7.32	1.3	<1	22	3.1	26.4	<1	**210**	**0.39**	**140**	<1.4
	24-Oct-14				<1	<1	3.0	<2	3	<1	**38**	**0.13**	**24**	<1.4
	19-Nov-14	41.38	32.04	9.34	<1	<1	<1	<2	<2	<1	**42**	**0.2**	**13**	<1.4
	23-Jan-15	41.38	33.60	7.78	<1	<1	<1	<2	<2	<1	**130**	<0.1	**12**	NS
	23-Apr-15	41.38	34.30	7.08	<1	<1	10	<2	10	<1	**19**	**0.26**	**59**	NS
	30-Jul-15	41.38	33.75	7.63	<1	<1	6.6	<2	6.6	<1	**89**	**0.19**	**54**	NS
	21-Sep-15	41.38	34.91	6.47	NS	NS	NS	NS	NS	NS	**2.3**	NS	NS	NS
	5-Oct-15	41.38	34.93	6.45	NS	NS	NS	NS	NS	NS	**22**	NS	NS	NS
	19-Oct-15	41.38	35.04	6.34	<5	<5	26	<10	26	<5	**3.3**	NS	**170**	NS
	5-Jan-16	41.38	34.79	6.59	1.2	<1.0	30	7.0	38.2	<1.0	**2.8**	NS	**170**	NS
	23-Feb-16	41.38	35.33	6.05	NS	NS	NS	NS	NS	NS	**0.91**	NS	NS	NS
	22-Apr-16	41.38	34.84	6.54	<1	<1	1.3	<2	1.3	<1	**0.97**	NS	**10**	<1.4
	28-Jul-16	41.38	34.28	7.10	1.9	<1	20	4.8	26.7	<1	**4.1**	NS	**120**	NS
	27-Oct-16	41.38	35.05	6.33	<1	<1	21	2.5	23.5	<1	**2.4**	NS	**180**	NS
	18-Jan-17	41.38	34.68	6.70	2.2	<1	33	6.5	41.7	<1	**1.2**	NS	**180**	NS
	20-Apr-17	41.38	34.18	7.20	1.9	<1	40	3.8	45.7	<1	**1.2**	NS	**200**	NS
	19-Jul-17	41.38	34.33	7.05	1.5	<1	38	3.7	43.2	<1	**5.3[1]**	NS	**240**	NS
	26-Oct-17	41.38	34.47	6.91	1.5	<1	34	4.0	39.5	<1	**1.8**	NS	**220**	NS
	25-Jan-18	41.38	35.58	5.80	1.2	<1	47	4.5	52.7	<1	**3.3**	NS	**200**	<1.4
	26-Apr-18	41.38	35.12	6.26	<1	<1	21	<2	21	<1	**3.0**	NS	**160**	NS
	26-Jul-18	41.38	34.73	6.65	<1	<1	19	<1	19	<1	**0.87**	NS	**160**	NS
	18-Oct-18	41.38	33.99	7.39	<1	<1	18	<2	18	<1	**8.2**	NS	**140**	NS
	24-Jan-19	41.38	33.83	7.55	<1	<1	22	<2	22	<1	**3.6**	NS	**160**	NS
	25-Apr-19	41.38	32.53	8.85	<1	<1	11	<2	11	<1	**4.4**	NS	**140**	NS
	25-Jul-19	41.38	32.10	9.28	1.2	<1	17	2	20.2	<1	**2.9**	NS	**160**	NS
	24-Oct-19	41.38	33.16	8.22	<1	<1	6.2	<2	6.2	<1	**2.4**	NS	**100**	NS
	16-Jan-20	41.38	33.09	8.29	<1	<1	3.6	<2	3.6	<1	**1.9**	NS	**78**	NS
	16-Apr-20	41.38	32.79	8.59	<1	<1	<1	<2	<2	<1	**10**	NS	**4.9**	NS
	16-Jul-20	41.38	33.37	8.01	<1	<1	2.2	<2	2.2	<1	**4.9**	NS	**80**	NS

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Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-15	5-Jun-12	35.01	27.73	7.28	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	5-Sep-12	35.01	26.70	8.31	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	1-Oct-12	35.01	26.79	8.22	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	5-Nov-12	35.01	26.82	8.19	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	4-Dec-12	35.01	26.63	8.38	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	4-Mar-13	35.01	26.35	8.66	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	6-May-13	35.01	26.20	8.81	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	4-Jun-13	35.01	26.14	8.87	<1	<1	<1	<2	<2	<1	**1.5**	<0.1	<1	NS
	17-Jun-13	35.01	26.70	8.31	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	24-Jul-13	35.01	27.97	7.04	NS	NS	NS	NS	NS	NS	**0.11**	NS	NS	NS
	21-Aug-13	35.01	28.22	6.79	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	24-Sep-13	35.01	28.45	6.56	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	21-Oct-13	35.01	28.28	6.73	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	22-Nov-13	35.01	28.27	6.74	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	18-Dec-13	35.01	28.42	6.59	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	30-Jan-14	35.01	28.78	6.23	<1	<1	<1	<2	<2	<1	**0.2**	NS	**67**	NS
	24-Feb-14	35.01	28.50	6.51	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	24-Mar-14	35.01	28.21	6.80	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	28-Apr-14	35.01	27.83	7.18	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	20-May-14	35.01	27.56	7.45	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	24-Jun-14	35.01	26.32	8.69	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	14-Aug-14	35.01	26.25	8.76	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	19-Sep-14	35.01	25.90	9.11	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	20-Nov-14	35.01	26.32	8.69	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	22-Jan-15	35.01	25.53	9.48	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	18-Feb-15	35.01	26.24	8.77	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	26-Mar-15	35.01	26.10	8.91	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	23-Apr-15	35.01	25.97	9.04	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	28-May-15	35.01	25.87	9.14	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	29-Jul-15	35.01	25.78	9.23	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	20-Aug-15	35.01	25.57	9.44	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	22-Sep-15	35.01	26.55	8.46	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	20-Oct-15	35.01	26.85	8.16	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	19-Nov-15	35.01	26.96	8.05	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	17-Dec-15	35.01	27.03	7.98	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS

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MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					**5**	**1,000**	**700**	**1,000***	**NA**	**20**	**0.047**	**0.047**	**0.17***	**NA**
MW-15	22-Feb-16	35.01	27.14	7.87	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	16-Mar-16	35.01	26.76	8.25	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	22-Apr-16	-	-	-	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	<1.4
	24-May-16	35.01	26.27	8.74	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	22-Jun-16	35.01	26.19	8.82	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	27-Jul-16	35.01	26.19	8.82	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Aug-16	35.01	26.90	8.11	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	28-Sep-16	35.01	27.10	7.91	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	27-Oct-16	35.01	27.10	7.91	<1	<1	<1	<2	<2	<1	**0.12**	NS	<1	NS
	17-Nov-16	35.01	27.20	7.81	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	18-Jan-17	35.01	26.69	8.32	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	20-Apr-17	35.01	26.56	8.45	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	18-Jul-17	35.01	26.84	8.17	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Oct-17	36.01	26.98	8.03	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Jan-18	37.01	27.92	7.09	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	<1.4
	25-Apr-18	38.01	27.71	7.30	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Jul-18	39.01	27.27	7.74	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	17-Oct-18	40.01	26.55	8.46	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	23-Jan-19	41.01	26.28	8.73	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Apr-19	42.01	25.11	9.90	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Jul-19	43.01	24.73	10.28	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	23-Oct-19	44.01	25.97	9.04	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Jan-20	45.01	26.02	8.99	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	15-Apr-20	46.01	25.68	9.33	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Jul-20	46.01	26.04	8.97	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS

NS - Not Sampled

Table 1 - Groundwater Monitoring Wells - Historic Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-16	5-Jun-12	35.55	28.70	6.85	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	5-Sep-12	35.55	27.27	8.28	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	1-Oct-12	35.55	27.35	8.20	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	5-Nov-12	35.55	27.40	8.15	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	4-Dec-12	35.55	27.19	8.36	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	7-Jan-13	35.55	27.10	8.45	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	5-Feb-13	35.55	26.95	8.60	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	4-Mar-13	35.55	26.92	8.63	<1	<1	<1	<2	<2	<1	**0.18**	<0.1	<1	NS
	8-Apr-13	35.55	26.84	8.71	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	6-May-13	35.55	26.77	8.78	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	4-Jun-13	35.55	26.71	8.84	<1	<1	<1	<2	<2	<1	**0.13**	<0.1	<1	NS
	17-Jun-13	35.55	27.48	8.07	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	24-Jul-13	35.55	28.99	6.56	NS	NS	NS	NS	NS	NS	**0.21**	NS	NS	NS
	21-Aug-13	35.55	29.27	6.28	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	24-Sep-13	35.55	29.50	6.05	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	21-Oct-13	35.55	29.17	6.38	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	18-Nov-13	35.55	29.16	6.39	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	18-Dec-13	35.55	29.37	6.18	NS	NS	NS	NS	NS	NS	**0.19**	NS	NS	NS
	30-Jan-14	35.55	29.62	5.93	<1	<1	<1	<2	<2	<1	**0.24**	NS	<1	NS
	24-Feb-14	35.55	29.35	6.20	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	24-Mar-14	35.55	29.24	6.31	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	28-Apr-14	35.55	28.79	6.76	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	20-May-14	35.55	28.53	7.02	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	24-Jun-14	35.55	27.03	8.52	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	23-Jul-14	35.55	26.47	9.08	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	14-Aug-14	35.55	27.07	8.48	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	19-Sep-14	35.55	26.63	8.92	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	20-Nov-14	35.55	27.40	8.15	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	17-Dec-14	35.55	27.40	8.15	<1	<1	<1	<2	<2	<1	**0.10**	<0.1	<2	NS
	22-Jan-15	35.55	26.24	9.31	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	18-Feb-15	35.55	27.18	8.37	<1	<1	<1	<2	<2	<1	**0.10**	<0.1	<1	NS
	25-Mar-15	35.55	27.02	8.53	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	23-Apr-15	35.55	27.10	8.45	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	28-May-15	35.55	26.78	8.77	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	23-Jun-15	35.55	26.61	8.94	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS

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Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-16	29-Jul-15	35.55	26.65	8.90	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	20-Aug-15	35.55	26.36	9.19	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	22-Sep-15	35.55	27.45	8.10	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	20-Oct-15	35.55	27.79	7.76	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	19-Nov-15	35.55	27.85	7.70	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	17-Dec-15	35.55	27.93	7.62	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	5-Jan-16	35.55	27.71	7.84	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	22-Feb-16	35.55	28.10	7.45	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	16-Mar-16	35.55	27.67	7.88	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	21-Apr-16	35.55	27.47	8.08	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	<1.4
	24-May-16	35.55	26.97	8.58	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	22-Jun-16	35.55	27.08	8.47	NS	NS	NS	NS	NS	NS	**0.11**	NS	NS	NS
	27-Jul-16	35.55	27.06	8.49	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Aug-16	35.55	27.86	7.69	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	28-Sep-16	35.55	28.01	7.54	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	26-Oct-16	35.55	28.03	7.52	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	17-Nov-16	35.55	28.14	7.41	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	20-Dec-16	35.55	28.30	7.25	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	18-Jan-17	35.55	27.49	8.06	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	20-Apr-17	35.55	27.25	8.30	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	18-Jul-17	35.55	27.52	8.03	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Oct-17	35.55	27.67	7.88	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Jan-18	35.55	28.78	6.77	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	<1.4
	25-Apr-18	35.55	28.56	6.99	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Jul-18	35.55	28.13	7.42	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	17-Oct-18	35.55	27.35	8.20	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	23-Jan-19	35.55	27.17	8.38	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Apr-19	35.55	26.01	9.54	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Jul-19	35.55	25.52	10.03	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	23-Oct-19	35.55	26.79	8.76	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Jan-20	35.55	26.82	8.73	<1	<1	<1	<2	<2	<1	**0.12**	NS	<1	NS
	15-Apr-20	35.55	26.32	9.23	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Jul-20	35.55	26.88	8.67	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS

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Chester River Hospital Center
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Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-17	5-Jun-12	35.49	27.72	7.77	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	5-Sep-12	35.49	27.16	8.33	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	4-Dec-12	35.49	27.10	8.39	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	4-Mar-13	35.49	26.81	8.68	<1	<1	<1	<2	<2	<1	**1.0**	<0.1	<1	NS
	4-Jun-13	35.49	26.59	8.90	<1	<1	<1	<2	<2	1.1	<0.1	<0.1	<1	NS
	1-Feb-14	35.49	28.95	6.54	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	28-Apr-14	35.49	27.95	7.54	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	23-Jul-14	35.49	26.23	9.26	<1	<1	<1	<2	<2	<1	**0.13**	NS	<1	NS
	14-Aug-14	35.49	26.51	8.98	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	19-Sep-14	35.49	28.22	7.27	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	20-Nov-14	35.49	26.87	8.62	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	22-Jan-15	35.49	25.91	9.58	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	23-Apr-15	35.49	26.35	9.14	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	29-Jul-15	35.49	25.98	9.51	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	20-Oct-15	35.49	27.03	8.46	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	22-Apr-16	35.49	26.75	8.74	<1	<1	<1	<2	<2	<1	**0.14**	NS	<1	<1.4
	27-Jul-16	35.49	26.42	9.07	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	18-Jan-17	35.49	26.95	8.54	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	20-Apr-17	35.49	26.91	8.58	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	18-Jul-17	35.49	27.19	8.30	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Oct-17	35.49	27.32	8.17	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Jan-18	35.49	28.13	7.36	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	<1.4
	25-Apr-18	35.49	27.93	7.56	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Jul-18	35.49	27.46	8.03	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	17-Oct-18	35.49	26.82	8.67	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	23-Jan-19	35.49	26.64	8.85	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Apr-19	35.49	25.33	10.16	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Jul-19	35.49	25.02	10.47	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	23-Oct-19	35.49	26.21	9.28	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Jan-20	35.49	26.34	9.15	<1	<1	<1	<2	<2	<1	**0.29**	NS	<1	NS
	15-Apr-20	35.49	26.05	9.44	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Jul-20	35.49	26.27	9.22	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS

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Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-18	5-Jun-12	35.82	28.73	7.09	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	5-Sep-12	35.82	28.34	7.48	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	4-Dec-12	35.82	28.30	7.52	<1	<1	<1	<2	<2	<1	**0.23**	<0.1	<1	NS
	4-Mar-13	35.82	27.98	7.84	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	4-Jun-13	35.82	27.79	8.03	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	30-Jan-14	35.82	30.05	5.77	<1	<1	<1	<2	<2	<1	**0.13**	NS	<1	NS
	28-Apr-14	35.82	28.83	6.99	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	23-Jul-14	35.82	27.34	8.48	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	14-Aug-14	35.82	27.56	8.26	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	19-Sep-14	35.82	27.36	8.46	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	23-Oct-14	35.82	27.83	7.99	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	20-Nov-14	35.82	27.91	7.91	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	21-Jan-15	35.82	27.01	8.81	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	22-Apr-15	35.82	27.32	8.50	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	28-Jul-15	35.82	27.08	8.74	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	19-Oct-15	35.82	28.03	7.79	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	5-Jan-16	35.82	27.98	7.84	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	21-Apr-16	35.82	27.65	8.17	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	<1.4
	27-Jul-16	35.82	27.39	8.43	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	26-Oct-16	35.82	28.16	7.66	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	18-Jan-17	35.82	27.87	7.95	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	20-Apr-17	35.82	27.88	7.94	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	18-Jul-17	35.82	28.13	7.69	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Oct-17	35.82	28.30	7.52	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Jan-18	35.82	28.94	6.88	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	<1.4
	25-Apr-18	35.82	28.73	7.09	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Jul-18	35.82	28.29	7.53	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	17-Oct-18	35.82	27.74	8.08	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	23-Jan-19	35.82	27.37	8.45	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Apr-19	35.82	26.32	9.50	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Jul-19	35.82	26.15	9.67	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	23-Oct-19	35.82	27.30	8.52	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	15-Jan-20	35.82	27.32	8.50	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	15-Apr-20	35.82	27.09	8.73	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Jul-20	35.82	27.23	8.59	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS

NS - Not Sampled

Table 1 - Groundwater Monitoring Wells - Historic Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-19	5-Jun-12	38.85	32.60	6.25	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	5-Sep-12	38.85	29.91	8.94	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	1-Oct-12	38.85	30.00	8.85	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	5-Nov-12	38.85	30.07	8.78	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	4-Dec-12	38.85	29.89	8.96	<1	<1	<1	<2	<2	<1	**0.86**	<0.1	<1	NS
	7-Jan-13	38.85	29.82	9.03	<1	<1	<1	<2	<2	<1	<0.1	<0.1	**5.1**	NS
	5-Feb-13	38.85	29.67	9.18	<1	<1	<1	<2	<2	<1	**0.17**	<0.1	<1	NS
	4-Mar-13	38.85	29.65	9.20	<1	<1	<1	<2	<2	<1	**0.13**	<0.1	**1**	NS
	8-Apr-13	38.85	29.55	9.30	<1	<1	<1	<2	<2	<1	**1.3**	<0.1	<1	NS
	6-May-13	38.85	29.47	9.38	<1	<1	<1	<2	<2	<1	**0.13**	<0.1	<1	NS
	4-Jun-13	38.85	29.41	9.44	<1	<1	<1	<2	<2	<1	**0.36**	<0.1	<1	NS
	17-Jun-13	38.85	30.97	7.88	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	24-Jul-13	38.85	32.96	5.89	NS	NS	NS	NS	NS	NS	**0.14**	NS	NS	NS
	21-Aug-13	38.85	33.33	5.52	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	24-Sep-13	38.85	33.51	5.34	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	21-Oct-13	38.85	32.85	6.00	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	18-Nov-13	38.85	32.99	5.86	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	18-Dec-13	38.85	33.23	5.62	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	30-Jan-14	38.85	33.23	5.62	<1	<1	<1	<2	<2	<1	**0.12**	NS	<1	NS
	24-Feb-14	38.85	32.97	5.88	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	24-Mar-14	38.85	33.06	5.79	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	28-Apr-14	38.85	32.65	6.20	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	20-May-14	38.85	32.33	6.52	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	24-Jun-14	38.85	29.95	8.90	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	29-Jul-14	38.85	29.33	9.52	<1	<1	<1	<2	<2	<1	**0.14**	<0.1	<1	<1.4
	14-Aug-14	38.85	30.24	8.61	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	19-Sep-14	38.85	29.98	8.87	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	23-Oct-14	38.85	31.32	7.53	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	21-Nov-14	38.85	30.58	8.27	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	17-Dec-14	38.85	31.13	7.72	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	22-Jan-15	38.85	29.66	9.19	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	19-Feb-15	38.85	30.98	7.87	<1	<1	<1	<2	<2	<1	**0.10**	<0.1	<1	NS
	26-Mar-15	38.85	30.75	8.10	<1	<1	<1	<2	<2	<1	**0.10**	<0.1	<1	NS
	23-Apr-15	38.85	30.90	7.95	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	28-May-15	38.85	30.46	8.39	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS

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Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-19	23-Jun-15	38.85	30.03	8.82	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	29-Jul-15	38.85	30.30	8.55	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	20-Aug-15	38.85	29.65	9.20	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	22-Sep-15	38.85	31.23	7.62	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	20-Oct-15	38.85	31.54	7.31	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	19-Nov-15	38.85	31.32	7.53	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	17-Dec-15	38.85	31.62	7.23	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	5-Jan-16	38.85	31.33	7.52	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	22-Feb-16	38.85	31.97	6.88	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	16-Mar-16	38.85	31.54	7.31	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	21-Apr-16	38.85	31.29	7.56	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	<1.4
	24-May-16	38.85	30.21	8.64	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	22-Jun-16	38.85	30.78	8.07	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	27-Jul-16	-	-	-	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Aug-16	38.85	31.67	7.18	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	28-Sep-16	38.85	31.75	7.10	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	27-Oct-16	38.85	31.83	7.02	<1	<1	<1	<2	<2	<1	**0.10**	NS	<1	NS
	17-Nov-16	38.85	31.96	6.89	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	20-Dec-16	38.85	32.05	6.80	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	18-Jan-17	38.85	31.27	7.58	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	20-Apr-17	38.85	30.64	8.21	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	18-Jul-17	38.85	30.85	8.00	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	27-Oct-17	38.85	31.02	7.83	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Jan-18	38.85	32.52	6.33	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	<1.4
	25-Apr-18	38.85	32.14	6.71	<1	<1	<1	<2	<2	<1	**0.12**	NS	<1	NS
	26-Jul-18	38.85	31.78	7.07	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	17-Oct-18	38.85	30.92	7.93	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	23-Jan-19	38.85	30.78	8.07	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Apr-19	38.85	29.48	9.37	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Jul-19	38.85	28.84	10.01	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Oct-19	38.85	30.22	8.63	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Jan-20	38.85	30.18	8.67	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Apr-20	38.85	29.40	9.45	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Jul-20	38.85	30.38	8.47	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS

NS - Not Sampled

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Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-20	5-Jun-12	38.72	32.63	6.09	<1	<1	<1	<2	<2	<1	**1.3**	NS	<1	NS
	27-Jul-12	38.72	30.11	8.61	<1	<1	<1	<2	<2	<1	**1.9**	NS	<1	NS
	5-Sep-12	38.72	29.74	8.98	<1	<1	<1	<2	<2	<1	**1.8**	NS	<1	NS
	1-Oct-12	38.72	29.84	8.88	<1	<1	<1	<2	<2	<1	**4**	<0.1	<1	NS
	5-Nov-12	38.72	29.92	8.80	<1	<1	<1	<2	<2	<1	**2.5**	<0.1	<1	NS
	4-Dec-12	38.72	29.72	9.00	<1	<1	<1	<2	<2	<1	**1.9**	<0.1	<1	NS
	7-Jan-13	38.72	29.68	9.04	<1	<1	<1	<2	<2	<1	**0.68**	<0.1	**2.2**	NS
	5-Feb-13	38.72	29.57	9.15	<1	<1	<1	<2	<2	<1	**0.95**	<0.1	<1	NS
	4-Mar-13	38.72	29.49	9.23	<1	<1	<1	<2	<2	<1	**2.2**	<0.1	<1	NS
	8-Apr-13	38.72	29.40	9.32	<1	<1	<1	<2	<2	<1	**1**	<0.1	<1	NS
	6-May-13	38.72	29.31	9.41	<1	<1	<1	<2	<2	<1	**1.8**	<0.1	<1	NS
	4-Jun-13	38.72	29.24	9.48	<1	<1	<1	<2	<2	<1	**1.6**	<0.1	<1	NS
	17-Jun-13	38.72	31.08	7.64	NS	NS	NS	NS	NS	NS	**1.9**	NS	NS	NS
	24-Jul-13	38.72	32.96	5.76	NS	NS	NS	NS	NS	NS	**2.2**	NS	NS	NS
	21-Aug-13	38.72	33.33	5.39	NS	NS	NS	NS	NS	NS	**2**	NS	NS	NS
	24-Sep-13	38.72	33.51	5.21	NS	NS	NS	NS	NS	NS	**1.1**	NS	NS	NS
	21-Oct-13	38.72	32.91	5.81	NS	NS	NS	NS	NS	NS	**2.4**	NS	NS	NS
	18-Nov-13	38.72	33.00	5.72	NS	NS	NS	NS	NS	NS	**2.8**	NS	NS	NS
	18-Dec-13	38.72	33.26	5.46	NS	NS	NS	NS	NS	NS	**2.4**	NS	NS	NS
	30-Jan-14	38.72	33.29	5.43	<1	<1	<1	<2	<2	<1	**5.7**	NS	<1	NS
	24-Feb-14	38.72	33.06	5.66	NS	NS	NS	NS	NS	NS	**0.58**	NS	NS	NS
	24-Mar-14	38.72	33.13	5.59	NS	NS	NS	NS	NS	NS	**4.4**	NS	NS	NS
	28-Apr-14	38.72	32.71	6.01	<1	<1	<1	<2	<2	<1	**0.70**	NS	<1	NS
	20-May-14	38.72	32.42	6.30	NS	NS	NS	NS	NS	NS	**0.74**	NS	NS	NS
	24-Jun-14	38.72	29.78	8.94	NS	NS	NS	NS	NS	NS	**0.12**	NS	NS	NS
	29-Jul-14	38.72	29.17	9.55	<1	<1	<1	<2	<2	<1	**0.33**	<0.1	<1	<1.4
	14-Aug-14	38.72	30.08	8.64	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	19-Sep-14	38.72	29.95	8.77	<1	<1	<1	<2	<2	<1	**0.94**	<0.1	<1	<1.4
	24-Oct-14	38.72	31.32	7.40	<1	<1	<1	<2	<2	<1	**0.22**	<0.1	<1	<1.4
	21-Nov-14	38.72	30.43	8.29	<1	<1	<1	<2	<2	<1	**0.3**	<0.1	<1	<1.4
	17-Dec-14	38.72	31.13	7.59	<1	<1	<1	<2	<2	<1	**0.24**	<0.1	<1	NS
	22-Jan-15	38.72	29.68	9.04	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	18-Feb-15	38.72	30.98	7.74	<1	<1	<1	<2	<2	<1	**0.47**	<0.1	<1	NS
	26-Mar-15	38.72	30.77	7.95	<1	<1	<1	<2	<2	<1	**0.37**	<0.1	<1	NS
	23-Apr-15	38.72	30.91	7.81	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	28-May-15	38.72	30.47	8.25	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS

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Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-20	23-Jun-15	38.72	30.03	8.69	<1	<1	<1	<2	<2	<1	**0.15**	<0.1	<1	NS
	29-Jul-15	38.72	30.29	8.43	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	20-Aug-15	38.72	29.61	9.11	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	22-Sep-15	38.72	31.29	7.43	NS	NS	NS	NS	NS	NS	**0.16**	NS	NS	NS
	20-Oct-15	38.72	31.56	7.16	<1	<1	<1	<2	<2	<1	**0.24**	NS	<1	NS
	19-Nov-15	38.72	31.32	7.40	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	17-Dec-15	38.72	31.65	7.07	NS	NS	NS	NS	NS	NS	**0.16**	NS	NS	NS
	5-Jan-16	38.72	31.29	7.43	<1	<1	<1	<2	<2	<1	**0.23**	NS	<1	NS
	22-Feb-16	38.72	32.08	6.64	NS	NS	NS	NS	NS	NS	**1.2**	NS	NS	NS
	16-Mar-16	38.72	31.62	7.10	NS	NS	NS	NS	NS	NS	**1.8**	NS	NS	NS
	21-Apr-16	38.72	31.33	7.39	<1	<1	<1	<2	<2	<1	**7.0**	NS	<1	142
	24-May-16	38.72	30.10	8.62	NS	NS	NS	NS	NS	NS	**6.5**	NS	NS	NS
	22-Jun-16	38.72	30.82	7.90	NS	NS	NS	NS	NS	NS	**1.7**	NS	NS	NS
	27-Jul-16	-	-	-	<10	<10	<10	<2.0	<10	<10	**7.1**	NS	<10	25.3
	24-Aug-16	38.72	31.69	7.03	NS	NS	NS	NS	NS	NS	**5.5**	NS	NS	10.5
	28-Sep-16	38.72	31.79	6.93	NS	NS	NS	NS	NS	NS	**5.0**	NS	NS	3.52
	27-Oct-16	38.72	31.86	6.86	<5	<5	<5	<10	<10	<5	**5.0**	NS	<5	2.59
	17-Nov-16	38.72	31.97	6.75	NS	NS	NS	NS	NS	NS	**2.2**	NS	NS	<1.4
	20-Dec-16	38.72	32.04	6.68	NS	NS	NS	NS	NS	NS	**3.2**	NS	NS	NS
	18-Jan-17	38.72	31.25	7.47	<1	<1	<1	<2	<2	<1	**3.4**	NS	<1	NS
	20-Apr-17	38.72	30.59	8.13	<1	<1	<1	<2	<2	<1	**4.3**	NS	<1	NS
	19-Jul-17	38.72	30.85	7.87	<1	<1	<1	<2	<2	<1	**11[1]**	NS	<1	NS
	27-Oct-17	38.72	30.99	7.73	<1	<1	<1	<2	<2	<1	**4.9**	NS	<1	NS
	30-Jan-18	38.72	32.51	6.21	<1	<1	<1	<2	<2	<1	**4.0**	NS	<1	<1.4
	25-Apr-18	38.72	29.51	9.21	<1	<1	<1	<2	<2	<1	**6.2**	NS	<1	NS
	26-Jul-18	38.72	31.82	6.90	<1	<1	<1	<2	<2	<1	**2.9**	NS	<1	NS
	17-Oct-18	38.72	30.93	7.79	<1	<1	<1	<2	<2	<1	**2.8**	NS	<1	NS
	23-Jan-19	38.72	30.76	7.96	<1	<1	<1	<2	<2	<1	**3.6**	NS	<1	NS
	24-Apr-19	38.72	29.47	9.25	<1	<1	<1	<2	<2	<1	**1.8**	NS	<1	NS
	25-Jul-19	38.72	28.65	10.07	<1	<1	<1	<2	<2	<1	**1.2**	NS	<1	NS
	24-Oct-19	38.72	30.08	8.64	<1	<1	<1	<2	<2	<1	**2.5**	NS	<1	NS
	16-Jan-20	38.72	29.99	8.73	<1	<1	<1	<2	<2	<1	**1.2**	NS	<1	NS
	16-Apr-20	38.72	29.34	9.38	<1	<1	<1	<2	<2	<1	**1.4**	NS	<1	NS
	16-Jul-20	38.72	30.36	8.36	<1	<1	<1	<2	<2	<1	**2.8**	NS	<1	NS

NS - Not Sampled
[1] - Analysis Performed by Eurofins

EBA ENGINEERING

Table 1 - Groundwater Monitoring Wells - Historic Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-21	5-Jun-12	38.55	31.26	7.29	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	5-Sep-12	38.55	29.61	8.94	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	4-Dec-12	38.55	29.56	8.99	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	4-Mar-13	38.55	29.33	9.22	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	4-Jun-13	38.55	29.09	9.46	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	1-Feb-14	38.55	31.22	7.33	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	28-Apr-14	38.55	31.63	6.92	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	23-Jul-14	38.55	28.97	9.58	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	23-Oct-14	38.55	30.37	8.18	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	22-Jan-15	38.55	28.92	9.63	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	23-Apr-15	38.55	29.92	8.63	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	29-Jul-15	38.55	29.41	9.14	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	20-Oct-15	38.55	30.56	7.99	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	5-Jan-16	38.55	30.42	8.13	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	21-Apr-16	38.55	30.28	8.27	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	<1.4
	27-Jul-16	38.55	29.83	8.72	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	27-Oct-16	38.55	30.88	7.67	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	19-Jan-17	38.55	30.37	8.18	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	20-Apr-17	38.55	29.95	8.60	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	19-Jul-17	38.55	30.19	8.36	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	26-Oct-17	38.55	30.34	8.21	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Jan-18	38.55	31.62	6.93	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	<1.4
	26-Apr-18	38.55	31.35	7.20	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	26-Jul-18	38.55	30.91	7.64	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	18-Oct-18	38.55	30.14	8.41	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Jan-19	38.55	29.97	8.58	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Apr-19	38.55	28.72	9.83	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Jul-19	38.55	28.19	10.36	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Oct-19	38.55	29.50	9.05	<1	<1	<1	<2	<2	<1	**0.11**	NS	<1	NS
	16-Jan-20	38.55	29.54	9.01	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Apr-20	38.55	28.91	9.64	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Jul-20	38.55	29.60	8.95	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS

NS - Not Sampled

Table 1 - Groundwater Monitoring Wells - Historic Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-22	5-Sep-12	45.75	35.84	9.91	<1	<1	<1	<2	<2	<1	**41**	NS	**1.7**	NS
	5-Dec-12	45.75	35.88	9.87	<1	<1	<1	<2	<2	<1	**200**	**0.45**	<1	NS
	4-Mar-13	47.04	36.95	10.09	<1	<1	<1	<2	<2	<1	**4.5**	**0.26**	**1.3**	NS
	4-Jun-13	47.04	36.77	10.27	<1	<1	<1	<2	<2	<1	**44**	<0.1	<1	NS
	30-Jan-14	47.04	44.14	2.90	<1	<1	<1	<2	<2	<1	**0.16**	NS	**1.3**	NS
	28-Apr-14	47.04	43.72	3.32	<1	<1	<1	<2	<2	<1	**0.19**	NS	<1	NS
	25-Jul-14	47.04	36.59	10.45	<1	<1	<1	<2	<2	<1	**0.25**	<0.1	**1.1**	<1.4
	15-Aug-14	47.04	37.54	9.50	<1	<1	<1	<2	<2	<1	**0.41**	<0.1	**2.0**	<1.4
	19-Sep-14	47.04	42.72	4.32	<1	<1	<1	<2	<2	<1	**0.35**	<0.1	**2.0**	<2.34
	24-Oct-14	47.04	43.68	3.36	<1	<1	<1	<2	<2	<1	<0.1	<0.1	**2.4**	<1.4
	21-Nov-14	47.04	36.15	10.89	<1	<1	<1	<2	<2	<1	**0.62**	<0.1	**2.8**	<1.4
	23-Jan-15	47.04	40.55	6.49	<1	<1	<1	<2	<2	<1	**0.19**	<0.1	**3.1**	NS
	24-Apr-15	47.04	39.91	7.13	<1	<1	<1	<2	<2	<1	**0.21**	<0.1	**2.1**	NS
	30-Jul-15	47.04	39.98	7.06	<1	<1	<1	<2	<2	<1	**0.14**	<0.1	**2.3**	NS
	21-Oct-15	47.04	39.91	7.13	<1	<1	<1	<2	<2	<1	**0.13**	NS	**1.5**	NS
	7-Jan-16	47.04	39.28	7.76	<1	<1	<1	<2	<2	<1	**0.11**	NS	<1	NS
	21-Apr-16	-	-	-	<1	<1	<1	<2	<2	<1	**0.23**	NS	**1.3**	NS
	28-Jul-16	47.04	41.68	5.36	<1	<1	<1	<2	<2	<1	**0.25**	NS	**1.8**	NS
	27-Oct-16	47.04	44.66	2.38	<1	<1	<1	<2	<2	<1	**0.31**	NS	**1.4**	NS
	19-Jan-17	47.04	45.63	1.41	<1	<1	<1	<2	<2	<1	<0.1	NS	**1.1**	NS
	20-Apr-17	47.04	42.56	4.48	<1	<1	<1	<2	<2	<1	**0.13**	NS	**1.5**	NS
	19-Jul-17	47.04	40.90	6.14	<1	<1	<1	<2	<2	<1	**0.21**	NS	<1	NS
	27-Oct-17	47.04	47.36	-0.32	<1	<1	<1	<2	<2	<1	**0.14**	NS	<1	NS
	25-Jan-18	47.04	42.83	4.21	<1	<1	<1	<2	<2	<1	**0.22**	NS	**1.0**	<1.4
	26-Apr-18	47.04	41.92	5.12	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	26-Jul-18	47.04	45.11	1.93	<1	<1	<1	<2	<2	<1	**0.13**	NS	**1.3**	NS
	18-Oct-18	47.04	43.48	3.56	<1	<1	<1	<2	<2	<1	**0.11**	NS	<1	NS
	24-Jan-19	47.04	38.71	8.33	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Apr-19	47.04	41.95	5.09	<1	<1	<1	<2	<2	<1	**0.16**	NS	**1.8**	NS
	25-Jul-19	47.04	37.58	9.46	<1	<1	<1	<2	<2	<1	**0.83**	NS	**3.2**	NS
	24-Oct-19	47.04	45.50	1.54	<1	<1	<1	<2	<2	<1	**0.18**	NS	**1.6**	NS
	16-Jan-20	47.04	40.11	6.93	<1	<1	<1	<2	<2	<1	<0.1	NS	**1.0**	NS
	16-Apr-20	47.04	40.02	7.02	<1	<1	<1	<2	<2	<1	**0.16**	NS	**2.2**	NS
	16-Jul-20	47.04	41.16	5.88	<1	<1	<1	<2	<2	<1	**0.12**	NS	**2.3**	NS

NS - Not Sampled

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Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-23	5-Jun-12	35.95	28.98	6.97	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	5-Sep-12	35.95	28.55	7.40	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	4-Dec-12	35.95	28.40	7.55	<1	<1	<1	<2	<2	<1	**11**	<0.1	<1	NS
	4-Mar-13	35.95	28.10	7.85	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	4-Jun-13	35.95	27.92	8.03	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	30-Jan-14	35.95	30.23	5.72	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	28-Apr-14	35.95	29.10	6.85	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	23-Jul-14	35.95	27.53	8.42	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	14-Aug-14	35.95	27.78	8.17	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	19-Sep-14	35.95	27.66	8.29	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	23-Oct-14	35.95	28.06	7.89	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	20-Nov-14	35.95	28.10	7.85	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	21-Jan-15	35.95	27.19	8.76	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	22-Apr-15	35.95	27.60	8.35	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	28-Jul-15	35.95	27.32	8.63	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	19-Oct-15	35.95	28.28	7.67	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	5-Jan-16	35.95	28.21	7.74	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	21-Apr-16	35.95	27.87	8.08	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	<1.4
	27-Jul-16	35.95	27.82	8.13	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	26-Oct-16	35.95	28.41	7.54	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	18-Jan-17	35.95	28.07	7.88	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	20-Apr-17	35.95	28.05	7.90	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	18-Jul-17	35.95	28.30	7.65	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Oct-17	35.95	28.48	7.47	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Jan-18	35.95	29.15	6.80	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	<1.4
	25-Apr-18	35.95	28.96	6.99	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Jul-18	35.95	28.52	7.43	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	17-Oct-18	35.95	27.94	8.01	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	23-Jan-19	35.95	27.64	8.31	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Apr-19	35.95	26.58	9.37	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Jul-19	35.95	26.38	9.57	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	23-Oct-19	35.95	27.52	8.43	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	15-Jan-20	35.95	27.52	8.43	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	15-Apr-20	35.95	27.27	8.68	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Jul-20	35.95	27.46	8.49	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS

NS - Not Sampled

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Chester River Hospital Center
100 Brown Street
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Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-24	5-Jun-12	36.56	29.65	6.91	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	5-Sep-12	36.56	28.35	8.21	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	1-Oct-12	36.56	28.41	8.15	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	5-Nov-12	36.56	28.48	8.08	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	4-Dec-12	36.56	28.28	8.28	<1	<1	<1	<2	<2	<1	**0.25**	<0.1	<1	NS
	7-Jan-13	36.56	28.16	8.40	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	5-Feb-13	36.56	28.03	8.53	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	4-Mar-13	36.56	27.99	8.57	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	8-Apr-13	36.56	27.91	8.65	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	6-May-13	36.56	27.86	8.70	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	4-Jun-13	36.56	27.80	8.76	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	17-Jun-13	36.56	28.48	8.08	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	24-Jul-13	36.56	29.96	6.60	NS	NS	NS	NS	NS	NS	**0.11**	NS	NS	NS
	21-Aug-13	36.56	30.24	6.32	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	24-Sep-13	36.56	30.46	6.10	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	21-Oct-13	36.56	30.14	6.42	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	18-Nov-13	36.56	30.12	6.44	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	18-Dec-13	36.56	30.30	6.26	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	30-Jan-14	36.56	30.57	5.99	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	24-Feb-14	36.56	30.29	6.27	NS	NS	NS	NS	NS	NS	**0.17**	NS	NS	NS
	24-Mar-14	36.56	30.19	6.37	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	28-Apr-14	36.56	29.73	6.83	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	20-May-14	36.56	29.47	7.09	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	24-Jun-14	36.56	28.10	8.46	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	23-Jul-14	36.56	27.57	8.99	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	14-Aug-14	36.56	28.12	8.44	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	19-Sep-14	36.56	27.67	8.89	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	23-Oct-14	36.56	28.51	8.05	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	20-Nov-14	36.56	28.43	8.13	<1	<1	<1	<2	<2	<1	**0.47**	<0.1	<1	<1.4
	17-Dec-14	36.56	28.38	8.18	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	21-Jan-15	36.56	27.27	9.29	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	19-Feb-15	36.56	28.18	8.38	<1	<1	<1	<2	<2	<1	**0.12**	<0.1	<1	NS
	25-Mar-15	36.56	28.00	8.56	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	22-Apr-15	36.56	28.10	8.46	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	28-May-15	36.56	27.28	9.28	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	23-Jun-15	36.56	27.60	8.96	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS

Table 1 - Groundwater Monitoring Wells - Historic Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-24	28-Jul-15	36.56	27.65	8.91	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	20-Aug-15	36.56	27.39	9.17	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	22-Sep-15	36.56	28.40	8.16	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	19-Oct-15	36.56	28.75	7.81	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	19-Nov-15	36.56	28.80	7.76	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	17-Dec-15	36.56	28.90	7.66	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	5-Jan-16	36.56	28.65	7.91	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	22-Feb-16	36.56	28.98	7.58	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	16-Mar-16	36.56	28.64	7.92	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	21-Apr-16	36.56	28.44	8.12	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	<1.4
	24-May-16	36.56	27.97	8.59	NS	NS	NS	NS	NS	NS	**0.13**	NS	NS	NS
	22-Jun-16	36.56	28.06	8.50	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	27-Jul-16	36.56	28.06	8.50	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Aug-16	36.56	28.82	7.74	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	28-Sep-16	36.56	28.97	7.59	NS	NS	NS	NS	NS	NS	**0.15**	NS	NS	NS
	26-Oct-16	36.56	28.99	7.57	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	17-Nov-16	36.56	29.12	7.44	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	20-Dec-16	36.56	29.24	7.32	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	18-Jan-17	36.56	28.53	8.03	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	20-Apr-17	36.56	28.28	8.28	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	18-Jul-17	36.56	28.54	8.02	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Oct-17	36.56	28.68	7.88	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Jan-18	36.56	29.71	6.85	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	<1.4
	25-Apr-18	36.56	29.51	7.05	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Jul-18	36.56	29.08	7.48	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	17-Oct-18	36.56	28.35	8.21	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	23-Jan-19	36.56	28.12	8.44	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Apr-19	36.56	27.02	9.54	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Jul-19	36.56	26.58	9.98	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	23-Oct-19	36.56	27.78	8.78	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	15-Jan-20	36.56	27.84	8.72	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	15-Apr-20	36.56	27.36	9.20	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Jul-20	36.56	27.78	8.78	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS

NS - Not Sampled

Table 1 - Groundwater Monitoring Wells - Historic Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-25	5-Jun-12	36.10	28.76	7.34	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	5-Sep-12	36.10	28.18	7.92	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	4-Dec-12	36.10	28.08	8.02	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	4-Mar-13	36.10	27.78	8.32	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	4-Jun-13	36.10	27.57	8.53	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	30-Jan-14	36.10	30.04	6.06	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	28-Apr-14	36.10	28.94	7.16	<1	<1	<1	<2	<2	<1	**0.33**	NS	<1	NS
	23-Jul-14	36.10	27.20	8.90	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	14-Aug-14	36.10	27.54	8.56	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	19-Sep-14	36.10	27.23	8.87	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	23-Oct-14	36.10	27.95	8.15	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	21-Nov-14	36.10	27.88	8.22	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	21-Jan-15	36.10	26.90	9.20	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	22-Apr-15	36.10	27.37	8.73	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	29-Jul-15	36.10	27.05	9.05	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	19-Oct-15	36.10	28.09	8.01	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	5-Jan-16	36.10	28.03	8.07	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	21-Apr-16	36.10	27.73	8.37	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	<1.4
	27-Jul-16	36.10	27.40	8.70	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	26-Oct-16	36.10	28.28	7.82	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	18-Jan-17	36.10	27.90	8.20	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	20-Apr-17	36.10	27.84	8.26	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	18-Jul-17	36.10	28.09	8.01	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Oct-17	36.10	28.27	7.83	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Jan-18	36.10	29.07	7.03	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	<1.4
	25-Apr-18	36.10	28.86	7.24	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Jul-18	36.10	28.41	7.69	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	17-Oct-18	36.10	27.77	8.33	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	23-Jan-19	36.10	27.46	8.64	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Apr-19	36.10	26.34	9.76	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Jul-19	36.10	26.07	10.03	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	23-Oct-19	36.10	27.26	8.84	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	15-Jan-20	36.10	27.33	8.77	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	15-Apr-20	36.10	27.03	9.07	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Jul-20	36.10	27.27	8.83	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS

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Table 1 - Groundwater Monitoring Wells - Historic Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-28	5-Jun-12	35.90	28.28	7.62	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	5-Sep-12	35.90	28.20	7.70	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	4-Dec-12	35.90	28.02	7.88	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	4-Mar-13	35.90	27.73	8.17	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	4-Jun-13	35.90	27.52	8.38	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	30-Jan-14	35.90	29.64	6.26	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	28-Apr-14	35.90	28.32	7.58	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	23-Jul-14	35.90	26.98	8.92	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	14-Aug-14	35.90	27.43	8.47	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	19-Sep-14	35.90	27.01	8.89	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	23-Oct-14	35.90	27.39	8.51	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	20-Nov-14	35.90	27.46	8.44	<1	<1	<1	<2	<2	<1	**0.11**	<0.1	<1	<1.4
	21-Jan-15	35.90	26.67	9.23	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	22-Apr-15	35.90	26.85	9.05	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	28-Jul-15	35.90	26.65	9.25	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	19-Oct-15	35.90	27.57	8.33	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	5-Jan-16	35.90	27.56	8.34	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	21-Apr-16	35.90	27.19	8.71	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	<1.4
	27-Jul-16	35.90	26.97	8.93	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	26-Oct-16	35.90	27.71	8.19	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	18-Jan-17	35.90	27.46	8.44	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	20-Apr-17	35.90	27.53	8.37	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	18-Jul-17	35.90	27.76	8.14	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Oct-17	35.90	27.96	7.94	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Jan-18	35.90	28.47	7.43	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	<1.4
	25-Apr-18	35.90	29.29	6.61	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Jul-18	35.90	27.84	8.06	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	17-Oct-18	35.90	27.35	8.55	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	23-Jan-19	35.90	26.91	8.99	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Apr-19	35.90	25.84	10.06	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Jul-19	35.90	25.75	10.15	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	23-Oct-19	35.90	26.89	9.01	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	15-Jan-20	35.90	26.92	8.98	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	15-Apr-20	35.90	26.74	9.16	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Jul-20	35.90	26.79	9.11	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS

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Table 1 - Groundwater Monitoring Wells - Historic Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-29	5-Jun-12	35.15	28.18	6.97	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	5-Sep-12	35.15	28.16	6.99	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	4-Dec-12	35.15	27.96	7.19	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	4-Mar-13	35.15	27.68	7.47	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	4-Jun-13	35.15	27.46	7.69	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	30-Jan-14	35.15	29.57	5.58	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	28-Apr-14	35.15	28.20	6.95	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	22-Jul-14	35.15	26.92	8.23	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	14-Aug-14	35.15	27.04	8.11	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	19-Sep-14	35.15	26.93	8.22	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<3.5
	23-Oct-14	35.15	27.29	7.86	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	20-Nov-14	35.15	27.35	7.80	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	21-Jan-15	35.15	26.59	8.56	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	22-Apr-15	35.15	26.75	8.40	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	28-Jul-15	35.15	26.58	8.57	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	19-Oct-15	35.15	27.49	7.66	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	5-Jan-16	35.15	27.43	7.72	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	21-Apr-16	35.15	27.06	8.09	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	<1.4
	27-Jul-16	35.15	26.86	8.29	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	26-Oct-16	35.15	27.58	7.57	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	18-Jan-17	35.15	27.33	7.82	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	20-Apr-17	35.15	27.41	7.74	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	18-Jul-17	35.15	27.64	7.51	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Oct-17	35.15	27.84	7.31	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Jan-18	35.15	28.34	6.81	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	<1.4
	25-Apr-18	35.15	28.23	6.92	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Jul-18	35.15	27.70	7.45	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	17-Oct-18	35.15	27.23	7.92	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	23-Jan-19	35.15	26.90	8.25	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Apr-19	35.15	25.76	9.39	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Jul-19	35.15	25.69	9.46	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	23-Oct-19	35.15	26.81	8.34	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	15-Jan-20	35.15	26.81	8.34	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	15-Apr-20	35.15	26.64	8.51	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Jul-20	35.15	26.68	8.47	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS

NS - Not Sampled

Table 1 - Groundwater Monitoring Wells - Historic Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-31R	4-Dec-12	47.40	36.19	11.21	<1	<1	<1	<2	<2	<1	**0.45**	<0.1	<1	NS
	4-Mar-13	47.40	37.16	10.24	<1	<1	<1	<2	<2	1.1	<0.1	<0.1	<1	NS
	3-Jun-13	47.40	36.92	10.48	<1	<1	<1	<2	<2	4.1	<0.1	<0.1	<1	NS
	30-Jan-14	47.40	39.89	7.51	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	28-Apr-14	47.40	39.40	8.00	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Jul-14	47.40	36.74	10.66	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Oct-14	47.40	38.07	9.33	<1	<1	<1	<2	<2	1.3	<0.1	NS	<1	NS
	23-Jan-15	47.40	36.83	10.57	<1	<1	<1	<2	<2	1.8	**0.68**	<0.1	<1	NS
	24-Apr-15	47.40	37.56	9.84	<1	<1	<1	<2	<2	2.4	<0.1	<0.1	<1	NS
	30-Jul-15	47.40	37.05	10.35	<1	<1	<1	<2	<2	<1	**0.25**	<0.1	**1.7**	NS
	21-Oct-15	47.40	38.17	9.23	<1	<1	<1	<2	<2	2.4	<0.1	NS	<1	NS
	7-Jan-16	47.40	38.36	9.04	<1	<1	<1	<2	<2	1.1	<0.1	NS	<1	NS
	22-Apr-16	47.40	38.30	9.10	<1	<1	<1	<2	<2	1.5	<0.1	NS	<1	<1.4
	28-Jul-16	47.40	37.72	9.68	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	27-Oct-16	47.40	38.75	8.65	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	19-Jan-17	47.40	38.27	9.13	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	20-Apr-17	47.40	37.90	9.50	<1	<1	<1	<2	<2	1.2	<0.1	NS	<1	NS
	19-Jul-17	47.40	38.23	9.17	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	27-Oct-17	47.40	38.44	8.96	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Jan-18	47.40	39.63	7.77	<1	<1	<1	<2	<2	1.2	<0.1	NS	<1	<1.4
	26-Apr-18	47.40	39.38	8.02	<1	<1	<1	<2	<2	1.3	<0.1	NS	<1	NS
	26-Jul-18	47.40	39.03	8.37	<1	<1	<1	<2	<2	1.5	<0.1	NS	<1	NS
	18-Oct-18	47.40	38.26	9.14	<1	<1	<1	<2	<2	1.9	<0.1	NS	<1	NS
	24-Jan-19	47.40	37.93	9.47	<1	<1	<1	<2	<2	2.1	**0.13**	NS	<1	NS
	25-Apr-19	47.40	36.57	10.83	<1	<1	<1	<2	<2	2.1	<0.1	NS	<1	NS
	25-Jul-19	47.40	35.69	11.71	<1	<1	<1	<2	<2	2.9	<0.1	NS	<1	NS
	24-Oct-19	47.40	37.37	10.03	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Jan-20	47.40	37.59	9.81	<1	<1	<1	<2	<2	1.8	<0.1	NS	<1	NS
	16-Apr-20	47.40	37.09	10.31	<1	<1	<1	<2	<2	1.8	<0.1	NS	<1	NS
	16-Jul-20	47.40	37.62	9.78	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS

NS - Not Sampled

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Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-32	5-Jun-12	44.60	37.08	7.52	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	5-Sep-12	44.60	34.84	9.76	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	4-Dec-12	44.60	34.89	9.71	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	4-Mar-13	47.41	37.39	10.02	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	4-Jun-13	47.41	37.15	10.26	<1	<1	<1	<2	<2	1.1	<0.1	<0.1	<1	NS
	30-Jan-14	47.41	40.65	6.76	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	28-Apr-14	47.41	41.60	5.81	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Jul-14	47.41	37.02	10.39	<1	<1	<1	<2	<2	<1	**0.13**	NS	<1	NS
	23-Jan-15	47.41	37.45	9.96	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	23-Apr-15	47.41	38.25	9.16	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	30-Jul-15	47.41	37.72	9.69	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	21-Oct-15	47.41	38.92	8.49	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	7-Jan-16	47.41	39.10	8.31	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	22-Apr-16	47.41	39.14	8.27	<1	<1	<1	<2	<2	<1	**0.12**	NS	<1	1.51
	22-Jun-16	47.41	38.57	8.84	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	<1.4
	28-Jul-16	47.41	38.48	8.93	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	19-Jan-17	47.41	38.89	8.52	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	20-Apr-17	47.41	38.38	9.03	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	19-Jul-17	47.41	38.78	8.63	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	27-Oct-17	47.41	39.02	8.39	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Jan-18	47.41	40.40	7.01	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	<1.4
	26-Apr-18	47.41	40.05	7.36	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	26-Jul-18	47.41	39.73	7.68	<1	<1	<1	<2	<2	<1	**0.13**	NS	<1	NS
	18-Oct-18	47.41	38.96	8.45	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Jan-19	47.41	38.60	8.81	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Apr-19	47.41	37.25	10.16	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Jul-19	47.41	36.14	11.27	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Oct-19	47.41	38.14	9.27	<1	<1	<1	<2	<2	<1	**0.12**	NS	<1	NS
	16-Jan-20	47.41	38.19	9.22	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Apr-20	47.41	37.53	9.88	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Jul-20	47.41	38.35	9.06	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS

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Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-33	5-Jun-12	36.52	29.89	6.63	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	5-Sep-12	36.52	27.85	8.67	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	1-Oct-12	36.52	27.94	8.58	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	5-Nov-12	36.52	27.99	8.53	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	4-Dec-12	36.52	27.80	8.72	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	7-Jan-13	36.52	27.73	8.79	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	5-Feb-13	36.52	27.56	8.96	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	4-Mar-13	36.52	27.54	8.98	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	8-Apr-13	36.52	27.46	9.06	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	4-Jun-13	36.52	27.32	9.20	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	17-Jun-13	36.52	28.47	8.05	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	24-Jul-13	36.52	30.24	6.28	NS	NS	NS	NS	NS	NS	**0.31**	NS	NS	NS
	21-Aug-13	36.52	30.55	5.97	NS	NS	NS	NS	NS	NS	**0.25**	NS	NS	NS
	24-Sep-13	36.52	30.76	5.76	NS	NS	NS	NS	NS	NS	**0.17**	NS	NS	NS
	21-Oct-13	36.52	30.28	6.24	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	18-Nov-13	36.52	30.33	6.19	NS	NS	NS	NS	NS	NS	**0.24**	NS	NS	NS
	18-Dec-13	36.52	30.54	5.98	NS	NS	NS	NS	NS	NS	**0.3**	NS	NS	NS
	30-Jan-14	36.52	30.69	5.83	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Feb-14	36.52	30.41	6.11	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	24-Mar-14	36.52	30.42	6.10	NS	NS	NS	NS	NS	NS	**0.13**	NS	NS	NS
	28-Apr-14	36.52	29.98	6.54	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	20-May-14	36.52	29.69	6.84	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	24-Jun-14	36.52	27.76	8.76	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	29-Jul-14	36.52	27.17	9.35	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	<1.4
	14-Aug-14	36.52	27.96	8.56	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	19-Sep-14	36.52	27.49	9.03	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	23-Oct-14	36.52	28.68	7.84	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	21-Nov-14	36.52	28.27	8.25	<1	<1	<1	<2	<2	<1	**0.11**	<0.1	<1	<1.4
	17-Dec-14	36.52	28.51	8.01	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	22-Jan-15	36.52	27.13	9.39	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	18-Feb-15	36.52	28.32	8.20	<1	<1	<1	<2	<2	<1	**0.13**	<0.1	<1	NS
	26-Mar-15	36.52	28.10	8.42	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	23-Apr-15	36.52	28.26	8.26	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	28-May-15	36.52	27.85	8.67	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS

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Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-33	23-Jun-15	36.52	27.54	8.98	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	29-Jul-15	36.52	27.70	8.82	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	20-Aug-15	36.52	27.26	9.26	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	22-Sep-15	36.52	28.60	7.92	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	20-Oct-15	36.52	28.91	7.61	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	19-Nov-15	36.52	28.92	7.60	<1	<1	<1	<2	<2	<1	**0.35**	NS	<1	NS
	17-Dec-15	36.52	29.03	7.49	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	5-Jan-16	36.52	28.71	7.81	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	22-Feb-16	36.52	29.31	7.21	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	16-Mar-16	36.52	28.87	7.65	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	21-Apr-16	36.52	28.60	7.92	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	<1.4
	24-May-16	36.52	27.88	8.64	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	22-Jun-16	36.52	28.18	8.34	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	27-Jul-16	36.52	28.15	8.37	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	<1.4
	24-Aug-16	36.52	29.01	7.51	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	28-Sep-16	36.52	29.15	7.37	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	27-Oct-16	36.52	29.38	7.14	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	17-Nov-16	36.52	29.32	7.20	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	20-Dec-16	36.52	29.40	7.12	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	18-Jan-17	36.52	28.67	7.85	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	20-Apr-17	36.52	28.16	8.36	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	18-Jul-17	36.52	28.42	8.10	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Oct-17	36.52	28.58	7.94	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Jan-18	36.52	29.89	6.63	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	<1.4
	25-Apr-18	36.52	29.63	6.89	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Jul-18	36.52	29.23	7.29	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	17-Oct-18	36.52	28.42	8.10	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	23-Jan-19	36.52	28.25	8.27	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Apr-19	36.52	27.03	9.49	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Jul-19	36.52	26.42	10.10	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Oct-19	36.52	27.76	8.76	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Jan-20	36.52	27.73	8.79	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Apr-20	36.52	27.09	9.43	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Jul-20	36.52	27.90	8.62	<1	<1	<1	<2	<2	<1	**0.11**	NS	<1	NS

NS - Not Sampled

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Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-34	5-Jun-12	36.64	29.99	6.65	<1	<1	<1	<2	<2	<1	**0.14**	NS	<1	NS
	27-Jul-12	36.64	28.32	8.32	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	5-Sep-12	36.64	27.99	8.65	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	1-Oct-12	36.64	28.08	8.56	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	5-Nov-12	36.64	28.14	8.50	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	4-Dec-12	36.64	27.95	8.69	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	7-Jan-13	36.64	27.86	8.78	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	5-Feb-13	36.64	27.71	8.93	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	4-Mar-13	36.64	27.68	8.96	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	8-Apr-13	36.64	27.61	9.03	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	6-May-13	36.64	27.53	9.11	<1	<1	<1	<2	<2	<1	**0.11**	<0.1	<1	NS
	4-Jun-13	36.64	27.46	9.18	<1	<1	<1	<2	<2	<1	**0.25**	<0.1	<1	NS
	17-Jun-13	36.64	28.62	8.02	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	24-Jul-13	36.64	30.30	6.34	NS	NS	NS	NS	NS	NS	**0.13**	NS	NS	NS
	21-Aug-13	36.64	30.60	6.04	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	24-Sep-13	36.64	30.81	5.83	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	21-Oct-13	36.64	30.40	6.24	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	18-Nov-13	36.64	30.42	6.22	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	18-Dec-13	36.64	30.64	6.00	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	30-Jan-14	36.64	30.82	5.82	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Feb-14	36.64	30.55	6.09	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	24-Mar-14	36.64	30.51	6.13	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	28-Apr-14	36.64	30.05	6.59	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	20-May-14	36.64	29.81	6.83	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	24-Jun-14	36.64	27.90	8.74	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	29-Jul-14	36.64	27.33	9.31	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	14-Aug-14	36.64	28.06	8.58	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	19-Sep-14	36.64	27.76	8.88	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	23-Oct-14	36.64	28.76	7.88	<1	<1	<1	<2	<2	<1	**0.11**	<0.1	<1	<1.4
	21-Nov-14	36.64	28.41	8.23	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	17-Dec-14	36.64	28.66	7.98	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	22-Jan-15	36.64	27.31	9.33	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	18-Feb-15	36.64	28.43	8.21	<1	<1	<1	<2	<2	<1	**0.13**	<0.1	<1	NS
	26-Mar-15	36.64	28.23	8.41	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	23-Apr-15	36.64	28.38	8.26	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	28-May-15	36.64	27.97	8.67	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS

Table 1 - Groundwater Monitoring Wells - Historic Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-34	23-Jun-15	36.64	27.67	8.97	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	29-Jul-15	36.64	27.85	8.79	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	20-Aug-15	36.64	27.39	9.25	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	22-Sep-15	36.64	28.70	7.94	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	20-Oct-15	36.64	29.03	7.61	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	19-Nov-15	36.64	29.11	7.53	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	17-Dec-15	36.64	29.16	7.48	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	5-Jan-16	36.64	28.87	7.77	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	22-Feb-16	36.64	29.44	7.20	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	16-Mar-16	36.64	28.98	7.66	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	21-Apr-16	36.64	28.77	7.87	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	<1.4
	24-May-16	36.64	28.03	8.61	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	22-Jun-16	36.64	28.31	8.33	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	27-Jul-16	36.64	28.25	8.39	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	<1.4
	24-Aug-16	36.64	29.13	7.51	NS	NS	NS	NS	NS	NS	**0.11**	NS	NS	NS
	28-Sep-16	36.64	29.28	7.36	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	27-Oct-16	36.64	29.32	7.32	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	17-Nov-16	36.64	29.42	7.22	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	20-Dec-16	36.64	29.43	7.21	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	18-Jan-17	36.64	28.76	7.88	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	20-Apr-17	36.64	28.31	8.33	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	18-Jul-17	36.64	28.57	8.07	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Oct-17	36.64	28.73	7.91	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Jan-18	36.64	30.06	6.58	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	<1.4
	25-Apr-18	36.64	29.78	6.86	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Jul-18	36.64	29.39	7.25	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	17-Oct-18	36.64	28.57	8.07	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	23-Jan-19	36.64	28.36	8.28	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Apr-19	36.64	27.14	9.50	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Jul-19	36.64	26.52	10.12	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Oct-19	36.64	27.88	8.76	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Jan-20	36.64	27.87	8.77	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Apr-20	36.64	27.29	9.35	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Jul-20	36.64	28.06	8.58	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS

NS - Not Sampled

Table 1 - Groundwater Monitoring Wells - Historic Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-35	5-Jun-12	38.62	31.79	6.83	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	5-Sep-12	38.62	29.63	8.99	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	1-Oct-12	38.62	29.70	8.92	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	5-Nov-12	38.62	29.72	8.90	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	4-Dec-12	38.62	29.60	9.02	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	7-Jan-13	38.62	29.55	9.07	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	5-Feb-13	38.62	29.38	9.24	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	4-Mar-13	38.62	29.33	9.29	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	8-Apr-13	38.62	29.28	9.34	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	6-May-13	38.62	29.22	9.40	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	4-Jun-13	38.62	29.15	9.47	<1	<1	<1	<2	<2	<1	**0.16**	<0.1	<1	NS
	17-Jun-13	38.62	30.35	8.27	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	24-Jul-13	38.62	32.11	6.51	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	21-Aug-13	38.62	32.42	6.20	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	24-Sep-13	38.62	32.62	6.00	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	21-Oct-13	38.62	32.23	6.39	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	18-Nov-13	38.62	32.24	6.38	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	18-Dec-13	38.62	32.48	6.14	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	30-Jan-14	38.62	32.61	6.01	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Feb-14	38.62	32.38	6.24	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	24-Mar-14	38.62	32.35	6.27	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	28-Apr-14	38.62	31.93	6.69	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	20-May-14	38.62	31.67	6.95	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	24-Jun-14	38.62	29.58	9.04	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	29-Jul-14	38.62	28.98	9.64	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	14-Aug-14	38.62	29.77	8.85	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	19-Sep-14	38.62	29.38	9.24	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<2.34
	24-Oct-14	38.62	30.57	8.05	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	21-Nov-14	38.62	30.11	8.51	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	17-Dec-14	38.62	30.45	8.17	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	22-Jan-15	38.62	29.11	9.51	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	18-Feb-15	38.62	30.26	8.36	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	26-Mar-15	38.62	30.03	8.59	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	23-Apr-15	38.62	30.15	8.47	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	28-May-15	38.62	29.75	8.87	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS

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Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

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MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					**5**	**1,000**	**700**	**1,000***	**NA**	**20**	**0.047**	**0.047**	**0.17***	**NA**
MW-35	23-Jun-15	38.62	29.41	9.21	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	29-Jul-15	38.62	29.62	9.00	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	20-Aug-15	38.62	29.07	9.55	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	22-Sep-15	38.62	30.51	8.11	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	20-Oct-15	38.62	30.81	7.81	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	19-Nov-15	38.62	30.80	7.82	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	17-Dec-15	38.62	30.98	7.64	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	5-Jan-16	38.62	30.70	7.92	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	22-Feb-16	38.62	31.32	7.30	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	16-Mar-16	38.62	30.89	7.73	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	21-Apr-16	38.62	30.62	8.00	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	<1.4
	24-May-16	38.62	29.80	8.82	NS	NS	NS	NS	NS	NS	**0.10**	NS	NS	NS
	22-Jun-16	38.62	30.15	8.47	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	27-Jul-16	38.62	30.07	8.55	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	<1.4
	24-Aug-16	38.62	30.98	7.64	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	28-Sep-16	38.62	31.11	7.51	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	27-Oct-16	38.62	31.15	7.47	<1	<1	<1	<2	<2	<1	**0.11**	NS	<1	NS
	17-Nov-16	38.62	31.28	7.34	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	20-Dec-16	38.62	31.34	7.28	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	18-Jan-17	38.62	30.57	8.05	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	20-Apr-17	38.62	30.07	8.55	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	19-Jul-17	38.62	30.37	8.25	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	26-Oct-17	38.62	30.53	8.09	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Jan-18	38.62	31.92	6.70	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	<1.4
	25-Apr-18	38.62	31.64	6.98	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	26-Jul-18	38.62	31.26	7.36	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	17-Oct-18	38.62	30.42	8.20	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	23-Jan-19	38.62	30.20	8.42	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Apr-19	38.62	28.96	9.66	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Jul-19	38.62	28.18	10.44	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Oct-19	38.62	29.60	9.02	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Jan-20	38.62	29.61	9.01	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Apr-20	38.62	29.04	9.58	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Jul-20	38.62	29.88	8.74	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS

NS - Not Sampled

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Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-37	5-Jun-12	50.54	41.64	8.90	<1	<1	<1	<2	<2	<1	**22**	NS	**3.9**	NS
	6-Sep-12	50.54	39.81	10.73	<1	2.9	1.7	<2	4.6	<1	**100**	NS	**17**	NS
	4-Dec-12	50.54	39.89	10.65	<1	<1	<1	<2	<2	<1	**27**	<0.1	**6.1**	NS
	4-Mar-13	50.54	39.70	10.84	<1	<1	<1	<2	<2	<1	**67**	**0.47**	**7.4**	NS
	4-Jun-13	50.54	39.45	11.09	<1	<1	<1	<2	<2	<1	**12**	<0.1	**3.9**	NS
	30-Jan-14	50.54	41.97	8.57	<1	<1	<1	<2	<2	<1	**46**	NS	**2.1**	NS
	28-Apr-14	50.54	41.79	8.75	<1	<1	<1	<2	<2	<1	**8.8**	NS	**5.8**	NS
	24-Jul-14	50.54	39.27	11.27	<1	<1	<1	<2	<2	<1	**23**	NS	**5.3**	NS
	24-Oct-14	50.54	40.56	9.98	<1	<1	<1	<2	<2	<1	**0.13**	NS	<1	NS
	23-Jan-15	50.54	39.41	11.13	<1	<1	<1	<2	<2	<1	**28**	<0.1	**4.4**	NS
	24-Apr-15	50.54	39.99	10.55	<1	<1	<1	<2	<2	<1	**7.1**	<0.1	**1.4**	NS
	30-Jul-15	50.54	39.50	11.04	<1	<1	<1	<2	<2	<1	**0.35**	<0.1	**1.4**	NS
	21-Sep-15	50.54	40.21	10.33	NS	NS	NS	NS	NS	NS	**2.3**	NS	NS	NS
	5-Oct-15	50.54	40.35	10.19	NS	NS	NS	NS	NS	NS	**1.3**	NS	NS	NS
	19-Oct-15	50.54	40.52	10.02	<5	<5	<5	<10	<10	<5	**0.76**	NS	<5	NS
	7-Jan-16	50.54	40.85	9.69	<1	<1	<1	<2	<2	<1	**5.2**	NS	<1	NS
	23-Feb-16	50.54	41.18	9.36	NS	NS	NS	NS	NS	NS	**1.4**	NS	NS	NS
	22-Apr-16	50.54	40.58	9.96	<1	<1	<1	<2	<2	1.4	**5.2**	NS	<1	<1.4
	28-Jul-16	50.54	40.08	10.46	<1	<1	<1	<2	<2	<1	**5.8**	NS	**1.7**	NS
	27-Oct-16	50.54	41.17	9.37	<1	<1	<1	<2	<2	<1	**1.4**	NS	<1	NS
	19-Jan-17	50.54	40.81	9.73	<1	<1	2.3	<2	2.3	<1	**0.96**	NS	**10**	NS
	20-Apr-17	50.54	40.51	10.03	<1	<1	1.7	<2	1.7	<1	**2.2**	NS	**11**	NS
	19-Jul-17	50.54	40.75	9.79	<1	<1	<1	<2	<2	<1	**1.7[1]**	NS	**1.3**	NS
	26-Oct-17	50.54	40.92	9.62	<1	<1	1.7	<2	1.7	<1	**0.73**	NS	**12**	NS
	25-Jan-18	50.54	41.97	8.57	<1	<1	<1	<2	<2	<1	**1.5**	NS	**5.2**	<1.4
	26-Apr-18	50.54	41.77	8.77	<1	<1	<1	<2	<2	<1	**1.6**	NS	**1.8**	NS
	26-Jul-18	50.54	41.30	9.24	<1	<1	<1	<2	<2	<1	**2.6**	NS	**1.6**	NS
	18-Oct-18	50.54	40.63	9.91	<1	<1	1.9	<2	1.9	<1	**0.93**	NS	**11**	NS
	24-Jan-19	50.54	41.21	9.33	<1	<1	<1	<2	<2	<1	**1.6**	NS	**1.7**	NS
	25-Apr-19	50.54	38.88	11.66	<1	<1	<1	<2	<2	<1	**0.53**	NS	**1.3**	NS
	25-Jul-19	50.54	38.19	12.35	<1	<1	<1	<2	<2	<1	**0.73**	NS	**2.1**	NS
	24-Oct-19	50.54	39.74	10.80	<1	<1	2.6	<2	2.6	<1	**0.37**	NS	**16**	NS
	16-Jan-20	50.54	39.98	10.56	<1	<1	1.5	<2	1.5	<1	**1.3**	NS	**9.4**	NS
	16-Apr-20	50.54	39.50	11.04	<1	<1	<1	<2	<2	<1	**0.61**	NS	**3.4**	NS
	16-Jul-20	50.54	39.97	10.57	<1	<1	1.1	<2	1.1	<1	**1.1**	NS	**6.1**	NS

NS - Not Sampled
[1] - Analysis Performed by Eurofins

Table 1 - Groundwater Monitoring Wells - Historic Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-40	6-Jun-12	46.85	39.96	6.89	<1	<1	<1	<2	<2	<1	**12**	NS	<1	NS
	6-Sep-12	46.85	36.79	10.06	<1	<1	<1	1.1e	1.1e	<1	**26**	NS	**1.5**	NS
	4-Dec-12	46.85	36.84	10.01	<1	<1	<1	1.2e	1.2e	<1	**190**	<0.1	**2.1**	NS
	4-Mar-13	48.98	38.66	10.32	<1	<1	<1	<2	<2	<1	**21**	<0.1	**1.5**	NS
	4-Jun-13	48.69	38.22	10.47	<1	<1	<1	1.9e	1.9e	<1	**76**	**0.19**	**3.3**	NS
	30-Jan-14	48.69	42.48	6.21	<1	<1	<1	<2	<2	<1	**5.9**	NS	<1	NS
	28-Apr-14	48.69	42.00	6.69	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	29-Jul-14	48.69	38.11	10.58	<1	<1	<1	<2	<2	<1	**15**	<0.1	<1	<1.4
	15-Aug-14	48.69	38.99	9.70	<100	<100	<100	<200	<200	<100	**9.1**	<0.1	<100	28.3
	19-Sep-14	48.88	39.61	9.27	<1	<1	<1	<2	<2	<1	**3.6**	<0.1	**1.7**	2.38
	24-Oct-14	48.88	40.80	8.08	<1	<1	<1	<2	<2	<1	**7.6**	<0.1	**2.5**	<1.4
	19-Nov-14	48.88	39.78	9.10	<1	<1	<1	<2	<2	<1	**2.1**	<0.1	<1	<1.4
	23-Jan-15	48.88	39.13	9.75	<1	<1	<1	<2	<2	<1	**6.5**	<0.1	<1	NS
	23-Apr-15	48.88	40.08	8.80	<1	<1	<1	<2	<2	<1	**1.9**	<0.1	<1	NS
	30-Jul-15	48.88	39.61	9.27	<1	<1	<1	<2	<2	<1	**0.47**	<0.1	<1	NS
	21-Oct-15	48.88	40.82	8.06	<1	<1	<1	<2	<2	<1	**2.2**	NS	<1	NS
	7-Jan-16	48.88	41.20	7.68	<1	<1	<1	<2	<2	<1	**0.69**	NS	<1	NS
	23-Feb-16	48.88	42.28	6.60	NS	NS	NS	NS	NS	NS	**0.25**	NS	NS	NS
	22-Apr-16	48.88	41.42	7.46	<1	<1	<1	<2	<2	<1	**0.61**	NS	<1	<1.4
	28-Jul-16	48.88	40.53	8.35	<1	<1	<1	1.1	1.1	<1	**0.88**	NS	**2.5**	NS
	27-Oct-16	48.88	41.67	7.21	<1	<1	<1	<2	<2	<1	**0.18**	NS	<1	NS
	19-Jan-17	48.88	40.96	7.92	<1	<1	<1	<2	<2	<1	**0.16**	NS	<1	NS
	20-Apr-17	48.88	40.15	8.73	<1	<1	<1	<2	<2	<1	**0.43**	NS	<1	NS
	19-Jul-17	48.88	40.86	8.02	<1	<1	<1	<2	<2	<1	**0.30**	NS	**3.1**	NS
	27-Oct-17	49.88	41.28	7.60	<1	<1	<1	<2	<2	<1	**0.44**	NS	**5.8**	NS
	25-Jan-18	50.88	42.50	6.38	<1	<1	<1	<2	<2	1.3	**0.37**	NS	<1	<1.4
	26-Apr-18	51.88	41.78	7.10	<1	<1	<1	<2	<2	<1	**0.38**	NS	<1	NS
	26-Jul-18	52.88	41.90	6.98	<1	<1	<1	<2	<2	<1	**0.21**	NS	<1	NS
	18-Oct-18	53.88	41.14	7.74	<1	<1	<1	<2	<2	<1	**0.19**	NS	<1	NS
	24-Jan-19	54.88	40.52	8.36	<1	<1	<1	<2	<2	<1	**0.18**	NS	<1	NS
	25-Apr-19	55.88	39.17	9.71	<1	<1	<1	<2	<2	<1	**0.16**	NS	<1	NS
	25-Jul-19	56.88	37.64	11.24	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Oct-19	57.88	40.34	8.54	<1	<1	<1	<2	<2	<1	**0.25**	NS	<1	NS
	16-Jan-20	58.88	40.22	8.66	<1	<1	<1	<2	<2	<1	**0.24**	NS	**4.1**	NS
	16-Apr-20	59.88	39.44	9.44	<1	<1	<1	<2	<2	<1	**0.22**	NS	<1	NS
	16-Jul-20	59.88	40.39	8.49	<1	<1	<1	<2	<2	<1	**0.22**	NS	**1.4**	NS

NS - Not Sampled

EBA ENGINEERING

Table 1 - Groundwater Monitoring Wells - Historic Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-41	6-Jun-12	42.92	36.62	6.30	<1	<1	3.4	12	15.4	<1	**92**	NS	**46**	NS
	6-Sep-12	42.92	33.31	9.61	<1	<1	1.2	5.1	7.2	<1	**23**	NS	**24**	NS
	4-Dec-12	42.92	33.29	9.63	<1	<1	9	20	29	<1	**190**	**1.7**	**82**	NS
	4-Mar-13	42.92	33.06	9.86	<1	<1	2.5	5.6	8.1	<1	**63**	**0.15**	**23**	NS
	4-Jun-13	42.92	32.81	10.11	<1	<1	1.7	6.9	8.6	<1	**410**	**0.35**	**14**	NS
	30-Jan-14	42.92	37.41	5.51	<1	<1	3.6	6.2	<2	<1	**76**	NS	**30**	NS
	28-Apr-14	42.92	37.18	5.74	<1	<1	<1	<2	<2	<1	**0.53**	NS	**5.2**	NS
	29-Jul-14	42.92	32.85	10.07	<1	<1	<1	<2	<2	<1	**9.5**	<0.1	**5.7**	2.8
	15-Aug-14	42.92	34.00	8.92	<100	<100	<100	<200	<200	<100	**28**	**0.12**	<100	36.2
	19-Sep-14	43.15	34.84	8.31	<1	<1	<1	1.3	1.3	<1	**3.9**	<0.1	**11**	9.56
	24-Oct-14	43.15	36.03	7.12	<1	<1	<1	<2	<2	<1	**1.6**	<0.1	<1	<1.4
	19-Nov-14	43.15	34.60	8.55	<1	<1	<1	<2	<2	<1	**3.1**	<0.1	**4**	2.77
	23-Jan-15	43.15	34.47	8.68	<1	<1	<1	<2	<2	<1	**2.2**	<0.1	**1.8**	NS
	23-Apr-15	43.15	35.57	7.58	<1	<1	<1	<2	<2	<1	**3.7**	<0.1	<1	NS
	30-Jul-15	43.15	34.87	8.28	<1	<1	<1	<2	<2	<1	**1.2**	<0.1	**2.9**	NS
	21-Oct-15	43.15	36.20	6.95	<1	<1	<1	<2	<2	<1	**1.9**	NS	<1	NS
	5-Jan-16	43.15	35.76	7.39	<1	<1	<1	<2	<2	<1	**3.7**	NS	**5.4**	NS
	23-Feb-16	43.15	36.94	6.21	NS	NS	NS	NS	NS	NS	**0.98**	NS	NS	NS
	22-Apr-16	43.15	36.96	6.19	<1	<1	1.6	<2	1.6	<1	**3.6**	NS	**13**	44.4
	25-May-16	43.15	33.97	9.18	NS	NS	NS	NS	NS	NS	**4.8**	NS	NS	7.80
	28-Jul-16	43.15	35.49	7.66	<1	<1	9.4	<2	9.4	<1	**7.9**	NS	**110**	3.71
	28-Sep-16	43.15	36.37	6.78	NS	NS	NS	NS	NS	NS	**3.0**	NS	NS	<1.4
	27-Oct-16	43.15	36.65	6.50	<10	<10	<10	<20	<20	<10	**5.3**	NS	**67**	NS
	18-Jan-17	43.15	36.06	7.09	<1	<1	4.1	<2	4.1	<1	**2.7**	NS	**41**	NS
	20-Apr-17	43.15	35.11	8.04	<1	<1	2.6	<2	2.6	<1	**5.0**	NS	**50**	NS
	19-Jul-17	43.15	35.18	7.97	<1	<1	1.2	<2	1.2	<1	**6.3[1]**	NS	**45**	NS
	26-Oct-17	43.15	35.51	7.64	<1	<1	3.1	<2	3.1	<1	NS	NS	**66**	NS
	27-Oct-17	43.15	35.51	7.64	<1	<1	6.2	<2	6.2	<1	**3.9**	NS	**98**	NS
	25-Jan-18	43.15	37.19	5.96	<1	<1	14	<2	14	<1	**4.8**	NS	**170**	<1.4
	26-Apr-18	43.15	36.68	6.47	<1	<1	8.1	<2	8.1	<1	**3.2**	NS	**89**	NS
	26-Jul-18	43.15	36.35	6.80	<1	<1	3.2	<2	3.2	<1	**1.2**	NS	**31**	NS
	18-Oct-18	43.15	35.58	7.57	<1	<1	2.4	<2	2.4	<1	**1.0**	NS	**39**	NS
	25-Jan-19	43.15	35.28	7.87	<1	<1	3.2	<2	3.2	<1	**0.34**	NS	**40**	NS
	25-Apr-19	43.15	34.03	9.12	<1	<1	<1	<2	<2	<1	**0.83**	NS	**3.4**	NS
	25-Jul-19	43.15	33.13	10.02	<1	<1	<1	<2	<2	<1	**0.27**	NS	<1	NS
	24-Oct-19	43.15	35.75	7.40	<1	<1	3.0	<2	3.0	<1	**0.99**	NS	**32**	NS
	16-Jan-20	43.15	34.63	8.52	<1	<1	1.4	<2	1.4	<1	**0.61**	NS	**11**	NS
	16-Apr-20	43.15	33.54	9.61	<1	<1	1.1	<2	1.1	<1	**0.31**	NS	**11**	NS
	16-Jul-20	43.15	34.86	8.29	<1	<1	2.1	<2	2.1	<1	**0.78**	NS	**17**	NS

NS - Not Sampled
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EBA ENGINEERING

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Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-42	6-Jun-12	47.04	40.48	6.56	<1	<1	1.2	<2	1.2e	<1	**110**	NS	**16**	NS
	6-Sep-12	47.04	37.06	9.98	<1	<1	<1	<2	<2	<1	**98**	NS	**6.5**	NS
	4-Dec-12	46.15	36.17	9.98	<1	<1	<1	<2	<2	<1	**160**	<0.1	**2.6**	NS
	4-Mar-13	46.15	36.00	10.15	<1	<1	<1	<2	<2	<1	**87**	<0.1	**2.8**	NS
	4-Jun-13	46.15	35.72	10.43	<1	<1	<1	<2	<2	<1	**55**	<0.1	**6.1**	NS
	30-Jan-14	46.15	39.32	6.83	<1	<1	<1	<2	<2	<1	**0.47**	NS	**1.3**	NS
	28-Apr-14	46.15	39.43	6.72	<1	<1	<1	<2	<2	<1	**0.30**	NS	**4.1**	NS
	29-Jul-14	46.15	35.68	10.47	<1	<1	<1	<2	<2	<1	**96**	NS	**2.3**	<1.4
	15-Aug-14	46.15	36.67	9.48	<1	<1	<1	<2	<2	<1	**9.1**	<0.1	**2.7**	20.2
	19-Sep-14	47.11	37.83	9.28	<1	<1	<1	<2	<2	<1	**1.0**	<0.1	<1	4.8
	24-Oct-14	47.11	39.14	7.97	<1	<1	<1	<2	<2	<1	**1.4**	<0.1	<1	2.62
	20-Nov-14	47.11	37.81	9.30	<1	<1	<1	<2	<2	<1	**1.2**	<0.1	**1.1**	<1.4
	22-Jan-15	47.11	37.57	9.54	<1	<1	<1	<2	<2	<1	**1.2**	<0.1	<1	NS
	24-Apr-15	47.11	38.06	9.05	<1	<1	<1	<2	<2	<1	**0.23**	<0.1	<1	NS
	30-Jul-15	47.11	37.40	9.71	<1	<1	<1	<2	<2	<1	**0.74**	<0.1	**1.1**	NS
	21-Oct-15	47.11	38.81	8.30	<1	<1	<1	<2	<2	<1	**0.23**	NS	<1	NS
	5-Jan-16	47.11	38.63	8.48	<1	<1	<1	<2	<2	<1	**2.5**	NS	**1.3**	NS
	23-Feb-16	47.11	39.81	7.30	NS	NS	NS	NS	NS	NS	**1.7**	NS	NS	NS
	22-Apr-16	47.11	39.02	8.09	<1	<1	<1	<2	<2	<1	**4.2**	NS	<1	14.4
	25-May-16	47.11	37.55	9.56	NS	NS	NS	NS	NS	NS	**4.0**	NS	NS	<1.4
	28-Jul-16	47.11	38.34	8.77	<1	<1	<1	<2	<2	<1	**3.8**	NS	<1	NS
	27-Oct-16	47.11	39.76	7.35	<1	<1	<1	<2	<2	<1	**0.9**	NS	<1	NS
	18-Jan-17	47.11	39.20	7.91	<1	<1	<1	<2	<2	<1	**0.83**	NS	**2.2**	NS
	20-Apr-17	47.11	38.47	8.64	<1	<1	<1	<2	<2	<1	**0.87**	NS	**2.3**	NS
	19-Jul-17	47.11	38.68	8.43	<1	<1	<1	<2	<2	<1	**1.7**	NS	**2.1**	NS
	27-Oct-17	47.11	38.95	8.16	<1	<1	<1	<2	<2	<1	**1.1**	NS	**1.4**	NS
	25-Jan-18	47.11	40.24	6.87	<1	<1	<1	<2	<2	<1	**1.6**	NS	<1	<1.4
	26-Apr-18	47.11	39.81	7.30	<1	<1	<1	<2	<2	<1	**0.66**	NS	<1	NS
	26-Jul-18	47.11	39.54	7.57	<1	<1	<1	<2	<2	<1	**0.26**	NS	<1	NS
	18-Oct-18	47.11	38.80	8.31	<1	<1	<1	<2	<2	<1	**0.67**	NS	<1	NS
	25-Jan-19	47.11	38.30	8.81	<1	<1	<1	<2	<2	<1	**0.41**	NS	<1	NS
	25-Apr-19	47.11	37.00	10.11	<1	<1	<1	<2	<2	<1	**0.65**	NS	<1	NS
	25-Jul-19	47.11	36.09	11.02	<1	<1	<1	<2	<2	<1	**0.29**	NS	<1	NS
	24-Oct-19	47.11	38.03	9.08	<1	<1	<1	<2	<2	<1	**0.79**	NS	<1	NS
	16-Jan-20	47.11	37.96	9.15	<1	<1	<1	<2	<2	<1	**0.33**	NS	<1	NS
	16-Apr-20	47.11	37.14	9.97	<1	<1	<1	<2	<2	<1	**1.1**	NS	<1	NS
	16-Jul-20	47.11	38.08	9.03	<1	<1	<1	<2	<2	<1	**1.7**	NS	<1	NS

NS - Not Sampled

Table 1 - Groundwater Monitoring Wells - Historic Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-43	6-Jun-12	46.55	39.73	6.82	<1	<1	<1	<2	<2	<1	**0.21**	NS	<1	NS
	6-Sep-12	46.55	36.62	9.93	<1	<1	<1	<2	<2	<1	**0.21**	NS	<1	NS
	4-Dec-12	46.55	36.61	9.94	<1	<1	<1	<2	<2	<1	**0.22**	<0.1	<1	NS
	4-Mar-13	48.03	37.92	10.11	<1	<1	<1	<2	<2	<1	**0.1**	<0.1	<1	NS
	4-Jun-13	47.90	37.55	10.35	<1	<1	<1	<2	<2	<1	**0.23**	<0.1	**1.4**	NS
	30-Jan-14	47.90	41.75	6.15	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	28-Apr-14	47.90	41.50	6.40	<1	<1	<1	<2	<2	<1	<0.1	NS	**1.5**	NS
	29-Jul-14	47.90	37.44	10.46	<1	<1	<1	<2	<2	<1	**14**	<0.1	<1	<1.4
	15-Aug-14	47.90	38.28	9.62	<1	<1	<1	<2	<2	<1	**0.23**	<0.1	<1	<1.4
	19-Sep-14	47.90	39.09	8.81	<1	<1	<1	<2	<2	<1	**0.21**	<0.1	<1	<2.69
	24-Oct-14	47.90	40.24	7.66	<1	<1	<1	<2	<2	<1	**0.32**	<0.1	<1	<1.4
	19-Nov-14	47.90	38.68	9.22	<1	<1	<1	<2	<2	<1	**0.33**	<0.1	<1	<1.4
	22-Jan-15	47.90	38.70	9.20	<1	<1	<1	<2	<2	<1	**2.2**	<0.1	<1	NS
	24-Apr-15	47.90	39.36	8.54	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	30-Jul-15	47.90	38.91	8.99	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	21-Oct-15	47.90	40.07	7.83	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	7-Jan-16	47.90	40.18	7.72	<1	<1	<1	<2	<2	<1	**0.67**	NS	<1	NS
	23-Feb-16	47.90	41.54	6.36	NS	NS	NS	NS	NS	NS	**0.56**	NS	NS	NS
	22-Apr-16	47.90	40.71	7.19	<1	<1	<1	<2	<2	<1	**8.2**	NS	<1	7.96
	25-May-16	47.90	38.74	9.16	NS	NS	NS	NS	NS	NS	**9.5**	NS	NS	5.00
	28-Jul-16	47.90	39.78	8.12	<1	<1	<1	<2	<2	<1	**9.2**	NS	<1	5.27
	28-Sep-16	47.90	40.93	6.97	NS	NS	NS	NS	NS	NS	**3.9**	NS	NS	4.72
	27-Oct-16	47.90	41.00	6.90	<10	<10	<10	<20	<20	<10	**4.5**	NS	<10	3.46
	17-Nov-16	47.90	41.14	6.76	NS	NS	NS	NS	NS	NS	NS	NS	NS	3.32
	20-Dec-16	47.90	41.02	6.88	NS	NS	NS	NS	NS	NS	**5.1**	NS	NS	2.44
	19-Jan-17	47.90	40.40	7.50	<1	<1	<1	<2	<2	<1	**5.6**	NS	**1.1**	3.79
	23-Feb-17	47.90	40.30	7.60	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.02
	22-Mar-17	47.90	40.57	7.33	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.60
	20-Apr-17	47.90	39.55	8.35	<1	<1	<1	<2	<2	<1	**6.2**	NS	<1	1.70
	24-May-17	47.90	40.86	7.04	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.55
	22-Jun-17	47.90	40.63	7.27	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.84
	19-Jul-17	47.90	39.95	7.95	<1	<1	1.8	<2	1.8	1.0	**19**[1]	NS	**13**	<1.4
	26-Oct-17	47.90	40.48	7.42	<1	<1	3.5	<2	3.5	<1	**4.9**	NS	**32**	NS
	25-Jan-18	47.90	41.73	6.17	<1	<1	<1	<2	<2	<1	**9.6**	NS	<1	<1.4

EBA ENGINEERING

Table 1 - Groundwater Monitoring Wells - Historic Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-43	26-Apr-18	47.90	41.20	6.70	<1	<1	<1	<2	<2	<1	**12**	NS	<1	NS
	26-Jul-18	47.90	41.12	6.78	<1	<1	<1	<2	<2	<1	**6.6**	NS	<1	NS
	18-Oct-18	47.90	40.24	7.66	<1	<1	<1	<2	<2	<1	**3.0**	NS	<1	NS
	24-Jan-19	47.90	39.66	8.24	<1	<1	<1	<2	<2	<1	**7.4**	NS	<1	NS
	25-Apr-19	47.90	38.44	9.46	<1	<1	<1	<2	<2	<1	**4.8**	NS	<1	NS
	25-Jul-19	47.90	37.00	10.90	<1	<1	<1	<2	<2	<1	**4.8**	NS	<1	NS
	24-Oct-19	47.90	39.43	8.47	<1	<1	<1	<2	<2	<1	**7.1**	NS	<1	NS
	16-Jan-20	47.90	39.24	8.66	<1	<1	<1	<2	<2	<1	**8.8**	NS	<1	NS
	16-Apr-20	47.90	38.31	9.59	<1	<1	<1	<2	<2	<1	**6.1**	NS	<1	NS
	16-Jul-20	47.90	39.49	8.41	<1	<1	<1	<2	<2	<1	**6.3**	NS	<1	NS

NS - Not Sampled
[1] - Analysis Performed by Eurofins

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Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-44	5-Jun-12	46.66	38.80	7.86	<1	<1	<1	<2	<2	<1	**0.46**	NS	<1	NS
	5-Sep-12	46.66	36.77	9.89	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	4-Dec-12	46.66	36.79	9.87	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	4-Mar-13	47.46	37.26	10.20	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	3-Jun-13	47.20	36.90	10.30	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	30-Jan-14	47.20	40.20	7.00	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	28-Apr-14	47.20	39.74	7.46	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Jul-14	47.20	36.77	10.43	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Oct-14	47.20	38.35	8.85	<1	<1	<1	<2	<2	<1	**0.11**	NS	<1	NS
	23-Jan-15	47.20	36.79	10.41	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	24-Apr-15	47.20	37.56	9.64	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	30-Jul-15	47.20	37.32	9.88	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	21-Oct-15	47.20	38.42	8.78	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	7-Jan-16	47.20	38.60	8.60	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	22-Apr-16	47.20	38.67	8.53	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	<1.4
	28-Jul-16	47.20	38.03	9.17	<1	<1	<1	<2	<2	<1	**0.15**	NS	<1	NS
	27-Oct-16	47.20	39.09	8.11	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	19-Jan-17	47.20	38.49	8.71	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	20-Apr-17	47.20	38.02	9.18	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	19-Jul-17	47.20	38.41	8.79	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	27-Oct-17	47.20	38.63	8.57	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Jan-18	47.20	39.94	7.26	<1	<1	<1	<2	<2	1.0	<0.1	NS	<1	<1.4
	26-Apr-18	47.20	39.66	7.54	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	26-Jul-18	47.20	39.36	7.84	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	18-Oct-18	47.20	38.55	8.65	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Jan-19	47.20	38.20	9.00	<1	<1	<1	<2	<2	<1	**0.11**	NS	<1	NS
	25-Apr-19	47.20	36.85	10.35	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Jul-19	47.20	35.83	11.37	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Oct-19	47.20	37.73	9.47	<1	<1	<1	<2	<2	<1	**0.12**	NS	<1	NS
	16-Jan-20	47.20	37.84	9.36	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Apr-20	47.20	37.18	10.02	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Jul-20	47.20	37.94	9.26	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS

NS - Not Sampled

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Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-45	5-Jun-12	40.91	33.67	7.24	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	5-Sep-12	40.91	31.59	9.32	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	4-Dec-12	40.91	31.60	9.31	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	3-Jun-13	40.91	31.11	9.80	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	30-Jan-14	40.91	34.76	6.15	<1	<1	<1	<2	<2	<1	<0.1	NS	**1.8**	NS
	28-Apr-14	40.91	34.22	6.69	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	29-Jul-14	40.70	30.79	9.91	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	15-Aug-14	40.70	31.56	9.14	<1	<1	<1	<2	<2	<1	**0.24**	<0.1	<1	<1.4
	19-Sep-14	40.70	31.41	9.29	<1	<1	<1	<2	<2	<1	**1.8**	<0.1	<1	<1.4
	19-Nov-14	40.70	31.47	9.23	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	23-Jan-15	40.70	30.66	10.04	<1	<1	<1	<2	<2	<1	**0.21**	<0.1	<1	NS
	23-Apr-15	40.70	31.81	8.89	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	30-Jul-15	40.70	31.61	9.09	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	7-Jan-16	40.70	32.38	8.32	<1	<1	<1	<2	<2	<1	**3.2**	NS	<1	NS
	23-Feb-16	40.70	33.51	7.19	NS	NS	NS	NS	NS	NS	**3.1**	NS	NS	NS
	22-Apr-16	40.70	32.95	7.75	<1	<1	<1	<2	<2	<1	**5.9**	NS	<1	15.7
	25-May-16	40.70	31.68	9.02	NS	NS	NS	NS	NS	NS	**8.2**	NS	NS	35.5
	27-Jul-16	40.70	32.19	8.51	<10	<10	<10	<20	<20	<10	**9.3**	NS	<10	NS
	28-Sep-16	40.70	33.26	7.44	NS	NS	NS	NS	NS	NS	**3.8**	NS	NS	8.12
	27-Oct-16	40.70	33.27	7.43	<10	<10	<10	<20	<20	<10	**5.4**	NS	<10	7.84
	18-Jan-17	40.70	32.69	8.01	<1	<1	<1	<2	<2	<1	**3.2**	NS	<1	2.65
	23-Feb-17	40.70	32.82	7.88	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.16
	22-Mar-17	40.70	33.03	7.67	NS	NS	NS	NS	NS	NS	NS	NS	NS	4.12
	20-Apr-17	40.70	32.12	8.58	<1	<1	<1	<2	<2	<1	**5.2**	NS	<1	3.16
	24-May-17	40.70	32.68	8.02	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.50
	22-Jun-17	40.70	32.95	7.75	NS	NS	NS	NS	NS	NS	NS	NS	NS	3.08
	19-Jul-17	40.70	32.92	7.78	<1	<1	<1	<2	<2	<1	**12**[1]	NS	<1	2.04
	27-Oct-17	40.70	32.67	8.03	<1	<1	<1	<2	<2	<1	**5.4**	NS	<1	<1.4
	30-Jan-18	40.70	33.98	6.72	<1	<1	<1	<2	<2	<1	**7.3**	NS	<1	<1.4
	26-Apr-18	40.70	33.74	6.96	<1	<1	<1	<2	<2	<1	**9.7**	NS	<1	NS
	26-Jul-18	40.70	33.40	7.30	<1	<1	<1	<2	<2	<1	**2.7**	NS	<1	NS
	18-Oct-18	40.70	32.56	8.14	<1	<1	<1	<2	<2	<1	**7.1**	NS	<1	NS
	25-Jan-19	40.70	32.19	8.51	<1	<1	<1	<2	<2	<1	**1.3**	NS	<1	NS
	25-Apr-19	40.70	31.03	9.67	<1	<1	<1	<2	<2	<1	**3.6**	NS	<1	NS
	25-Jul-19	40.70	30.02	10.68	<1	<1	<1	<2	<2	<1	**7.3**	NS	<1	NS
	24-Oct-19	--	--	--	<1	<1	<1	<2	<2	<1	**2.8**	NS	<1	NS
	16-Jan-20	40.70	33.73	6.97	<1	<1	<1	<2	<2	<1	**2.1**	NS	<1	NS
	16-Apr-20	40.70	31.08	9.62	<1	<1	<1	<2	<2	<1	**3.3**	NS	<1	NS
	16-Jul-20	40.70	31.98	8.72	<1	<1	<1	<2	<2	<1	**2.4**	NS	<1	NS

NS - Not Sampled
[1] - Analysis Performed by Eurofins

EBA ENGINEERING

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Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-46	6-Jun-12	41.08	34.67	6.41	<1	<1	1.5	6.9	8.4	<1	**<0.1**	NS	**28**	NS
	6-Sep-12	41.08	31.78	9.30	<1	<1	1.5	12	13.5	<1	**9.4**	NS	**28**	NS
	4-Dec-12	41.08	31.42	9.66	<1	<1	<1	2.3	2.3	<1	**170**	<0.1	**6.5**	NS
	4-Mar-13	41.08	31.53	9.55	<1	<1	<1	3.6	3.6	<1	**100**	<0.1	**6.5**	NS
	4-Jun-13	41.08	31.30	9.78	<1	<1	<1	1.8	1.8e	<1	**14**	<0.1	**3.4**	NS
	30-Jan-14	41.08	36.20	4.88	<1	<1	<1	1.3	<2	<1	**1.5**	NS	**3.3**	NS
	28-Apr-14	41.08	35.58	5.50	<1	<1	1.0	4.6	5.6	<1	**1.1**	NS	**7.2**	NS
	29-Jul-14	40.89	31.04	9.85	<1	<1	<1	1.7	<2	<1	**5.6**	<0.1	**9.0**	<1.4
	15-Aug-14	40.89	32.14	8.75	<1	<1	<1	3.5	3.5	<1	**29**	**0.13**	**16**	<1.4
	19-Sep-14	40.89	32.41	8.48	<1	<1	<1	5.2	5.2	<1	**36**	**0.14**	**21**	<1.4
	19-Nov-14	40.89	32.56	8.33	<1	<1	<1	<2	<2	<1	**28**	**0.2**	**34**	<1.4
	23-Jan-15	40.89	32.23	8.66	<1	<1	<1	4.2	4.2	<1	**18**	**0.27**	**17**	NS
	24-Apr-15	40.89	33.40	7.49	<1	<1	1.2	5.0	6.0	<1	**37**	**0.22**	**24**	NS
	30-Jul-15	40.89	32.82	8.07	<1	<1	1.2	2.1	2.1	<1	**15**	**0.16**	**31**	NS
	7-Jan-16	40.89	34.08	6.81	<1	<1	<1	4.9	4.9	<1	**1.6**	NS	**13**	NS
	23-Feb-16	40.89	35.34	5.55	NS	NS	NS	NS	NS	NS	**1.4**	NS	NS	NS
	22-Apr-16	40.89	34.30	6.59	<1	<1	<1	1.5	1.5	<1	**5.7**	NS	**3.7**	23.4
	22-Jun-16	40.89	33.60	7.29	NS	NS	NS	NS	NS	NS	**0.84**	NS	NS	6.64
	27-Jul-16	40.89	33.45	7.44	<1	<1	<1	4.9	4.9	<1	**6.2**	NS	**18**	4.91
	24-Aug-16	40.89	34.39	6.50	NS	NS	NS	NS	NS	NS	**8.8**	NS	NS	<3.5
	27-Oct-16	40.89	34.42	6.47	<1	<1	<1	5.3	5.3	<1	**4.9**	NS	**30**	NS
	18-Jan-17	40.89	32.77	8.12	<1	<1	<1	5.9	5.9	<1	**3.5**	NS	**28**	NS
	20-Apr-17	40.89	32.88	8.01	<1	<1	<1	4.0	4.0	<1	**5.9**	NS	**30**	NS
	19-Jul-17	40.89	33.09	7.80	<1	<1	<1	2.1	2.1	<1	**9.8[1]**	NS	**25**	NS
	27-Oct-17	40.89	33.26	7.63	<1	<1	<1	1.4	1.4	<1	**4.6**	NS	**17**	NS
	25-Jan-18	40.89	34.94	5.95	<1	<1	<1	1.5	1.5	<1	**12**	NS	**24**	<1.4
	26-Apr-18	40.89	34.57	6.32	<1	<1	<1	<2	<2	<1	**14**	NS	**10**	NS
	26-Jul-18	40.89	34.29	6.60	<1	<1	<1	<2	<2	<1	**1.7**	NS	**5.5**	NS
	18-Oct-18	40.89	33.36	7.53	<1	<1	<1	<2	<2	<1	**4.1**	NS	**18**	NS
	24-Jan-19	40.89	33.11	7.78	<1	<1	<1	<2	<2	<1	**3.8**	NS	**16**	NS
	24-Apr-19	40.89	31.82	9.07	<1	<1	<1	<2	<2	<1	**2.2**	NS	**27**	NS
	25-Jul-19	40.89	30.67	10.22	<1	<1	<1	<2	<2	<1	**2.3**	NS	**19**	NS
	24-Oct-19	40.89	32.36	8.53	<1	<1	<1	<2	<2	<1	**2.4**	NS	**19**	NS
	16-Jan-20	40.89	34.20	6.69	<1	<1	<1	<2	<2	<1	**4.7**	NS	**18**	NS
	16-Apr-20	40.89	31.43	9.46	<1	<1	<1	<2	<2	<1	**0.92**	NS	**16**	NS
	16-Jul-20	40.89	32.74	8.15	<1	<1	<1	<2	<2	<1	**1.4**	NS	**8.9**	NS

NS - Not Sampled
[1] - Analysis Performed by Eurofins

EBA ENGINEERING

Table 1 - Groundwater Monitoring Wells - Historic Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-47	6-Jun-12	40.74	34.59	6.15	<1	<1	<1	2.2	2.2	<1	**99**	NS	**8.5**	NS
	4-Dec-12	40.74	31.42	9.32	<1	<1	<1	<2	<2	<1	**180**	**0.11**	**1.7**	NS
	4-Mar-13	40.74	31.17	9.57	1.9	<1	17	78.3	97.2	<1	**6500**	**14**	**180**	NS
	29-Jul-14	40.74	30.92	9.82	2.3	<1	11	23.3	36.6	<1	**530**	**1.2**	**110**	<1.4
	15-Aug-14	40.74	31.95	8.79	3.7	<1	7.2	15.4	26.3	<1	**260**	**0.43**	**74**	<1.4
	19-Sep-14	40.74	33.10	7.64	3.6	<1	8.3	19.4	31.3	<1	**210**	**0.39**	**76**	<1.4
	19-Nov-14	40.74	32.21	8.53	**6.5**	<1	14	<2	20.5	<1	**260**	**2.4**	**160**	<1.4
	23-Jan-15	40.74	32.55	8.19	<5	<5	14	28	42.0	<5	**98**	**15**	**130**	NS
	24-Apr-15	40.74	33.51	7.23	4.2	<1	2.8	5.0	12.0	<1	**21**	**0.22**	**29**	NS
	30-Jul-15	40.74	33.04	7.70	3.1	<1	5.9	15.5	24.5	<1	**220**	**0.87**	**86**	NS
	21-Sep-15	40.74	34.18	6.56	NS	NS	NS	NS	NS	NS	**1.8**	NS	NS	NS
	5-Oct-15	40.74	34.27	6.47	NS	NS	NS	NS	NS	NS	**1.3**	NS	NS	NS
	19-Oct-15	40.74	34.42	6.32	<5	<5	5.6	13.0	18.6	<5	**0.92**	NS	**53**	NS
	5-Jan-16	40.74	34.06	6.68	<1	<1	<1	2.2	2.2	<1	**1.9**	NS	**8.8**	NS
	23-Feb-16	40.74	35.02	5.72	NS	NS	NS	NS	NS	NS	**1.4**	NS	NS	NS
	22-Apr-16	40.74	34.18	6.56	3.5	<1	2.4	2.4	7.9	<1	**7.2**	NS	**6.9**	9.19
	25-May-16	40.74	32.22	8.52	NS	NS	NS	NS	NS	NS	**9.7**	NS	NS	5.08
	28-Jul-16	40.74	33.58	7.16	**8.7**	<1	8.0	8.4	25.1	<1	**12**	NS	**30**	<3.5
	27-Oct-16	40.74	34.61	6.13	**6.7**	<1	10	9.5	26.2	<1	**5.6**	NS	**30**	NS
	18-Jan-17	40.74	34.03	6.71	**11**	<1	17	28.9	56.9	<1	**4.7**	NS	**71**	NS
	20-Apr-17	40.74	33.18	7.56	**7.6**	<1	14	17.8	39.4	<1	**7.0**	NS	**56**	NS
	19-Jul-17	40.74	33.28	7.46	**6.6**	<1	13	14.9	34.5	<1	**23[1]**	NS	**70**	NS
	26-Oct-17	40.74	33.48	7.26	**9.1**	<1	20	19.1	48.2	<1	**6.7**	NS	**89**	NS
	25-Jan-18	40.74	35.13	5.61	**5.4**	<1	12	9.6	27.0	<1	**7.3**	NS	**52**	<1.4
	26-Apr-18	40.74	35.64	5.10	**7.3**	<1	8.0	5.3	20.6	<1	**8.9**	NS	**35**	NS
	26-Jul-18	40.74	34.35	6.39	**5.9**	<1	14	8.7	28.6	<1	**2.7**	NS	**61**	NS
	18-Oct-18	40.74	33.57	7.17	**6.3**	<1	18	9.1	33.4	<1	**5.9**	NS	**81**	NS
	25-Jan-19	40.74	33.27	7.47	**6.7**	<1	14	5.2	25.9	<1	**1.3**	NS	**58**	NS
	25-Apr-19	40.74	31.86	8.88	4.1	<1	11	4.4	19.5	<1	**4.0**	NS	**45**	NS
	25-Jul-19	40.74	31.03	9.71	3.4	<1	12	3.9	19.3	<1	**2.6**	NS	**33**	NS
	24-Oct-19	40.74	32.62	8.12	**5.5**	<1	12	3.0	20.5	<1	**4.1**	NS	**47**	NS
	16-Jan-20	40.74	32.44	8.30	3.5	<1	8.0	<2	11.5	<1	**1.9**	NS	**32**	NS
	16-Apr-20	40.74	31.44	9.30	1.4	<1	6.4	<2	7.8	<1	**2.4**	NS	**21**	NS
	16-Jul-20	40.74	32.75	7.99	3.9	<1	12	2.7	18.6	<1	**2.1**	NS	**43**	NS

NS - Not Sampled
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Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-48	8-Apr-13	36.22	27.26	8.96	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	6-May-13	36.22	27.20	9.02	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	3-Jun-13	36.22	27.13	9.09	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	17-Jun-13	36.22	28.02	8.20	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	24-Jul-13	36.22	29.53	6.69	NS	NS	NS	NS	NS	NS	**0.11**	NS	NS	NS
	21-Aug-13	36.22	29.77	6.45	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	24-Sep-13	36.22	30.00	6.22	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	21-Oct-13	36.22	29.71	6.51	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	18-Nov-13	36.22	29.68	6.54	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	18-Dec-13	36.22	29.90	6.32	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	30-Jan-14	36.22	30.15	6.07	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Feb-14	36.22	29.91	6.31	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	24-Mar-14	36.22	29.75	6.47	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	28-Apr-14	36.22	29.34	6.88	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	20-May-14	36.22	29.07	7.15	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	24-Jun-14	36.22	28.46	7.76	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	24-Jul-14	36.22	26.87	9.35	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	14-Aug-14	36.22	27.48	8.74	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	19-Sep-14	36.22	27.11	9.11	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	20-Nov-14	36.22	27.76	8.46	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	17-Dec-14	36.22	27.89	8.33	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	25-Mar-15	36.22	27.51	8.71	<1	<1	<1	<2	<2	<1	**0.15**	<0.1	<1	NS
	24-Apr-15	36.22	28.62	7.60	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	28-May-15	36.22	27.28	8.94	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	23-Jun-15	36.22	27.07	9.15	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	30-Jul-15	36.22	27.15	9.07	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	20-Aug-15	36.22	26.80	9.42	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	22-Sep-15	36.22	27.95	8.27	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	20-Oct-15	36.22	28.31	7.91	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	19-Nov-15	36.22	28.38	7.84	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	17-Dec-15	36.22	28.45	7.77	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	16-Mar-16	36.22	28.24	7.98	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	22-Apr-16	36.22	28.02	8.20	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	<1.4
	24-May-16	36.22	27.50	8.72	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	22-Jun-16	36.22	27.59	8.63	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS

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MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					**5**	**1,000**	**700**	**1,000***	**NA**	**20**	**0.047**	**0.047**	**0.17***	**NA**
MW-48	27-Jul-16	36.22	27.98	8.24	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Aug-16	36.22	28.39	7.83	NS	NS	NS	NS	NS	NS	**0.15**	NS	NS	NS
	28-Sep-16	36.22	28.56	7.66	NS	NS	NS	NS	NS	NS	**0.14**	NS	NS	NS
	27-Oct-16	36.22	28.59	7.63	<1	<1	<1	<2	<2	<1	NS	NS	<1	NS
	17-Nov-16	36.22	28.69	7.53	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	18-Jan-17	36.22	28.08	8.14	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	20-Apr-17	36.22	27.77	8.45	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	18-Jul-17	36.22	27.94	8.28	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Oct-17	36.22	28.21	8.01	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Jan-18	36.22	29.34	6.88	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	<1.4
	26-Apr-18	36.22	29.11	7.11	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	26-Jul-18	36.22	28.70	7.52	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	18-Oct-18	36.22	27.92	8.30	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Jan-19	36.22	27.70	8.52	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Apr-19	36.22	26.50	9.72	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Jul-19	36.22	25.96	10.26	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Oct-19	36.22	27.25	8.97	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Jan-20	36.22	27.28	8.94	<1	<1	<1	<2	<2	<1	**0.17**	NS	<1	NS
	16-Apr-20	36.22	26.82	9.40	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Jul-20	36.22	27.42	8.80	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS

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MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					**5**	**1,000**	**700**	**1,000***	**NA**	**20**	**0.047**	**0.047**	**0.17***	**NA**
MW-49	8-Apr-13	35.49	26.80	8.69	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	6-May-13	35.49	26.75	8.74	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	3-Jun-13	35.49	26.68	8.81	<1	<1	<1	<2	<2	<1	**0.32**	<0.1	<1	NS
	17-Jun-13	35.49	27.37	8.12	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	24-Jul-13	35.49	28.72	6.77	NS	NS	NS	NS	NS	NS	**0.11**	NS	NS	NS
	21-Aug-13	35.49	28.98	6.51	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	24-Sep-13	35.49	29.22	6.27	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	21-Oct-13	35.49	28.97	6.52	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	18-Nov-13	35.49	28.95	6.54	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	18-Dec-13	35.49	29.15	6.34	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	30-Jan-14	35.49	29.48	6.01	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Feb-14	35.49	29.20	6.29	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	24-Mar-14	35.49	28.97	6.52	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	28-Apr-14	35.49	28.56	6.93	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	20-May-14	35.49	28.29	7.20	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	24-Jun-14	35.49	26.92	8.57	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	24-Jul-14	35.49	27.40	8.09	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	14-Aug-14	35.49	26.90	8.59	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	19-Sep-14	35.49	26.53	8.96	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	20-Nov-14	35.49	27.22	8.27	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	17-Dec-14	35.49	27.22	8.27	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	22-Jan-15	35.49	26.19	9.30	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	26-Mar-15	35.49	26.82	8.67	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	24-Apr-15	35.49	26.92	8.57	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	28-May-15	35.49	26.60	8.89	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	23-Jun-15	35.49	26.40	9.09	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	30-Jul-15	35.49	26.49	9.00	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	20-Aug-15	35.49	26.23	9.26	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	22-Sep-15	35.49	27.24	8.25	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	20-Oct-15	35.49	27.57	7.92	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	19-Nov-15	35.49	27.65	7.84	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	17-Dec-15	35.49	27.75	7.74	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	22-Feb-16	35.49	27.86	7.63	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	16-Mar-16	35.49	27.48	8.01	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	22-Apr-16	35.49	27.27	8.22	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	<1.4
	24-May-16	35.49	26.88	8.61	NS	NS	NS	NS	NS	NS	**0.10**	NS	NS	NS

Table 1 - Groundwater Monitoring Wells - Historic Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-49	22-Jun-16	35.49	26.90	8.59	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	27-Jul-16	35.49	26.89	8.60	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Aug-16	35.49	27.61	7.88	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	28-Sep-16	35.49	27.81	7.68	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	27-Oct-16	35.49	27.82	7.67	<1	<1	<1	<2	<2	<1	**0.12**	NS	<1	NS
	17-Nov-16	35.49	27.93	7.56	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	18-Jan-17	35.49	27.39	8.10	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	20-Apr-17	35.49	27.17	8.32	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	18-Jul-17	35.49	27.42	8.07	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Oct-17	35.49	27.59	7.90	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Jan-18	35.49	28.59	6.90	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	<1.4
	26-Apr-18	35.49	28.37	7.12	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Jul-18	35.49	27.95	7.54	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	18-Oct-18	35.49	27.23	8.26	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Jan-19	35.49	27.00	8.49	<1	<1	<1	<2	<2	<1	**0.13**	NS	<1	NS
	25-Apr-19	35.49	25.81	9.68	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Jul-19	35.49	25.38	10.11	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Oct-19	35.49	26.63	8.86	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Jan-20	35.49	26.68	8.81	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Apr-20	35.49	26.26	9.23	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Jul-20	35.49	26.78	8.71	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS

NS - Not Sampled

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Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-50	8-Apr-13	35.64	26.86	8.78	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	6-May-13	35.64	26.81	8.83	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	3-Jun-13	35.64	26.74	8.90	<1	<1	<1	<2	<2	<1	**0.35**	<0.1	<1	NS
	17-Jun-13	35.64	27.57	8.07	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	24-Jul-13	35.64	29.07	6.57	NS	NS	NS	NS	NS	NS	**0.14**	NS	NS	NS
	21-Aug-13	35.64	29.33	6.31	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	24-Sep-13	35.64	29.55	6.09	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	21-Oct-13	35.64	29.25	6.39	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	18-Nov-13	35.64	29.25	6.39	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	18-Dec-13	35.64	29.43	6.21	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	30-Jan-14	35.64	29.70	5.94	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Feb-14	35.64	29.43	6.21	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	24-Mar-14	35.64	29.25	6.39	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	28-Apr-14	35.64	28.87	6.77	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	20-May-14	35.64	28.59	7.05	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	24-Jun-14	35.64	27.04	8.60	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	24-Jul-14	35.64	26.51	9.13	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	14-Aug-14	35.64	27.07	8.57	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	19-Sep-14	35.64	26.69	8.95	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	24-Oct-14	35.64	27.62	8.02	<1	<1	<1	<2	<2	<1	**0.58**	<0.1	<1	<1.4
	21-Nov-14	35.64	27.39	8.25	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	<1.4
	17-Dec-14	35.64	27.46	8.18	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	23-Jan-15	35.64	26.16	9.48	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	18-Feb-15	35.64	27.26	8.38	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	25-Mar-15	35.64	27.08	8.56	<1	<1	<1	<2	<2	<1	**0.11**	<0.1	<1	NS
	24-Apr-15	35.64	26.90	8.74	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	28-May-15	35.64	26.85	8.79	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	23-Jun-15	35.64	26.66	8.98	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	30-Jul-15	35.64	26.71	8.93	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	20-Aug-15	35.64	26.39	9.25	<1	<1	<1	<2	<2	<1	<0.1	<0.1	<1	NS
	22-Sep-15	35.64	27.50	8.14	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	20-Oct-15	35.64	27.84	7.80	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	19-Nov-15	35.64	27.92	7.72	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	17-Dec-15	35.64	27.98	7.66	NS	NS	NS	NS	NS	NS	**0.16**	NS	NS	NS

Table 1 - Groundwater Monitoring Wells - Historic Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-50	5-Jan-16	35.64	27.67	7.97	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	22-Feb-16	35.64	28.16	7.48	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	16-Mar-16	35.64	27.76	7.88	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	22-Apr-16	35.64	27.54	8.10	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	<1.4
	24-May-16	35.64	27.06	8.58	NS	NS	NS	NS	NS	NS	**0.12**	NS	NS	NS
	22-Jun-16	35.64	27.07	8.57	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	27-Jul-16	35.64	27.14	8.50	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Aug-16	35.64	27.93	7.71	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	28-Sep-16	35.64	28.09	7.55	NS	NS	NS	NS	NS	NS	**0.19**	NS	NS	NS
	26-Oct-16	35.64	28.10	7.54	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	17-Nov-16	35.64	28.22	7.42	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	20-Dec-16	35.64	28.34	7.30	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	18-Jan-17	35.64	27.81	7.83	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	20-Apr-17	35.64	27.34	8.30	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	18-Jul-17	35.64	27.59	8.05	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Oct-17	35.64	27.76	7.88	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Jan-18	35.64	28.85	6.79	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	<1.4
	26-Apr-18	35.64	28.62	7.02	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Jul-18	35.64	28.19	7.45	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	18-Oct-18	35.64	27.45	8.19	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Jan-19	35.64	27.10	8.54	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Apr-19	35.64	26.05	9.59	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Jul-19	35.64	25.56	10.08	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Oct-19	35.64	26.82	8.82	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	15-Jan-20	35.64	26.86	8.78	<1	<1	<1	<2	<2	<1	**0.13**	NS	<1	NS
	16-Apr-20	35.64	26.38	9.26	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Jul-20	35.64	26.96	8.69	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS

NS - Not Sampled

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Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-51	28-Jul-16	60.55	50.05	10.50	<1	<1	<1	<2	<2	<1	**3.0**	NS	<1	<1.4
	24-Aug-16	60.55	50.95	9.60	NS	NS	NS	NS	NS	NS	**6.9**	NS	NS	NS
	28-Sep-16	60.55	50.81	9.74	NS	NS	NS	NS	NS	NS	**1.9**	NS	NS	NS
	27-Oct-16	60.55	51.00	9.55	<1	<1	<1	<2	<2	<1	**2.4**	NS	<1	NS
	17-Nov-16	60.55	51.19	9.36	NS	NS	NS	NS	NS	NS	**1.2**	NS	NS	NS
	20-Dec-16	60.55	51.30	9.25	NS	NS	NS	NS	NS	NS	**1.3**	NS	NS	NS
	19-Jan-17	60.55	50.73	9.82	<1	<1	<1	<2	<2	<1	**1.6**	NS	<1	NS
	20-Apr-17	60.55	50.56	9.99	<1	<1	<1	<2	<2	<1	**3.1**	NS	<1	NS
	19-Jul-17	60.55	50.80	9.75	<1	<1	<1	<2	<2	<1	**5.1[1]**	NS	<1	NS
	26-Oct-17	60.55	50.95	9.60	<1	<1	<1	<2	<2	<1	**1.7**	NS	<1	NS
	25-Jan-18	60.55	51.90	8.65	<1	<1	<1	<2	<2	<1	**2.5**	NS	**1.7**	<1.4
	26-Apr-18	60.55	51.81	8.74	<1	<1	<1	<2	<2	<1	**2.2**	NS	<1	NS
	26-Jul-18	60.55	51.31	9.24	<1	<1	<1	<2	<2	<1	**0.87**	NS	<1	NS
	18-Oct-18	60.55	50.62	9.93	<1	<1	<1	<2	<2	<1	**1.3**	NS	<1	NS
	24-Jan-19	60.55	50.23	10.32	<1	<1	<1	<2	<2	<1	**1.6**	NS	<1	NS
	25-Apr-19	60.55	48.89	11.66	<1	<1	<1	<2	<2	<1	**0.41**	NS	<1	NS
	25-Jul-19	60.55	48.24	12.31	<1	<1	<1	<2	<2	<1	**0.17**	NS	<1	NS
	24-Oct-19	60.55	49.63	10.92	<1	<1	<1	<2	<2	<1	**0.34**	NS	<1	NS
	16-Jan-20	60.55	49.97	10.58	<1	<1	<1	<2	<2	<1	**0.16**	NS	<1	NS
	16-Apr-20	60.55	49.77	10.78	<1	<1	<1	<2	<2	<1	**0.24**	NS	<1	NS
	16-Jul-20	60.55	49.90	10.65	<1	<1	<1	<2	<2	<1	**0.52**	NS	<1	NS

NS - Not Sampled
[1] - Analysis Performed by Eurofins

EBA ENGINEERING

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Chestertown, MD 21620

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MDE GW Cleanup Standards for Type I and II Aquifers (*Standards Revised October 2018)					**5**	**1,000**	**700**	**1,000***	**NA**	**20**	**0.047**	**0.047**	**0.17***	**NA**
MW-52	28-Jul-16	47.25	39.05	8.20	<1	<1	<1	<2	<2	<1	**1.5**	NS	**4.7**	<1.4
	24-Aug-16	47.25	40.43	6.82	NS	NS	NS	NS	NS	NS	**1.2**	NS	NS	NS
	28-Sep-16	47.25	39.93	7.32	NS	NS	NS	NS	NS	NS	**0.19**	NS	NS	NS
	27-Oct-16	47.25	40.40	6.85	<1	<1	<1	<2	<2	<1	**0.25**	NS	**3.3**	NS
	17-Nov-16	47.25	40.57	6.68	NS	NS	NS	NS	NS	NS	**0.15**	NS	NS	NS
	20-Dec-16	47.25	40.54	6.71	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	19-Jan-17	47.25	39.87	7.38	<1	<1	<1	<2	<2	<1	<0.1	NS	**1.0**	NS
	20-Apr-17	47.25	39.13	8.12	<1	<1	<1	<2	<2	<1	**0.17**	NS	**1.9**	NS
	19-Jul-17	47.25	39.35	7.90	<1	<1	<1	<2	<2	<1	**0.16**	NS	<1	NS
	26-Oct-17	47.25	39.78	7.47	<1	<1	<1	<2	<2	<1	**0.12**	NS	<1	NS
	25-Jan-18	47.25	40.91	6.34	<1	<1	<1	<2	<2	<1	**0.12**	NS	<1	<1.4
	26-Apr-18	47.25	40.43	6.82	<1	<1	<1	<2	<2	<1	<0.1	NS	**2.4**	NS
	26-Jul-18	47.25	40.27	6.98	<1	<1	<1	<2	<2	<1	**0.22**	NS	<1	NS
	18-Oct-18	47.25	39.60	7.65	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Jan-19	47.25	38.92	8.33	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Apr-19	47.25	37.71	9.54	<1	<1	<1	<2	<2	<1	**0.31**	NS	<1	NS
	25-Jul-19	47.25	36.65	10.60	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Oct-19	47.25	38.73	8.52	<1	<1	<1	<2	<2	<1	**0.39**	NS	<1	NS
	16-Jan-20	47.25	38.58	8.67	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Apr-20	47.25	37.83	9.42	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Jul-20	47.25	38.71	8.54	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS

NS - Not Sampled

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Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-53	28-Jul-16	47.69	40.13	7.56	<1	<1	1.9	<2.0	1.9	<1	**4.1**	NS	**21**	<1.4
	24-Aug-16	47.69	41.47	6.22	NS	NS	NS	NS	NS	NS	**4.6**	NS	NS	NS
	28-Sep-16	47.69	41.27	6.42	NS	NS	NS	NS	NS	NS	**1.4**	NS	NS	NS
	27-Oct-16	47.69	41.19	6.50	<1	<1	9.8	6.4	16.2	<1	**1.6**	NS	**87**	NS
	17-Nov-16	47.69	41.25	6.44	NS	NS	NS	NS	NS	NS	**0.92**	NS	NS	NS
	20-Dec-16	47.69	40.95	6.74	NS	NS	NS	NS	NS	NS	**1.1**	NS	NS	NS
	19-Jan-17	47.69	40.30	7.39	<1	<1	<1	<2	<2	<1	**0.77**	NS	**8.8**	NS
	20-Apr-17	47.69	39.49	8.20	<1	<1	<1	<2	<2	<1	**1.0**	NS	<1	NS
	19-Jul-17	47.69	40.37	7.32	<1	<1	5.1	<2	<2	<1	**1.4**	NS	**51**	NS
	27-Oct-17	47.69	40.82	6.87	<1	<1	4.6	3.1	7.7	<1	**1.2**	NS	**29**	NS
	25-Jan-18	47.69	42.07	5.62	<1	<1	3.2	<2	3.2	<1	**2.4**	NS	**16**	<1.4
	26-Apr-18	47.69	41.54	6.15	<1	<1	11	6	17	<1	**2.2**	NS	**38**	NS
	26-Jul-18	47.69	41.49	6.20	<1	<1	7.9	4.4	12.3	<1	**2.2**	NS	**42**	NS
	18-Oct-18	47.69	40.72	6.97	<1	<1	6.4	2.9	9.3	<1	**0.44**	NS	**35**	NS
	25-Jan-19	47.69	40.20	7.49	<1	<1	2.9	<2	2.9	<1	**0.20**	NS	**18**	NS
	25-Apr-19	47.69	38.70	8.99	<1	<1	1.2	<2	1.2	<1	**0.62**	NS	**7.6**	NS
	25-Jul-19	47.69	36.96	10.73	<1	<1	<1	<2	<2	<1	**0.34**	NS	**1.1**	NS
	24-Oct-19	47.69	39.96	7.73	<1	<1	4.1	<2	4.1	<1	**1.4**	NS	**18**	NS
	16-Jan-20	47.69	39.85	7.84	<1	<1	8.2	3	11.2	<1	**1.9**	NS	**47**	NS
	16-Apr-20	47.69	38.90	8.79	<1	<1	7.6	2.7	10.3	<1	**1.9**	NS	**57**	NS
	16-Jul-20	47.69	40.00	7.69	<1	<1	6.4	<2	6.4	<1	**1.5**	NS	**64**	NS

NS - Not Sampled

Table 1 - Groundwater Monitoring Wells - Historic Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-54	28-Jul-16	42.99	36.13	6.86	<1	<1	9.1	5.9	15	<1	**6.1**	NS	**42**	<1.4
	24-Aug-16	42.99	37.43	5.56	NS	NS	NS	NS	NS	NS	**5.2**	NS	NS	NS
	28-Sep-16	42.99	36.97	6.02	NS	NS	NS	NS	NS	NS	**6.0**	NS	NS	NS
	27-Oct-16	42.99	37.30	5.69	<1	<1	4.5	8.9	13.4	<1	**2.0**	NS	**15**	NS
	17-Nov-16	42.99	37.35	5.64	NS	NS	NS	NS	NS	NS	**1.5**	NS	NS	NS
	20-Dec-16	42.99	37.21	5.78	NS	NS	NS	NS	NS	NS	**3.8**	NS	NS	NS
	19-Jan-17	42.99	36.47	6.52	<1	<1	6.3	16.2	22.5	<1	**2.2**	NS	**16**	NS
	20-Apr-17	42.99	35.64	7.35	<1	<1	4.1	3	7.1	<1	**1.7**	NS	**9.4**	NS
	19-Jul-17	42.99	35.82	7.17	<1	<1	2.8	<2	2.8	<1	**8.9[1]**	NS	**9.4**	NS
	26-Oct-17	42.99	36.40	6.59	<1	<1	4.8	2.4	7.2	<1	**3.4**	NS	**15**	NS
	25-Jan-18	42.99	37.67	5.32	1.3	<1	5.8	3.8	10.9	<1	**5.0**	NS	**20**	<1.4
	26-Apr-18	42.99	37.18	5.81	<1	<1	2.1	<2	2.1	<1	**5.8**	NS	**9.4**	NS
	26-Jul-18	42.99	36.97	6.02	<1	<1	3.5	2.2	5.7	<1	**2.4**	NS	**14**	NS
	18-Oct-18	42.99	36.31	6.68	<1	<1	4.5	2.1	6.6	<1	**1.5**	NS	**23**	NS
	25-Jan-19	42.99	35.59	7.40	<1	<1	2.1	<2	2.1	<1	**0.27**	NS	**9.1**	NS
	25-Apr-19	42.99	34.48	8.51	<1	<1	2.3	<2	2.3	<1	**1.1**	NS	**12**	NS
	25-Jul-19	42.99	33.21	9.78	<1	<1	<1	<2	<2	<1	**0.47**	NS	**1.4**	NS
	24-Oct-19	42.99	35.14	7.85	<1	<1	3.9	3	6.9	<1	**1.1**	NS	**14**	NS
	16-Jan-20	42.99	34.84	8.15	<1	<1	1.8	<2	1.8	<1	**1.5**	NS	**9.9**	NS
	16-Apr-20	42.99	34.04	8.95	<1	<1	1.4	<2	1.4	<1	**0.50**	NS	<1	NS
	16-Jul-20	42.99	35.34	7.65	<1	<1	5.6	3.6	9.2	<1	**2.0**	NS	**17**	NS

NS - Not Sampled
[1] - Analysis Performed by Eurofins

EBA ENGINEERING

Table 1 - Groundwater Monitoring Wells - Historic Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-55	28-Jul-16	42.78	35.80	6.98	<1	<1	<1	<2	<2	<1	**0.46**	NS	**1.9**	<1.4
	24-Aug-16	42.78	35.88	6.90	NS	NS	NS	NS	NS	NS	**0.16**	NS	NS	NS
	28-Sep-16	42.78	35.85	6.93	NS	NS	NS	NS	NS	NS	**0.31**	NS	NS	NS
	27-Oct-16	42.78	35.88	6.90	<1	<1	<1	2.5	2.5	<1	**0.29**	NS	**4.3**	NS
	17-Nov-16	42.78	34.99	7.79	NS	NS	NS	NS	NS	NS	**0.11**	NS	NS	NS
	20-Dec-16	42.78	35.90	6.88	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	19-Jan-17	42.78	35.24	7.54	<1	<1	<1	<2	<2	<1	<0.1	NS	**1.3**	NS
	20-Apr-17	42.78	34.61	8.17	<1	<1	<1	<2	<2	<1	**0.25**	NS	**1.3**	NS
	19-Jul-17	42.78	35.05	7.73	<1	<1	<1	<2	<2	<1	**0.38**	NS	**8.8**	NS
	27-Oct-17	42.78	35.35	7.43	<1	<1	<1	1.4	1.4	<1	**0.72**	NS	**18**	NS
	25-Jan-18	42.78	36.68	6.10	<1	<1	<1	<2	<2	<1	**0.33**	NS	**4.0**	<1.4
	26-Apr-18	42.78	36.31	6.47	<1	<1	<1	<2	<2	<1	**0.36**	NS	**1.5**	NS
	26-Jul-18	42.78	36.05	6.73	<1	<1	<1	<2	<2	<1	**0.13**	NS	**3.4**	NS
	18-Oct-18	42.78	33.26	9.52	<1	<1	<1	<2	<2	<1	**0.21**	NS	**2.7**	NS
	24-Jan-19	42.78	34.86	7.92	<1	<1	<1	<2	<2	<1	**0.21**	NS	<1	NS
	25-Apr-19	42.78	33.53	9.25	<1	<1	<1	<2	<2	<1	**0.16**	NS	<1	NS
	25-Jul-19	42.78	32.34	10.44	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Oct-19	42.78	34.36	8.42	<1	<1	<1	<2	<2	<1	**0.35**	NS	**1.6**	NS
	16-Jan-20	42.78	34.30	8.48	<1	<1	<1	<2	<2	<1	**0.19**	NS	<1	NS
	16-Apr-20	42.78	33.66	9.12	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Jul-20	42.78	34.61	8.17	<1	<1	<1	<2	<2	<1	**0.18**	NS	<1	NS

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Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
MW-56	27-Jul-16	37.82	30.22	7.60	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	<1.4
	24-Aug-16	37.82	31.15	6.67	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	28-Sep-16	37.82	31.26	6.56	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	27-Oct-16	37.82	31.31	6.51	<1	<1	<1	<2	<2	<1	**0.14**	NS	<1	NS
	17-Nov-16	37.82	31.43	6.39	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	20-Dec-16	37.82	31.53	6.29	NS	NS	NS	NS	NS	NS	<0.1	NS	NS	NS
	18-Jan-17	37.82	30.73	7.09	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	20-Apr-17	37.82	30.12	7.70	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	19-Jul-17	37.82	30.36	7.46	<1	<1	<1	<2	<2	<1	<1	NS	<1	NS
	26-Oct-17	37.82	30.54	7.28	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Jan-18	37.82	31.98	5.84	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	<1.4
	26-Apr-18	37.82	31.89	5.93	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	26-Jul-18	37.82	31.31	6.51	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	17-Oct-18	37.82	29.45	8.37	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	23-Jan-19	37.82	30.26	7.56	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Apr-19	37.82	29.02	8.80	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Jul-19	37.82	28.18	9.64	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Oct-19	37.82	29.61	8.21	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Jan-20	37.82	29.55	8.27	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Apr-20	37.82	28.85	8.97	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Jul-20	37.82	29.88	7.94	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS

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Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
S-01	26-Oct-16	34.90	27.93	6.97	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	18-Jan-17	34.90	27.62	7.28	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	20-Apr-17	34.90	27.63	7.27	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	18-Jul-17	34.90	27.87	7.03	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Oct-17	34.90	28.06	6.84	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Jan-18	34.90	28.67	6.23	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	<1.4
	25-Apr-18	34.90	28.48	6.42	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Jul-18	34.90	27.94	6.96	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	17-Oct-18	34.90	27.47	7.43	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	23-Jan-19	34.90	27.20	7.70	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Apr-19	34.90	26.02	8.88	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Jul-19	34.90	25.89	9.01	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	23-Oct-19	34.90	27.05	7.85	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	15-Jan-20	34.90	27.07	7.83	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	15-Apr-20	34.90	26.85	8.05	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Jul-20	34.90	26.99	7.91	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS

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Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
S-02	26-Oct-16	35.01	27.87	7.14	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	18-Jan-17	35.01	27.59	7.42	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	20-Apr-17	35.01	27.65	7.36	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	18-Jul-17	35.01	27.88	7.13	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Oct-17	35.01	28.05	6.96	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Jan-18	35.01	28.63	6.38	<1	<1	<1	<2	<2	<1	**0.12**	NS	<1	<1.4
	25-Apr-18	35.01	28.45	6.56	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Jul-18	35.01	28.00	7.01	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	17-Oct-18	35.01	27.47	7.54	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	23-Jan-19	35.01	27.05	7.96	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Apr-19	35.01	25.44	9.57	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Jul-19	35.01	25.91	9.10	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	23-Oct-19	35.01	27.04	7.97	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	15-Jan-20	35.01	27.06	7.95	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	15-Apr-20	35.01	26.87	8.14	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Jul-20	35.01	26.98	8.03	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS

NS - Not Sampled

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
S-03	26-Oct-16	35.09	27.73	7.36	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	18-Jan-17	35.09	27.51	7.58	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	20-Apr-17	35.09	27.64	7.45	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	18-Jul-17	35.09	27.83	7.26	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Oct-17	35.09	28.04	7.05	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Jan-18	35.09	28.52	6.57	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	<1.4
	25-Apr-18	35.09	28.31	6.78	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Jul-18	35.09	27.87	7.22	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	17-Oct-18	35.09	27.41	7.68	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	23-Jan-19	35.09	26.90	8.19	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Apr-19	35.09	25.87	9.22	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Jul-19	35.09	25.82	9.27	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	23-Oct-19	35.09	26.95	8.14	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	15-Jan-20	35.09	26.96	8.13	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	15-Apr-20	35.09	26.85	8.24	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Jul-20	35.09	26.85	8.24	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS

NS - Not Sampled

Table 1 - Groundwater Monitoring Wells - Historic Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
RW-2D	4-Mar-13	40.54	30.95	9.59	<1	<1	<1	<2	<2	<1	**100**	<0.1	<1	NS
	4-Jun-13	40.54	30.72	9.82	<1	<1	<1	<2	<2	<1	**23**	<0.1	<1	NS
	30-Jan-14	40.54	43.23	-2.69	<1	<1	<1	<2	<2	<1	**17**	NS	<1	NS
	28-Apr-14	40.54	43.70	-3.16	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Jul-14	40.54	29.66	10.88	<1	<1	<1	<2	<2	<1	**0.33**	NS	**1.2**	NS
	24-Oct-14	40.54	31.57	8.97	<1	<1	<1	<2	<2	<1	**0.18**	NS	**3.6**	NS
	23-Jan-15	40.54	40.58	-0.04	<1	<1	<1	<2	<2	<1	**0.12**	<0.1	**2.8**	NS
	24-Apr-15	40.54	40.90	-0.36	<1	<1	<1	<2	<2	<1	**0.20**	<0.1	**2.1**	NS
	30-Jul-15	40.54	40.41	0.13	<1	<1	<1	<2	<2	<1	<0.1	<0.1	**2.2**	NS
	21-Oct-15	40.54	40.82	-0.28	<1	<1	<1	<2	<2	<1	**0.20**	NS	**2.4**	NS
	7-Jan-16	40.54	40.75	-0.21	<1	<1	<1	<2	<2	<1	**0.11**	NS	**2.6**	NS
	21-Apr-16	40.54	40.91	-0.37	<1	<1	<1	<2	<2	<1	<0.1	NS	**1.6**	NS
	28-Jul-16	40.54	44.80	-4.26	<1	<1	<1	<2	<2	<1	**0.14**	NS	**2.8**	NS
	27-Oct-16	40.54	41.28	-0.74	<1	<1	<1	<2	<2	<1	**0.11**	NS	**1.8**	NS
	19-Jan-17	40.54	42.35	-1.81	<1	<1	<1	<2	<2	<1	<0.1	NS	**1.9**	NS
	20-Apr-17	40.54	41.78	-1.24	<1	<1	<1	<2	<2	<1	<0.1	NS	**3.0**	NS
	19-Jul-17	40.54	42.81	-2.27	<1	<1	<1	<2	<2	<1	**0.19**	NS	**1.5**	NS
	27-Oct-17	40.54	43.68	-3.14	<1	<1	<1	<2	<2	<1	**0.14**	NS	**1.9**	NS
	25-Jan-18	40.54	44.18	-3.64	<1	<1	<1	<2	<2	<1	**0.17**	NS	**1.7**	<1.4
	26-Apr-18	40.54	42.18	-1.64	<1	<1	<1	<2	<2	<1	<0.1	NS	**1.0**	NS
	26-Jul-18	40.54	40.37	0.17	<1	<1	<1	<2	<2	<1	<0.1	NS	**2.0**	NS
	18-Oct-18	40.54	41.56	-1.02	<1	<1	<1	<2	<2	<1	<0.1	NS	**1.8**	NS
	24-Jan-19	40.54	41.17	-0.63	<1	<1	<1	<2	<2	<1	**0.19**	NS	**2.7**	NS
	25-Apr-19	40.54	37.06	3.48	<1	<1	<1	<2	<2	<1	<0.1	NS	**2.8**	NS
	25-Jul-19	40.54	37.12	3.42	<1	<1	<1	<2	<2	<1	**0.17**	NS	**3.3**	NS
	24-Oct-19	40.54	36.47	4.07	<1	<1	<1	<2	<2	<1	**0.24**	NS	**2.4**	NS
	16-Jan-20	40.54	38.74	1.80	<1	<1	<1	<2	<2	<1	<0.1	NS	**1.9**	NS
	16-Apr-20	40.54	36.64	3.90	<1	<1	<1	<2	<2	<1	**0.11**	NS	**2.6**	NS
	16-Jul-20	40.54	40.32	0.22	<1	<1	<1	<2	<2	<1	**0.13**	NS	**2.9**	NS

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Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
RW-3B	5-Sep-12	39.45	30.15	9.30	<1	<1	<1	<2	<2	<1	**280**	NS	**4.1**	NS
	5-Dec-12	39.45	31.14	8.31	<1	<1	9.7	29.6	39.3	<1	**3000**	**0.66**	**120**	NS
	4-Mar-13	39.45	29.94	9.53	<1	<1	7.6	26.9	34.5	<1	**1100**	**24**	**110**	NS
	30-Jan-14	39.45	40.72	-1.24	<1	<1	<1	<2	<2	<1	**0.12**	NS	<1	NS
	28-Apr-14	39.45	40.92	-1.45	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Jul-14	39.45	29.49	9.96	<1	<1	<1	<2	<2	<1	**0.22**	NS	<1	NS
	24-Oct-14	39.45	42.19	-2.74	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	23-Jan-15	39.45	40.75	-1.30	<1	<1	<1	<2	<2	<1	**0.18**	<0.1	**1.8**	NS
	24-Apr-15	39.45	40.98	-1.53	<1	<1	<1	<2	<2	<1	**0.17**	<0.1	<1	NS
	30-Jul-15	39.45	41.02	-1.57	<1	<1	<1	<2	<2	<1	**0.15**	<0.1	<1	NS
	21-Oct-15	39.45	40.12	-0.67	<1	<1	<1	<2	<2	<1	**0.15**	NS	**1.2**	NS
	7-Jan-16	39.45	40.52	-1.07	<1	<1	<1	<2	<2	<1	**0.14**	NS	**1.1**	NS
	21-Apr-16	39.45	47.01	-7.56	<1	<1	<1	<2	<2	<1	**0.19**	NS	<1	NS
	28-Jul-16	39.45	40.58	-1.13	<1	<1	<1	<2	<2	<1	**0.23**	NS	<1	NS
	27-Oct-16	39.45	41.49	-2.04	<1	<1	<1	<2	<2	<1	**0.16**	NS	<1	NS
	19-Jan-17	39.45	41.86	-2.41	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	20-Apr-17	39.45	41.16	-1.71	<1	<1	<1	<2	<2	<1	**0.10**	NS	<1	NS
	19-Jul-17	39.45	42.92	-3.47	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	27-Oct-17	39.45	43.54	-4.09	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Jan-18	39.45	45.18	-5.73	<1	<1	<1	<2	<2	<1	**0.15**	NS	<1	<1.4
	26-Apr-18	39.45	43.75	-4.30	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	26-Jul-18	39.45	42.39	-2.94	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	18-Oct-18	39.45	43.33	-3.88	<1	<1	<1	<2	<2	<1	**0.13**	NS	<1	NS
	24-Jan-19	39.45	41.47	-2.02	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Apr-19	39.45	39.64	-0.19	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Jul-19	39.45	33.81	5.64	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Oct-19	39.45	34.34	5.11	<1	<1	<1	<2	<2	<1	**0.17**	NS	<1	NS
	16-Jan-20	39.45	32.66	6.79	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Apr-20	39.45	40.14	-0.69	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	16-Jul-20	39.45	41.49	-2.04	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS

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Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
RW-4	5-Sep-12	45.69	35.65	10.04	<1	<1	<1	<2	<2	<1	**4.7**	NS	<1	NS
	5-Dec-12	45.69	35.68	10.01	<1	<1	<1	2	2	<1	**3.5**	<0.1	**35**	NS
	4-Mar-13	48.18	38.02	10.16	<1	<1	<1	<2	<2	<1	**1.7**	<0.1	<1	NS
	4-Jun-13	48.18	37.77	10.41	<1	<1	<1	<2	<2	<1	**0.54**	<0.1	<1	NS
	30-Jan-14	48.18	44.90	3.28	<1	<1	<1	<2	<2	<1	**0.14**	NS	**1.1**	NS
	28-Apr-14	NS	NS	NS	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Jul-14	48.15	38.82	9.33	<1	<1	<1	<2	<2	<1	**0.16**	NS	**1.0**	NS
	24-Oct-14	48.15	42.65	5.50	<1	<1	<1	<2	<2	<1	<0.1	NS	**1.6**	NS
	23-Jan-15	48.15	41.08	7.07	<1	<1	<1	<2	<2	<1	**0.16**	<0.1	**1.7**	NS
	24-Apr-15	48.15	41.79	6.36	<1	<1	<1	<2	<2	<1	**0.16**	<0.1	**1.2**	NS
	30-Jul-15	48.15	41.25	6.90	<1	<1	<1	<2	<2	<1	<0.1	<0.1	**1.9**	NS
	21-Oct-15	48.15	43.33	4.82	<1	<1	<1	<2	<2	<1	<0.1	NS	**1.9**	NS
	7-Jan-16	48.15	47.62	0.53	<1	<1	<1	<2	<2	<1	**0.14**	NS	**1.4**	NS
	21-Apr-16	48.15	47.44	0.71	<1	<1	<1	<2	<2	<1	**0.18**	NS	**1.3**	NS
	28-Jul-16	48.15	44.85	3.30	<1	<1	<1	<2	<2	<1	**0.38**	NS	**1.5**	NS
	27-Oct-16	48.15	46.75	1.40	<1	<1	<1	<2	<2	<1	**0.26**	NS	**1.2**	NS
	19-Jan-17	48.15	43.53	4.62	<1	<1	<1	<2	<2	<1	**0.21**	NS	**2.0**	NS
	20-Apr-17	48.15	41.39	6.76	<1	<1	<1	<2	<2	<1	**0.19**	NS	**1.8**	NS
	19-Jul-17	48.15	48.30	-0.15	<1	<1	<1	<2	<2	<1	**0.21**	NS	<1	NS
	27-Oct-17	48.15	49.83	-1.68	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Jan-18	48.15	49.87	-1.72	<1	<1	<1	<2	<2	<1	**0.26**	NS	<1	<1.4
	26-Apr-18	48.15	47.72	0.43	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	26-Jul-18	48.15	49.83	-1.68	<1	<1	<1	<2	<2	<1	**0.12**	NS	<1	NS
	18-Oct-18	48.15	49.77	-1.62	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Jan-19	48.15	48.08	0.07	<1	<1	<1	<2	<2	<1	**0.13**	NS	**1.6**	NS
	25-Apr-19	48.15	43.53	4.62	<1	<1	<1	<2	<2	<1	**0.12**	NS	**2.4**	NS
	25-Jul-19	48.15	36.88	11.27	<1	<1	<1	<2	<2	<1	**1.8**	NS	**2.0**	NS
	24-Oct-19	48.15	49.82	-1.67	<1	<1	<1	<2	<2	<1	**0.19**	NS	**1.0**	NS
	16-Jan-20	48.15	49.86	-1.71	<1	<1	<1	<2	<2	<1	<0.1	NS	**1.2**	NS
	16-Apr-20	48.15	43.75	4.40	<1	<1	<1	<2	<2	<1	**0.10**	NS	**1.2**	NS
	16-Jul-20	48.15	49.36	-1.21	<1	<1	<1	<2	<2	<1	<0.1	NS	**1.5**	NS

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Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
RW-5	5-Sep-12	43.34	33.50	9.84	<1	<1	<1	<2	<2	<1	**26**	NS	<1	NS
	5-Dec-12	43.34	33.52	9.82	<1	<1	<1	<2	<2	<1	**52a**	1.5	**1.6**	NS
	4-Mar-13	43.34	33.30	10.04	<1	<1	<1	<2	<2	<1	**9.9**	<0.1	<1	NS
	4-Jun-13	43.34	33.05	10.29	<1	<1	<1	<2	<2	<1	**40**	<0.1	<1	NS
	30-Jan-14	43.34	41.75	1.59	<1	<1	<1	<2	<2	<1	**0.17**	NS	**1**	NS
	28-Apr-14	43.34	42.33	1.01	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Jul-14	43.34	33.97	9.37	<1	<1	<1	<2	<2	<1	**0.30**	NS	<1	NS
	24-Oct-14	43.34	41.22	2.12	<1	<1	<1	<2	<2	<1	**0.13**	NS	<1	NS
	23-Jan-15	43.34	39.81	3.53	<1	<1	<1	<2	<2	<1	**0.12**	<0.1	**1.1**	NS
	24-Apr-15	43.34	38.91	4.43	<1	<1	<1	<2	<2	<1	**0.20**	<0.1	<1	NS
	30-Jul-15	43.34	39.91	3.43	<1	<1	<1	<2	<2	<1	**0.18**	<0.1	<1	NS
	21-Oct-15	43.34	41.21	2.13	<1	<1	<1	<2	<2	<1	**0.13**	NS	<1	NS
	7-Jan-16	43.34	40.79	2.55	<1	<1	<1	<2	<2	<1	**0.11**	NS	<1	NS
	21-Apr-16	43.34	42.43	0.91	<1	<1	<1	<2	<2	<1	**0.21**	NS	<1	NS
	28-Jul-16	43.34	42.41	0.93	<1	<1	<1	<2	<2	<1	**0.24**	NS	<1	NS
	27-Oct-16	43.34	42.92	0.42	<1	<1	<1	<2	<2	<1	**0.23**	NS	<1	NS
	19-Jan-17	43.34	42.54	0.80	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	20-Apr-17	43.34	41.13	2.21	<1	<1	<1	<2	<2	<1	**0.21**	NS	<1	NS
	19-Jul-17	43.34	41.15	2.19	<1	<1	<1	<2	<2	<1	**0.20**	NS	<1	NS
	27-Oct-17	43.34	40.95	2.39	<1	<1	<1	<2	<2	<1	**0.13**	NS	<1	NS
	25-Jan-18	43.34	NS	NS	<1	<1	<1	<2	<2	<1	**0.23**	NS	<1	<1.4
	26-Apr-18	43.34	38.57	4.77	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	26-Jul-18	43.34	42.42	0.92	<1	<1	<1	<2	<2	<1	**0.10**	NS	<1	NS
	18-Oct-18	43.34	43.68	-0.34	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	24-Jan-19	43.34	41.17	2.17	<1	<1	<1	<2	<2	<1	**0.14**	NS	<1	NS
	25-Apr-19	43.34	39.02	4.32	<1	<1	<1	<2	<2	<1	**0.17**	NS	**1.2**	NS
	25-Jul-19	43.34	37.52	5.82	<1	<1	<1	<2	<2	<1	**0.17**	NS	**1.8**	NS
	24-Oct-19	43.34	39.74	3.60	<1	<1	<1	<2	<2	<1	<0.1	NS	**1.3**	NS
	16-Jan-20	43.34	38.88	4.46	<1	<1	<1	<2	<2	<1	<0.1	NS	**1.2**	NS
	16-Apr-20	43.34	37.56	5.78	<1	<1	<1	<2	<2	<1	**0.14**	NS	**1.5**	NS
	16-Jul-20	43.34	38.41	4.93	<1	<1	<1	<2	<2	<1	**0.12**	NS	**1.7**	NS

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Chester River Hospital Center
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Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (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)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Surfactant (mg/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**	**0.047**	**0.17***	**NA**
RW-6	5-Jun-12	47.22	47.48	-0.26	<1	<1	2.4	4.1	6.5	<1	**16**	NS	**33**	NS
	5-Sep-12	47.22	36.95	10.27	<1	<1	<1	<2	<2	<1	**22**	NS	<1	NS
	5-Dec-12	47.22	37.01	10.21	<1	<1	<1	<2	<2	<1	**1.4**	<0.1	<1	NS
	4-Mar-13	47.22	36.81	10.41	<1	<1	<1	<2	<2	<1	**0.53**	<0.1	**1.1**	NS
	4-Jun-13	47.22	36.55	10.67	<1	<1	<1	<2	<2	<1	**0.65**	<0.1	<1	NS
	28-Apr-14	47.22	46.78	0.44	<1	<1	<1	<2	<2	<1	<0.1	NS	**1.3**	NS
	25-Jul-14	47.22	36.57	10.65	<1	<1	<1	<2	<2	<1	**0.19**	NS	**1.1**	NS
	24-Oct-14	47.22	44.67	2.55	<1	<1	<1	<2	<2	<1	<0.1	NS	**3.3**	NS
	23-Jan-15	47.22	43.02	4.20	<1	<1	<1	<2	<2	<1	**0.12**	<0.1	**2.0**	NS
	24-Apr-15	47.22	43.35	3.87	<1	<1	<1	<2	<2	<1	<0.1	<0.1	**1.1**	NS
	30-Jul-15	47.22	42.20	5.02	<1	<1	<1	<2	<2	<1	**0.12**	<0.1	**1.4**	NS
	21-Oct-15	47.22	43.08	4.14	<1	<1	<1	<2	<2	<1	<0.1	NS	**1.7**	NS
	7-Jan-16	47.22	43.63	3.59	<1	<1	<1	<2	<2	<1	**0.12**	NS	**1.7**	NS
	21-Apr-16	47.22	41.54	5.68	<1	<1	<1	<2	<2	<1	<0.1	NS	**1.1**	NS
	28-Jul-16	47.22	39.74	7.48	<1	<1	<1	<2	<2	<1	**0.14**	NS	**1.2**	NS
	27-Oct-16	47.22	45.29	1.93	<1	<1	<1	<2	<2	<1	**0.20**	NS	**1.2**	NS
	19-Jan-17	47.22	44.31	2.91	<1	<1	<1	<2	<2	<1	<0.1	NS	**1.4**	NS
	20-Apr-17	47.22	43.59	3.63	<1	<1	<1	<2	<2	<1	**0.12**	NS	**1.3**	NS
	19-Jul-17	47.22	43.84	3.38	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	27-Oct-17	47.22	43.78	3.44	<1	<1	<1	<2	<2	<1	<0.1	NS	**1.2**	NS
	25-Jan-18	47.22	44.02	3.20	<1	<1	<1	<2	<2	<1	**0.23**	NS	**1.3**	<1.4
	26-Apr-18	47.22	42.84	4.38	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	26-Jul-18	47.22	41.75	5.47	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	18-Oct-18	47.22	41.58	5.64	<1	<1	<1	<2	<2	<1	<0.1	NS	**1.4**	NS
	24-Jan-19	47.22	40.53	6.69	<1	<1	<1	<2	<2	<1	**0.12**	NS	**1.2**	NS
	25-Apr-19	47.22	38.55	8.67	<1	<1	<1	<2	<2	<1	<0.1	NS	<1	NS
	25-Jul-19	47.22	36.85	10.37	<1	<1	<1	<2	<2	<1	<0.1	NS	**1.2**	NS
	24-Oct-19	47.22	42.54	4.68	<1	<1	<1	<2	<2	<1	<0.1	NS	**1.5**	NS
	16-Jan-20	47.22	42.03	5.19	<1	<1	<1	<2	<2	<1	<0.1	NS	**1.1**	NS
	16-Apr-20	47.22	41.06	6.16	<1	<1	<1	<2	<2	<1	<0.1	NS	**1.5**	NS
	16-Jul-20	47.22	41.95	5.27	<1	<1	<1	<2	<2	<1	<0.1	NS	**1.5**	NS

NS - Not Sampled

TABLE 2

Silica Gel Data Summary – Analysis Performed by Eurofins

Table 2 - Silica Gel Data Summary
Chester River Hospital Center
100 Brown Street

Sampling Event		Monitoring Wells													
Date	Analysis[1]	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-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	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	16
	Percent Reduction	72%	99%	99%	98%	17%	99%	-365%	83%	96%	99%	90%	83%	76%	-80%
	Groundwater Elevation	8.46	8.42	8.63	7.97	7.05	7.87	9.79	7.97	7.95	7.78	7.80	7.46	9.75	7.17
28-Sep-17	TPH-DRO (mg/L)	NS	NS	NS	NS	6.2	NS	4.5	8.8	NS	NS	NS	21	17	12
	TPH-DRO (With Silica Gel) (mg/L)	NS	NS	NS	NS	3	NS	0.95	1.5	NS	NS	NS	5.9	11	9.2
	Percent Reduction	NS	NS	NS	NS	52%	NS	79%	83%	NS	NS	NS	72%	35%	23%
	Groundwater Elevation	7.24	7.30	7.64	6.46	6.35	8.73	9.06	6.37	6.36	7.16	6.34	5.99	9.15	5.44
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	7.7
	TPH-DRO (With Silica Gel) (mg/L)	0.38	0.051	<0.031	0.19	2.7	0.090	1.4	1.1	0.51	<0.03	1.8	4.7	4.1	4.1
	Percent Reduction	89%	99%	99%	99%	58%	99%	68%	86%	97%	99%	86%	75%	43%	47%
	Groundwater Elevation	8.21	8.13	8.43	7.72	6.91	7.73	9.62	7.64	7.42	8.03	7.63	7.26	9.60	6.59
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	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	20
	Percent Reduction	37%	99%	98%	96%	30%	97%	39%	56%	99%	99%	80%	62%	27%	20%
	Groundwater Elevation	6.84	6.86	7.09	6.23	5.80	6.21	8.57	5.96	6.17	6.72	5.95	5.61	8.65	5.32

[1] - Analysis Performed by Eurofins

Meets Consent Order Criteria

EBA ENGINEERING

TABLE 3

Silica Gel Data Summary – Analysis Performed by Phase

Table 3 - Silica Gel Data Summary
Chester River Hospital Center
100 Brown Street

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%
	Groundwater Elevation	7.24	7.15	7.42	6.69	6.21	6.65	8.67	6.44	6.56	6.82	6.50	6.10	8.68	5.99	6.02
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	1.0	NS	NS	1.0	NS	5.5
	Percent Reduction	NS	NS	NS	NS	NS	NS	NS	NS	NS	89%	NS	NS	44%	NS	35%
	Groundwater Elevation	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
25-Apr-18	TPH-DRO (mg/L)	3.3	6.0	3.3	7.0	3.0	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	0.40	3.9	1.8	1.0	NS	3.4
	Percent Reduction	55%	86%	91%	93%	50%	94%	42%	66%	88%	96%	72%	80%	55%	NS	41%
	Groundwater Elevation	7.27	7.27	7.40	6.60	6.26	9.21	8.77	6.47	6.70	6.96	6.32	5.10	8.74	6.15	5.81
30-May-18	TPH-DRO (mg/L)	3.0	8.5	3.1	10	15	5.0	1.0	3.7	14	6.3	4.7	11	2.5	2.4	7.5
	TPH-DRO (With Silica Gel) (mg/L)	3.0	1.5	0.30	1.5	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%
	Groundwater Elevation	7.85	7.59	7.55	6.85	6.46	6.79	9.02	6.74	7.02	7.78	6.59	6.36	8.95	6.59	6.11

EBA ENGINEERING

Table 3 - Silica Gel Data Summary
Chester River Hospital Center
100 Brown Street

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	0.33	0.92	1.3
	Percent Reduction	50%	87%	76%	86%	24%	94%	35%	63%	90%	88%	72%	63%	62%	39%	46%
	Groundwater Elevation	7.55	7.46	7.72	6.88	6.65	6.90	9.24	6.80	6.78	7.30	6.60	6.39	9.24	6.20	6.02
18-Oct-18	TPH-DRO (mg/L)	1.6	2.0	0.83	4.9	8.2	2.8	0.93	1.0	3.0	7.1	4.1	5.9	1.3	0.44	1.5
	TPH-DRO (With Silica Gel) (mg/L)	0.9	0.55	0.16	1.2	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%
	Groundwater Elevation	8.31	8.22	8.56	7.73	7.39	7.79	9.91	7.57	7.66	8.14	7.53	7.17	9.93	6.97	6.68
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	0.20	0.27
	TPH-DRO (With Silica Gel) (mg/L)	1.0	0.2	0.12	1.6	2.7	0.63	1.3	0.27	1.4	0.29	1.1	0.55	1.0	0.21	0.25
	Percent Reduction	33%	57%	-20%	78%	25%	83%	19%	21%	81%	78%	71%	58%	38%	-5%	7%
	Groundwater Elevation	8.82	8.65	8.85	8.04	7.55	7.96	9.33	7.87	8.24	8.51	7.78	7.47	10.32	7.49	7.40
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	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	0.70	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%
	Groundwater Elevation	10.10	10.11	10.14	9.32	8.85	9.25	11.66	9.12	9.46	9.67	9.07	8.88	11.66	8.99	8.51

EBA ENGINEERING

Table 3 - Silica Gel Data Summary
Chester River Hospital Center
100 Brown Street

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%
	Groundwater Elevation	11.06	11.48	11.02	10.42	9.28	10.07	12.35	10.02	10.90	10.68	10.22	9.71	12.31	10.73	9.78
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%
	Groundwater Elevation	9.05	9.01	9.36	8.73	8.22	8.64	10.80	7.40	8.47	NR	8.53	8.12	10.92	7.73	7.85
16-Jan-20	TPH-DRO (mg/L)	NS	0.88	0.20	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%
	Groundwater Elevation	9.11	8.97	9.31	8.85	8.29	8.73	10.56	8.52	8.66	6.97	6.69	8.30	10.58	7.84	8.15
16-Apr-20	TPH-DRO (mg/L)	1.8	0.23	0.20	2.8	10	1.4	0.61	0.31	6.1	3.3	0.92	2.4	0.24	1.9	0.50
	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%
	Groundwater Elevation	10.02	9.72	9.95	9.47	8.59	9.38	11.04	9.61	9.59	9.62	9.46	9.30	10.78	8.79	8.95
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	2.0
	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%
	Groundwater Elevation	9.03	8.88	9.13	8.38	8.01	8.36	10.57	8.29	8.41	8.72	8.15	7.99	10.65	7.69	7.65

EBA ENGINEERING

Table 3 - Silica Gel Data Summary
Chester River Hospital Center
100 Brown Street

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

NS - Not Sampled, NR - Not Recorded
* - Analysis Performed by Phase Separation Science
[2] - Trial Analysis
[3] - Extraction Reanalyzed at Time of Silica Gel Analysis
Meets Consent Order Criteria

EBA ENGINEERING

TABLE 4

Historic Gauging Data Summary

Table 4 - Historic Gauging Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-1	22-Jan-19	57.05	-	46.18	-	10.87	10.87	
	21-Feb-19	57.05	-	45.74	-	11.31	11.31	
	20-Mar-19	57.05	-	45.40	-	11.65	11.65	
	23-Apr-19	57.05	-	44.83	-	12.22	12.22	
	15-May-19	57.05	-	44.58	-	12.47	12.47	
	26-Jun-19	57.05	-	44.43	-	12.62	12.62	
	23-Jul-19	57.05	-	44.25	-	12.80	12.80	
	30-Aug-19	57.05	-	44.78	-	12.27	12.27	
	18-Sep-19	57.05	-	45.15	-	11.90	11.90	
	22-Oct-19	57.05	-	45.59	-	11.46	11.46	
	27-Nov-19	57.05	-	45.72	-	11.33	11.33	
	19-Dec-19	57.05	-	45.98	-	11.07	11.07	
	14-Jan-20	57.05	-	45.94	-	11.11	11.11	
	12-Feb-20	57.05	-	46.19	-	10.86	10.86	
	5-Mar-20	57.05	-	46.26	-	10.79	10.79	
	14-Apr-20	57.05	-	45.57	-	11.48	11.48	
	28-May-20	57.05	-	44.69	-	12.36	12.36	
	16-Jun-20	57.05	-	45.58	-	11.47	11.47	
	14-Jul-20	57.05	-	45.89	-	11.16	11.16	

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-2	22-Jan-19	56.37	-	45.68	-	10.69	10.69	
	21-Feb-19	56.37	-	45.23	-	11.14	11.14	
	20-Mar-19	56.37	-	44.91	-	11.46	11.46	
	23-Apr-19	56.37	-	44.34	-	12.03	12.03	
	15-May-19	56.37	-	44.07	-	12.30	12.30	
	26-Jun-19	56.37	-	43.94	-	12.43	12.43	
	23-Jul-19	56.37	-	43.74	-	12.63	12.63	
	30-Aug-19	56.37	-	41.26	-	15.11	15.11	
	18-Sep-19	56.37	-	44.68	-	11.69	11.69	
	22-Oct-19	56.37	-	45.13	-	11.24	11.24	
	27-Nov-19	56.37	-	45.24	-	11.13	11.13	
	19-Dec-19	56.37	-	45.50	-	10.87	10.87	
	14-Jan-20	56.37	-	45.46	-	10.91	10.91	
	12-Feb-20	56.37	-	45.72	-	10.65	10.65	
	5-Mar-20	56.37	-	45.78	-	10.59	10.59	
	14-Apr-20	56.37	-	45.08	-	11.29	11.29	
	28-May-20	56.37	-	44.10	-	12.27	12.27	
	16-Jun-20	56.37	-	45.09	-	11.28	11.28	
	14-Jul-20	56.37	-	45.57	-	10.80	10.80	

Table 4 - Historic Gauging Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-3	22-Jan-19	50.55	-	40.26	-	10.29	10.29	
	21-Feb-19	50.55	-	-	-	-	-	Snow Melt
	20-Mar-19	50.55	-	39.51	-	11.04	11.04	
	23-Apr-19	50.55	-	38.94	-	11.61	11.61	
	15-May-19	50.55	-	38.68	-	11.87	11.87	
	26-Jun-19	50.55	-	38.52	-	12.03	12.03	
	23-Jul-19	50.55	-	38.27	-	12.28	12.28	
	30-Aug-19	50.55	-	38.83	-	11.72	11.72	
	18-Sep-19	50.55	-	39.33	-	11.22	11.22	
	22-Oct-19	50.55	-	39.81	-	10.74	10.74	
	27-Nov-19	50.55	-	39.88	-	10.67	10.67	
	19-Dec-19	50.55	-	40.13	-	10.42	10.42	
	14-Jan-20	50.55	-	40.03	-	10.52	10.52	
	12-Feb-20	50.55	-	40.35	-	10.20	10.20	
	5-Mar-20	50.55	-	40.39	-	10.16	10.16	
	14-Apr-20	50.55	-	39.49	-	11.06	11.06	
	28-May-20	50.55	-	38.44	-	12.11	12.11	
	16-Jun-20	50.55	-	39.71	-	10.84	10.84	
	14-Jul-20	50.55	-	40.01	-	10.54	10.54	

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-4	22-Jan-19	53.40	-	42.76	-	10.64	10.64	
	21-Feb-19	53.40	-	42.32	-	11.08	11.08	
	20-Mar-19	53.40	-	42.02	-	11.38	11.38	
	23-Apr-19	53.40	-	41.45	-	11.95	11.95	
	15-May-19	53.40	-	41.20	-	12.20	12.20	
	26-Jun-19	53.40	-	41.06	-	12.34	12.34	
	23-Jul-19	53.40	-	40.88	-	12.52	12.52	
	30-Aug-19	53.40	-	41.40	-	12.00	12.00	
	18-Sep-19	53.40	-	41.78	-	11.62	11.62	
	22-Oct-19	53.40	-	42.25	-	11.15	11.15	
	27-Nov-19	53.40	-	42.35	-	11.05	11.05	
	19-Dec-19	53.40	-	42.61	-	10.79	10.79	
	14-Jan-20	53.40	-	42.57	-	10.83	10.83	
	12-Feb-20	53.40	-	42.80	-	10.60	10.60	
	5-Mar-20	53.40	-	42.87	-	10.53	10.53	
	14-Apr-20	53.40	-	42.09	-	11.31	11.31	
	28-May-20	53.40	-	41.20	-	12.20	12.20	
	16-Jun-20	53.40	-	42.18	-	11.22	11.22	
	14-Jul-20	53.40	-	42.49	-	10.91	10.91	

Table 4 - Historic Gauging Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-5	22-Jan-19	61.08	-	50.17	-	10.91	10.91	
	21-Feb-19	61.08	-	49.74	-	11.34	11.34	
	20-Mar-19	61.08	-	49.46	-	11.62	11.62	
	23-Apr-19	61.08	-	48.89	-	12.19	12.19	
	15-May-19	61.08	-	48.60	-	12.48	12.48	
	26-Jun-19	61.08	-	48.46	-	12.62	12.62	
	23-Jul-19	61.08	-	48.28	-	12.80	12.80	
	30-Aug-19	61.08	-	48.81	-	12.27	12.27	
	18-Sep-19	61.08	-	49.19	-	11.89	11.89	
	22-Oct-19	61.08	-	49.61	-	11.47	11.47	
	27-Nov-19	61.08	-	49.76	-	11.32	11.32	
	19-Dec-19	61.08	-	50.04	-	11.04	11.04	
	14-Jan-20	61.08	-	49.97	-	11.11	11.11	
	12-Feb-20	61.08	-	50.23	-	10.85	10.85	
	5-Mar-20	61.08	-	50.28	-	10.80	10.80	
	14-Apr-20	61.08	-	49.55	-	11.53	11.53	
	28-May-20	61.08	-	48.69	-	12.39	12.39	
	16-Jun-20	61.08	-	49.61	-	11.47	11.47	
	14-Jul-20	61.08	-	49.89	-	11.19	11.19	

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-9	22-Jan-19	46.60	-	37.78	-	8.82	8.82	
	21-Feb-19	46.60	-	37.48	-	9.12	9.12	
	20-Mar-19	46.60	-	37.17	-	9.43	9.43	
	23-Apr-19	46.60	-	36.50	-	10.10	10.10	
	15-May-19	46.60	-	36.29	-	10.31	10.31	
	26-Jun-19	46.60	-	36.14	-	10.46	10.46	
	23-Jul-19	46.60	-	35.54	-	11.06	11.06	
	30-Aug-19	46.60	-	35.85	-	10.75	10.75	
	18-Sep-19	46.60	-	36.71	-	9.89	9.89	
	22-Oct-19	46.60	-	37.55	-	9.05	9.05	
	27-Nov-19	46.60	-	37.47	-	9.13	9.13	
	19-Dec-19	46.60	-	37.49	-	9.11	9.11	
	14-Jan-20	46.60	-	37.49	-	9.11	9.11	
	12-Feb-20	46.60	-	37.91	-	8.69	8.69	
	5-Mar-20	46.60	-	37.87	-	8.73	8.73	
	14-Apr-20	46.60	-	36.58	-	10.02	10.02	
	28-May-20	46.60	-	34.98	-	11.62	11.62	
	16-Jun-20	46.60	-	37.05	-	9.55	9.55	
	14-Jul-20	46.60	-	37.57	-	9.03	9.03	

Table 4 - Historic Gauging Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-10R	22-Jan-19	48.70	-	40.05	-	8.65	8.65	
	21-Feb-19	48.70	-	39.53	-	9.17	9.17	
	20-Mar-19	48.70	-	39.21	-	9.49	9.49	
	23-Apr-19	48.70	-	38.59	-	10.11	10.11	
	15-May-19	48.70	-	38.32	-	10.38	10.38	
	26-Jun-19	48.70	-	38.07	-	10.63	10.63	
	23-Jul-19	48.70	-	37.22	-	11.48	11.48	
	30-Aug-19	48.70	-	38.08	-	10.62	10.62	
	18-Sep-19	48.70	-	39.27	-	9.43	9.43	
	22-Oct-19	48.70	-	39.69	-	9.01	9.01	
	27-Nov-19	48.70	-	39.69	-	9.01	9.01	
	19-Dec-19	48.70	-	39.89	-	8.81	8.81	
	14-Jan-20	48.70	-	39.73	-	8.97	8.97	
	12-Feb-20	48.70	-	40.19	-	8.51	8.51	
	5-Mar-20	48.70	-	40.19	-	8.51	8.51	
	14-Apr-20	48.70	-	38.98	-	9.72	9.72	
	28-May-20	48.70	-	37.13	-	11.57	11.57	
	16-Jun-20	48.70	-	39.56	-	9.14	9.14	
	14-Jul-20	48.70	-	39.82	-	8.88	8.88	

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-11	22-Jan-19	41.49	-	32.64	-	8.85	8.85	
	21-Feb-19	41.49	-	32.21	-	9.28	9.28	
	20-Mar-19	41.49	-	31.91	-	9.58	9.58	
	23-Apr-19	41.49	-	31.35	-	10.14	10.14	
	15-May-19	41.49	-	31.13	-	10.36	10.36	
	26-Jun-19	41.49	-	30.97	-	10.52	10.52	
	23-Jul-19	41.49	-	30.47	-	11.02	11.02	
	30-Aug-19	41.49	-	30.97	-	10.52	10.52	
	18-Sep-19	41.49	-	31.57	-	9.92	9.92	
	22-Oct-19	41.49	-	32.13	-	9.36	9.36	
	27-Nov-19	41.49	-	32.13	-	9.36	9.36	
	19-Dec-19	41.49	-	-	-	-	-	Lid Frozen
	14-Jan-20	41.49	-	32.18	-	9.31	9.31	
	12-Feb-20	41.49	-	32.68	-	8.81	8.81	
	5-Mar-20	41.49	-	32.75	-	8.74	8.74	
	14-Apr-20	41.49	-	31.54	-	9.95	9.95	
	28-May-20	41.49	-	30.32	-	11.17	11.17	
	16-Jun-20	41.49	-	32.03	-	9.46	9.46	
	14-Jul-20	41.49	-	32.36	-	9.13	9.13	

Table 4 - Historic Gauging Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-12	22-Jan-19	44.46	-	35.12	-	9.34	9.34	
	21-Feb-19	44.46	-	34.71	-	9.75	9.75	
	20-Mar-19	44.46	-	34.39	-	10.07	10.07	
	23-Apr-19	44.46	-	33.83	-	10.63	10.63	
	15-May-19	43.46	-	33.44	-	10.02	10.02	
	26-Jun-19	43.46	-	33.33	-	10.13	10.13	
	23-Jul-19	43.46	-	33.04	-	10.42	10.42	
	30-Aug-19	43.46	-	33.55	-	9.91	9.91	
	18-Sep-19	43.46	-	34.12	-	9.34	9.34	
	22-Oct-19	43.46	-	34.61	-	8.85	8.85	
	27-Nov-19	43.46	-	34.63	-	8.83	8.83	
	19-Dec-19	43.46	-	34.86	-	8.60	8.60	
	14-Jan-20	43.46	-	34.74	-	8.72	8.72	
	12-Feb-20	43.46	-	35.05	-	8.41	8.41	
	5-Mar-20	43.46	-	35.09	-	8.37	8.37	
	14-Apr-20	43.46	-	33.96	-	9.50	9.50	
	28-May-20	43.46	-	32.89	-	10.57	10.57	
	16-Jun-20	43.46	-	34.38	-	9.08	9.08	
	14-Jul-20	43.46	-	34.70	-	8.76	8.76	

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-13	22-Jan-19	41.70	-	33.66	-	8.04	8.04	
	21-Feb-19	41.70	-	33.27	-	8.43	8.43	
	20-Mar-19	41.70	-	32.93	-	8.77	8.77	
	23-Apr-19	41.70	-	32.38	-	9.32	9.32	
	15-May-19	41.70	-	32.18	-	9.52	9.52	
	26-Jun-19	41.70	-	32.03	-	9.67	9.67	
	23-Jul-19	41.70	-	31.28	-	10.42	10.42	
	30-Aug-19	41.70	-	31.67	-	10.03	10.03	
	18-Sep-19	41.70	-	32.31	-	9.39	9.39	
	22-Oct-19	41.70	-	32.97	-	8.73	8.73	
	27-Nov-19	41.70	-	32.89	-	8.81	8.81	
	19-Dec-19	41.70	-	33.12	-	8.58	8.58	
	14-Jan-20	41.70	-	32.85	-	8.85	8.85	
	12-Feb-20	41.70	-	33.72	-	7.98	7.98	
	5-Mar-20	41.70	-	33.68	-	8.02	8.02	
	14-Apr-20	41.70	-	32.23	-	9.47	9.47	
	28-May-20	41.70	-	30.42	-	11.28	11.28	
	16-Jun-20	41.70	-	33.03	-	8.67	8.67	
	14-Jul-20	41.70	-	33.32	-	8.38	8.38	

Table 4 - Historic Gauging Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-14	22-Jan-19	41.38	-	33.83	-	7.55	7.55	
	21-Feb-19	41.38	-	33.44	-	7.94	7.94	Sheen and Odor
	20-Mar-19	41.38	-	33.12	-	8.26	8.26	Sheen and Odor
	23-Apr-19	41.38	-	32.53	-	8.85	8.85	
	15-May-19	41.38	-	32.41	-	8.97	8.97	
	26-Jun-19	41.38	-	32.47	-	8.91	8.91	
	23-Jul-19	41.38	-	32.10	-	9.28	9.28	Sheen and Odor
	30-Aug-19	41.38	-	32.09	-	9.29	9.29	
	18-Sep-19	41.38	-	32.78	-	8.60	8.60	
	22-Oct-19	41.38	-	33.16	-	8.22	8.22	Sheen
	27-Nov-19	41.38	-	33.13	-	8.25	8.25	
	19-Dec-19	41.38	-	33.23	-	8.15	8.15	
	14-Jan-20	41.38	-	33.09	-	8.29	8.29	
	12-Feb-20	41.38	-	33.52	-	7.86	7.86	Sheen and Odor
	5-Mar-20	41.38	-	33.43	-	7.95	7.95	Sheen and Odor
	14-Apr-20	41.38	-	32.79	-	8.59	8.59	Odor
	28-May-20	41.38	-	29.88	-	11.50	11.50	
	16-Jun-20	41.38	-	32.96	-	8.42	8.42	
	14-Jul-20	41.38	-	33.37	-	8.01	8.01	Sheen and Odor

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-15	22-Jan-19	35.01	-	26.28	-	8.73	8.73	
	21-Feb-19	35.01	-	25.90	-	9.11	9.11	
	20-Mar-19	35.01	-	25.58	-	9.43	9.43	
	23-Apr-19	35.01	-	25.11	-	9.90	9.90	
	15-May-19	35.01	-	24.96	-	10.05	10.05	
	26-Jun-19	35.01	-	24.91	-	10.10	10.10	
	23-Jul-19	35.01	-	24.73	-	10.28	10.28	
	30-Aug-19	35.01	-	25.19	-	9.82	9.82	
	18-Sep-19	35.01	-	25.48	-	9.53	9.53	
	22-Oct-19	35.01	-	25.97	-	9.04	9.04	
	27-Nov-19	35.01	-	30.02	-	4.99	4.99	
	19-Dec-19	35.01	-	-	-	-	-	Lid Frozen
	14-Jan-20	35.01	-	26.02	-	8.99	8.99	
	12-Feb-20	35.01	-	26.42	-	8.59	8.59	
	5-Mar-20	35.01	-	26.46	-	8.55	8.55	
	14-Apr-20	35.01	-	25.68	-	9.33	9.33	
	28-May-20	35.01	-	24.73	-	10.28	10.28	
	16-Jun-20	35.01	-	25.65	-	9.36	9.36	
	14-Jul-20	35.01	-	26.04	-	8.97	8.97	

Table 4 - Historic Gauging Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-16	22-Jan-19	35.55	-	27.17	-	8.38	8.38	
	21-Feb-19	35.55	-	26.79	-	8.76	8.76	
	20-Mar-19	35.55	-	26.48	-	9.07	9.07	
	23-Apr-19	35.55	-	26.01	-	9.54	9.54	
	15-May-19	35.55	-	25.82	-	9.73	9.73	
	26-Jun-19	35.55	-	25.78	-	9.77	9.77	
	23-Jul-19	35.55	-	25.52	-	10.03	10.03	
	30-Aug-19	35.55	-	25.97	-	9.58	9.58	
	18-Sep-19	35.55	-	26.27	-	9.28	9.28	
	22-Oct-19	35.55	-	26.79	-	8.76	8.76	
	27-Nov-19	35.55	-	26.78	-	8.77	8.77	
	19-Dec-19	35.55	-	-	-	-	-	Lid Frozen
	14-Jan-20	35.55	-	26.82	-	8.73	8.73	
	12-Feb-20	35.55	-	27.25	-	8.30	8.30	
	5-Mar-20	35.55	-	27.28	-	8.27	8.27	
	14-Apr-20	35.55	-	26.32	-	9.23	9.23	
	28-May-20	35.55	-	25.35	-	10.20	10.20	
	16-Jun-20	35.55	-	26.50	-	9.05	9.05	
	14-Jul-20	35.55	-	26.88	-	8.67	8.67	

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-17	22-Jan-19	35.49	-	26.64	-	8.85	8.85	
	21-Feb-19	35.49	-	26.08	-	9.41	9.41	
	20-Mar-19	35.49	-	25.78	-	9.71	9.71	
	23-Apr-19	35.49	-	25.33	-	10.16	10.16	
	15-May-19	35.49	-	25.18	-	10.31	10.31	
	26-Jun-19	35.49	-	25.14	-	10.35	10.35	
	23-Jul-19	35.49	-	25.02	-	10.47	10.47	
	30-Aug-19	35.49	-	25.51	-	9.98	9.98	
	18-Sep-19	35.49	-	25.75	-	9.74	9.74	
	22-Oct-19	35.49	-	26.21	-	9.28	9.28	
	27-Nov-19	35.49	-	26.27	-	9.22	9.22	
	19-Dec-19	35.49	-	-	-	-	-	Lid Frozen
	14-Jan-20	35.49	-	26.34	-	9.15	9.15	
	12-Feb-20	35.49	-	26.67	-	8.82	8.82	
	5-Mar-20	35.49	-	26.71	-	8.78	8.78	
	14-Apr-20	35.49	-	26.05	-	9.44	9.44	
	28-May-20	35.49	-	25.15	-	10.34	10.34	
	16-Jun-20	35.49	-	25.88	-	9.61	9.61	
	14-Jul-20	35.49	-	26.27	-	9.22	9.22	

Table 4 - Historic Gauging Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-18	22-Jan-19	35.82	-	27.37	-	8.45	8.45	
	21-Feb-19	35.82	-	27.02	-	8.80	8.80	
	20-Mar-19	35.82	-	26.70	-	9.12	9.12	
	23-Apr-19	35.82	-	26.32	-	9.50	9.50	
	15-May-19	35.82	-	26.21	-	9.61	9.61	
	26-Jun-19	35.82	-	26.21	-	9.61	9.61	
	23-Jul-19	35.82	-	26.15	-	9.67	9.67	
	30-Aug-19	35.82	-	26.68	-	9.14	9.14	
	18-Sep-19	35.82	-	26.88	-	8.94	8.94	
	22-Oct-19	35.82	-	27.30	-	8.52	8.52	
	27-Nov-19	35.82	-	27.30	-	8.52	8.52	
	19-Dec-19	35.82	-	27.53	-	8.29	8.29	
	14-Jan-20	35.82	-	27.32	-	8.50	8.50	
	12-Feb-20	35.82	-	27.62	-	8.20	8.20	
	5-Mar-20	35.82	-	26.65	-	9.17	9.17	
	14-Apr-20	35.82	-	27.09	-	8.73	8.73	
	28-May-20	35.82	-	26.22	-	9.60	9.60	
	16-Jun-20	35.82	-	26.85	-	8.97	8.97	
	14-Jul-20	35.82	-	27.23	-	8.59	8.59	

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-19	22-Jan-19	38.85	-	30.78	-	8.07	8.07	
	21-Feb-19	38.85	-	30.36	-	8.49	8.49	
	20-Mar-19	38.85	-	30.02	-	8.83	8.83	
	23-Apr-19	38.85	-	29.48	-	9.37	9.37	
	15-May-19	38.85	-	29.27	-	9.58	9.58	
	26-Jun-19	38.85	-	29.22	-	9.63	9.63	
	23-Jul-19	38.85	-	28.84	-	10.01	10.01	
	30-Aug-19	38.85	-	29.13	-	9.72	9.72	
	18-Sep-19	38.85	-	29.66	-	9.19	9.19	
	22-Oct-19	38.85	-	30.22	-	8.63	8.63	
	27-Nov-19	38.85	-	30.15	-	8.70	8.70	
	19-Dec-19	38.85	-	30.38	-	8.47	8.47	
	14-Jan-20	38.85	-	30.18	-	8.67	8.67	
	12-Feb-20	38.85	-	30.70	-	8.15	8.15	
	5-Mar-20	38.85	-	30.69	-	8.16	8.16	
	14-Apr-20	38.85	-	29.40	-	9.45	9.45	
	28-May-20	38.85	-	28.20	-	10.65	10.65	
	16-Jun-20	38.85	-	30.02	-	8.83	8.83	
	14-Jul-20	38.85	-	30.38	-	8.47	8.47	

Table 4 - Historic Gauging Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-20	22-Jan-19	38.72	-	30.76	-	7.96	7.96	
	21-Feb-19	38.72	-	30.34	-	8.38	8.38	
	20-Mar-19	38.72	-	30.01	-	8.71	8.71	
	23-Apr-19	38.72	-	29.47	-	9.25	9.25	
	15-May-19	38.72	-	29.27	-	9.45	9.45	
	26-Jun-19	38.72	-	29.19	-	9.53	9.53	
	23-Jul-19	38.72	-	28.65	-	10.07	10.07	
	30-Aug-19	38.72	-	28.95	-	9.77	9.77	
	18-Sep-19	38.72	-	29.45	-	9.27	9.27	
	22-Oct-19	38.72	-	30.08	-	8.64	8.64	
	27-Nov-19	38.72	-	30.07	-	8.65	8.65	
	19-Dec-19	38.72	-	30.23	-	8.49	8.49	
	14-Jan-20	38.72	-	29.99	-	8.73	8.73	
	12-Feb-20	38.72	-	30.73	-	7.99	7.99	
	5-Mar-20	38.72	-	30.71	-	8.01	8.01	
	14-Apr-20	38.72	-	29.34	-	9.38	9.38	
	28-May-20	38.72	-	28.01	-	10.71	10.71	
	16-Jun-20	38.72	-	30.01	-	8.71	8.71	
	14-Jul-20	38.72	-	30.36	-	8.36	8.36	

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-21	22-Jan-19	38.55	-	29.97	-	8.58	8.58	
	21-Feb-19	38.55	-	29.56	-	8.99	8.99	
	20-Mar-19	38.55	-	29.23	-	9.32	9.32	
	23-Apr-19	38.55	-	28.72	-	9.83	9.83	
	15-May-19	38.55	-	28.50	-	10.05	10.05	
	26-Jun-19	38.55	-	28.44	-	10.11	10.11	
	23-Jul-19	38.55	-	28.19	-	10.36	10.36	
	30-Aug-19	38.55	-	28.58	-	9.97	9.97	
	18-Sep-19	38.55	-	28.98	-	9.57	9.57	
	22-Oct-19	38.55	-	29.50	-	9.05	9.05	
	27-Nov-19	38.55	-	29.47	-	9.08	9.08	
	19-Dec-19	38.55	-	29.72	-	8.83	8.83	
	14-Jan-20	38.55	-	29.54	-	9.01	9.01	
	12-Feb-20	38.55	-	29.93	-	8.62	8.62	
	5-Mar-20	38.55	-	29.96	-	8.59	8.59	
	14-Apr-20	38.55	-	28.91	-	9.64	9.64	
	28-May-20	38.55	-	27.90	-	10.65	10.65	
	16-Jun-20	38.55	-	29.25	-	9.30	9.30	
	14-Jul-20	38.55	-	29.60	-	8.95	8.95	

Table 4 - Historic Gauging Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-22	9-Jan-19	47.04	-	39.78	-	7.26	7.26	
	22-Jan-19	47.04	-	38.71	-	8.33	8.33	
	6-Feb-19	47.04	-	41.96	-	5.08	5.08	
	21-Feb-19	47.04	-	42.12	-	4.92	4.92	Sheen and Odor
	6-Mar-19	47.04	-	41.32	-	5.72	5.72	Sheen
	20-Mar-19	47.04	-	43.12	-	3.92	3.92	Sheen and Odor
	3-Apr-19	47.04	-	42.18	-	4.86	4.86	Sheen
	23-Apr-19	47.04	-	41.95	-	5.09	5.09	
	1-May-19	47.04	-	41.19	-	5.85	5.85	Sheen
	15-May-19	47.04	-	41.43	-	5.61	5.61	
	11-Jun-19	47.04	-	40.53	-	6.51	6.51	Sheen and Odor
	26-Jun-19	47.04	-	39.66	-	7.38	7.38	Sheen and Odor
	10-Jul-19	47.04	-	38.70	-	8.34	8.34	Sheen and Odor
	23-Jul-19	47.04	-	37.58	-	9.46	9.46	
	7-Aug-19	47.04	-	43.91	-	3.13	3.13	Sheen and Odor
	30-Aug-19	47.04	-	39.61	-	7.43	7.43	Sheen and Odor
	4-Sep-19	47.04	-	39.48	-	7.56	7.56	Sheen
	18-Sep-19	47.04	-	45.14	-	1.90	1.90	
	2-Oct-19	47.04	-	44.33	-	2.71	2.71	
	16-Oct-19	47.04	-	-	-	-	-	Car on Well
	22-Oct-19	47.04	-	45.50	-	1.54	1.54	Sheen and Odor
	7-Nov-19	47.04	-	42.71	-	4.33	4.33	Sheen and Odor
	27-Nov-19	47.04	-	44.15	-	2.89	2.89	Sheen and Odor
	4-Dec-19	47.04	-	43.28	-	3.76	3.76	Sheen and Odor
	19-Dec-19	47.04	-	40.79	-	6.25	6.25	Sheen and Odor
	2-Jan-20	47.04	-	38.73	-	8.31	8.31	
	8-Jan-20	47.04	-	41.08	-	5.96	5.96	Sheen and Odor
	14-Jan-20	47.04	-	40.11	-	6.93	6.93	
	12-Feb-20	47.04	-	39.43	-	7.61	7.61	Sheen and Odor
	26-Feb-20	47.04	-	39.10	-	7.94	7.94	
	5-Mar-20	47.04	-	39.16	-	7.88	7.88	
	18-Mar-20	47.04	-	39.47	-	7.57	7.57	
	1-Apr-20	47.04	-	38.81	-	8.23	8.23	
	14-Apr-20	47.04	-	40.02	-	7.02	7.02	Sheen and Odor
	29-Apr-20	47.04	-	-	-	-	-	System not running
	21-May-20	47.04	-	35.53	-	11.51	11.40	System not running
	28-May-20	47.04	-	35.53	-	11.51	11.51	System not running
	3-Jun-20	47.04	-	40.28	-	6.76	6.76	
	16-Jun-20	47.04	-	41.49	-	5.55	5.55	
	28-Jun-20	47.04	-	39.84	-	7.20	7.20	
	14-Jul-20	47.04	-	41.16	-	5.88	5.88	Odor
	29-Jul-20	47.04	-	41.42	-	5.62	5.62	

Table 4 - Historic Gauging Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-23	22-Jan-19	35.95	-	27.64	-	8.31	8.31	
	21-Feb-19	35.95	-	27.28	-	8.67	8.67	
	20-Mar-19	35.95	-	26.98	-	8.97	8.97	
	23-Apr-19	35.95	-	26.58	-	9.37	9.37	
	15-May-19	35.95	-	26.46	-	9.49	9.49	
	26-Jun-19	35.95	-	26.45	-	9.50	9.50	
	23-Jul-19	35.95	-	26.38	-	9.57	9.57	
	30-Aug-19	35.95	-	26.89	-	9.06	9.06	
	18-Sep-19	35.95	-	27.09	-	8.86	8.86	
	22-Oct-19	35.95	-	27.52	-	8.43	8.43	
	27-Nov-19	35.95	-	27.51	-	8.44	8.44	
	19-Dec-19	35.95	-	27.73	-	8.22	8.22	
	14-Jan-20	35.95	-	27.52	-	8.43	8.43	
	12-Feb-20	35.95	-	27.83	-	8.12	8.12	
	5-Mar-20	35.95	-	27.86	-	8.09	8.09	
	14-Apr-20	35.95	-	27.27	-	8.68	8.68	
	28-May-20	35.95	-	26.39	-	9.56	9.56	
	16-Jun-20	35.95	-	27.05	-	8.90	8.90	
	14-Jul-20	35.95	-	27.46	-	8.49	8.49	

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-24	22-Jan-19	36.56	-	28.12	-	8.44	8.44	
	21-Feb-19	36.56	-	27.77	-	8.79	8.79	
	20-Mar-19	36.56	-	27.41	-	9.15	9.15	
	23-Apr-19	36.56	-	27.02	-	9.54	9.54	
	15-May-19	36.56	-	26.76	-	9.80	9.80	
	26-Jun-19	36.56	-	26.71	-	9.85	9.85	
	23-Jul-19	36.56	-	26.58	-	9.98	9.98	
	30-Aug-19	36.56	-	26.84	-	9.72	9.72	
	18-Sep-19	36.56	-	27.31	-	9.25	9.25	
	22-Oct-19	36.56	-	27.78	-	8.78	8.78	
	27-Nov-19	36.56	-	27.76	-	8.80	8.80	
	19-Dec-19	36.56	-	28.63	-	7.93	7.93	
	14-Jan-20	36.56	-	27.84	-	8.72	8.72	
	12-Feb-20	36.56	-	28.20	-	8.36	8.36	
	5-Mar-20	36.56	-	28.25	-	8.31	8.31	
	14-Apr-20	36.56	-	27.36	-	9.20	9.20	
	28-May-20	36.56	-	26.45	-	10.11	10.11	
	16-Jun-20	36.56	-	27.40	-	9.16	9.16	
	14-Jul-20	36.56	-	27.78	-	8.78	8.78	

Table 4 - Historic Gauging Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-25	22-Jan-19	36.10	-	27.46	-	8.64	8.64	
	21-Feb-19	36.10	-	27.08	-	9.02	9.02	
	20-Mar-19	36.10	-	26.77	-	9.33	9.33	
	23-Apr-19	36.10	-	26.34	-	9.76	9.76	
	15-May-19	36.10	-	26.22	-	9.88	9.88	
	26-Jun-19	36.10	-	26.19	-	9.91	9.91	
	23-Jul-19	36.10	-	26.07	-	10.03	10.03	
	30-Aug-19	36.10	-	26.55	-	9.55	9.55	
	18-Sep-19	36.10	-	26.80	-	9.30	9.30	
	22-Oct-19	36.10	-	27.26	-	8.84	8.84	
	27-Nov-19	36.10	-	27.28	-	8.82	8.82	
	19-Dec-19	36.10	-	27.52	-	8.58	8.58	
	14-Jan-20	36.10	-	27.33	-	8.77	8.77	
	12-Feb-20	36.10	-	27.66	-	8.44	8.44	
	5-Mar-20	36.10	-	27.69	-	8.41	8.41	
	14-Apr-20	36.10	-	27.03	-	9.07	9.07	
	28-May-20	36.10	-	26.09	-	10.01	10.01	
	16-Jun-20	36.10	-	26.86	-	9.24	9.24	
	14-Jul-20	36.10	-	27.27	-	8.83	8.83	

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-28	22-Jan-19	35.90	-	26.91	-	8.99	8.99	
	21-Feb-19	35.90	-	26.52	-	9.38	9.38	
	20-Mar-19	35.90	-	26.21	-	9.69	9.69	
	23-Apr-19	35.90	-	25.84	-	10.06	10.06	
	15-May-19	35.90	-	25.76	-	10.14	10.14	
	26-Jun-19	35.90	-	25.77	-	10.13	10.13	
	23-Jul-19	35.90	-	25.75	-	10.15	10.15	
	30-Aug-19	35.90	-	26.31	-	9.59	9.59	
	18-Sep-19	35.90	-	26.48	-	9.42	9.42	
	22-Oct-19	35.90	-	26.89	-	9.01	9.01	
	27-Nov-19	35.90	-	26.90	-	9.00	9.00	
	19-Dec-19	35.90	-	27.13	-	8.77	8.77	
	14-Jan-20	35.90	-	26.92	-	8.98	8.98	
	12-Feb-20	35.90	-	27.20	-	8.70	8.70	
	5-Mar-20	35.90	-	27.21	-	8.69	8.69	
	14-Apr-20	35.90	-	26.74	-	9.16	9.16	
	28-May-20	35.90	-	25.89	-	10.01	10.01	
	16-Jun-20	35.90	-	26.40	-	9.50	9.50	
	14-Jul-20	35.90	-	26.79	-	9.11	9.11	

Table 4 - Historic Gauging Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-29	22-Jan-19	35.15	-	26.90	-	8.25	8.25	
	21-Feb-19	35.15	-	26.42	-	8.73	8.73	
	20-Mar-19	35.15	-	26.14	-	9.01	9.01	
	23-Apr-19	35.15	-	25.76	-	9.39	9.39	
	15-May-19	35.15	-	25.67	-	9.48	9.48	
	26-Jun-19	35.15	-	25.69	-	9.46	9.46	
	23-Jul-19	35.15	-	25.69	-	9.46	9.46	
	30-Aug-19	35.15	-	26.25	-	8.90	8.90	
	18-Sep-19	35.15	-	26.43	-	8.72	8.72	
	22-Oct-19	35.15	-	26.81	-	8.34	8.34	
	27-Nov-19	35.15	-	26.81	-	8.34	8.34	
	19-Dec-19	35.15	-	27.04	-	8.11	8.11	
	14-Jan-20	35.15	-	26.81	-	8.34	8.34	
	12-Feb-20	35.15	-	27.09	-	8.06	8.06	
	5-Mar-20	35.15	-	27.10	-	8.05	8.05	
	14-Apr-20	35.15	-	26.64	-	8.51	8.51	
	28-May-20	35.15	-	25.79	-	9.36	9.36	
	16-Jun-20	35.15	-	26.29	-	8.86	8.86	
	14-Jul-20	35.15	-	26.68	-	8.47	8.47	

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-31R	22-Jan-19	47.40	-	37.93	-	9.47	9.47	
	21-Feb-19	47.40	-	37.44	-	9.96	9.96	
	20-Mar-19	47.40	-	37.11	-	10.29	10.29	
	23-Apr-19	47.40	-	36.57	-	10.83	10.83	
	15-May-19	47.40	-	36.34	-	11.06	11.06	
	26-Jun-19	47.40	-	36.15	-	11.25	11.25	
	23-Jul-19	47.40	-	35.69	-	11.71	11.71	
	30-Aug-19	47.40	-	-	-	-	-	Lid stuck on well
	18-Sep-19	47.40	-	-	-	-	-	Lid stuck on well
	22-Oct-19	47.40	-	37.37	-	10.03	10.03	
	27-Nov-19	47.40	-	-	-	-	-	Lid stuck on well
	19-Dec-19	47.40	-	-	-	-	-	Lid frozen
	14-Jan-20	47.40	-	37.59	-	9.81	9.81	
	12-Feb-20	47.40	-	-	-	-	-	Could not get lid off
	5-Mar-20	47.40	-	-	-	-	-	Could not get lid off
	14-Apr-20	47.40	-	37.09	-	10.31	10.31	
	28-May-20	47.40	-	-	-	-	-	Could not get lid off
	16-Jun-20	47.40	-	37.30	-	10.10	10.10	
	14-Jul-20	47.40	-	37.62	-	9.78	9.78	

Table 4 - Historic Gauging Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-32	22-Jan-19	47.41	-	38.60	-	8.81	8.81	
	21-Feb-19	47.41	-	38.17	-	9.24	9.24	
	20-Mar-19	47.41	-	37.80	-	9.61	9.61	
	23-Apr-19	47.41	-	37.25	-	10.16	10.16	
	15-May-19	47.41	-	36.98	-	10.43	10.43	
	26-Jun-19	47.41	-	36.82	-	10.59	10.59	
	23-Jul-19	47.41	-	36.14	-	11.27	11.27	
	30-Aug-19	47.41	-	36.78	-	10.63	10.63	
	18-Sep-19	47.41	-	37.65	-	9.76	9.76	
	22-Oct-19	47.41	-	38.14	-	9.27	9.27	
	27-Nov-19	47.41	-	38.14	-	9.27	9.27	
	19-Dec-19	47.41	-	38.36	-	9.05	9.05	
	14-Jan-20	47.41	-	38.19	-	9.22	9.22	
	12-Feb-20	47.41	-	38.70	-	8.71	8.71	
	5-Mar-20	47.41	-	38.72	-	8.69	8.69	
	14-Apr-20	47.41	-	37.53	-	9.88	9.88	
	28-May-20	47.41	-	35.97	-	11.44	11.44	
	16-Jun-20	47.41	-	38.05	-	9.36	9.36	
	14-Jul-20	47.41	-	38.35	-	9.06	9.06	

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-33	22-Jan-19	36.52	-	28.25	-	8.27	8.27	
	21-Feb-19	36.52	-	27.84	-	8.68	8.68	
	20-Mar-19	36.52	-	27.54	-	8.98	8.98	
	23-Apr-19	36.52	-	27.03	-	9.49	9.49	
	15-May-19	36.52	-	26.82	-	9.70	9.70	
	26-Jun-19	36.52	-	26.74	-	9.78	9.78	
	23-Jul-19	36.52	-	26.42	-	10.10	10.10	
	30-Aug-19	36.52	-	26.78	-	9.74	9.74	
	18-Sep-19	36.52	-	27.22	-	9.30	9.30	
	22-Oct-19	36.52	-	27.76	-	8.76	8.76	
	27-Nov-19	36.52	-	27.71	-	8.81	8.81	
	19-Dec-19	36.52	-	27.93	-	8.59	8.59	
	14-Jan-20	36.52	-	27.73	-	8.79	8.79	
	12-Feb-20	36.52	-	28.26	-	8.26	8.26	
	5-Mar-20	36.52	-	28.27	-	8.25	8.25	
	14-Apr-20	36.52	-	27.09	-	9.43	9.43	
	28-May-20	36.52	-	26.06	-	10.46	10.46	
	16-Jun-20	36.52	-	27.49	-	9.03	9.03	
	14-Jul-20	36.52	-	27.90	-	8.62	8.62	

Table 4 - Historic Gauging Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-34	22-Jan-19	36.64	-	28.36	-	8.28	8.28	
	21-Feb-19	36.64	-	27.98	-	8.66	8.66	
	20-Mar-19	36.64	-	27.65	-	8.99	8.99	
	23-Apr-19	36.64	-	27.14	-	9.50	9.50	
	15-May-19	36.64	-	26.96	-	9.68	9.68	
	26-Jun-19	36.64	-	26.88	-	9.76	9.76	
	23-Jul-19	36.64	-	26.52	-	10.12	10.12	
	30-Aug-19	36.64	-	26.87	-	9.77	9.77	
	18-Sep-19	36.64	-	27.28	-	9.36	9.36	
	22-Oct-19	36.64	-	27.88	-	8.76	8.76	
	27-Nov-19	36.64	-	27.85	-	8.79	8.79	
	19-Dec-19	36.64	-	28.06	-	8.58	8.58	
	14-Jan-20	36.64	-	27.87	-	8.77	8.77	
	12-Feb-20	36.64	-	28.40	-	8.24	8.24	
	5-Mar-20	36.64	-	28.43	-	8.21	8.21	
	14-Apr-20	36.64	-	27.29	-	9.35	9.35	
	28-May-20	36.64	-	26.18	-	10.46	10.46	
	16-Jun-20	36.64	-	27.69	-	8.95	8.95	
	14-Jul-20	36.64	-	28.06	-	8.58	8.58	

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-35	22-Jan-19	38.62	-	30.20	-	8.42	8.42	
	21-Feb-19	38.62	-	29.80	-	8.82	8.82	
	20-Mar-19	38.62	-	29.47	-	9.15	9.15	
	23-Apr-19	38.62	-	28.96	-	9.66	9.66	
	15-May-19	38.62	-	28.75	-	9.87	9.87	
	26-Jun-19	38.62	-	28.64	-	9.98	9.98	
	23-Jul-19	38.62	-	28.18	-	10.44	10.44	
	30-Aug-19	38.62	-	28.54	-	10.08	10.08	
	18-Sep-19	38.62	-	29.00	-	9.62	9.62	
	22-Oct-19	38.62	-	29.60	-	9.02	9.02	
	27-Nov-19	38.62	-	29.57	-	9.05	9.05	
	19-Dec-19	38.62	-	29.84	-	8.78	8.78	
	14-Jan-20	38.62	-	29.61	-	9.01	9.01	
	12-Feb-20	38.62	-	30.25	-	8.37	8.37	
	5-Mar-20	38.62	-	30.26	-	8.36	8.36	
	14-Apr-20	38.62	-	29.04	-	9.58	9.58	
	28-May-20	38.62	-	27.86	-	10.76	10.76	
	16-Jun-20	38.62	-	29.53	-	9.09	9.09	
	14-Jul-20	38.62	-	29.88	-	8.74	8.74	

Table 4 - Historic Gauging Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-37	22-Jan-19	50.54	-	41.21	-	9.33	9.33	
	21-Feb-19	50.54	-	39.78	-	10.76	10.76	
	20-Mar-19	50.54	-	39.47	-	11.07	11.07	
	23-Apr-19	50.54	-	38.88	-	11.66	11.66	
	15-May-19	50.54	-	38.63	-	11.91	11.91	
	26-Jun-19	50.54	-	38.47	-	12.07	12.07	
	23-Jul-19	50.54	-	38.19	-	12.35	12.35	
	30-Aug-19	50.54	-	38.76	-	11.78	11.78	
	18-Sep-19	50.54	-	39.29	-	11.25	11.25	
	22-Oct-19	50.54	-	39.74	-	10.80	10.80	
	27-Nov-19	50.54	-	39.81	-	10.73	10.73	
	19-Dec-19	50.54	-	40.07	-	10.47	10.47	
	14-Jan-20	50.54	-	39.98	-	10.56	10.56	
	12-Feb-20	50.54	-	40.29	-	10.25	10.25	
	5-Mar-20	50.54	-	40.42	-	10.12	10.12	
	14-Apr-20	50.54	-	39.50	-	11.04	11.04	
	28-May-20	50.54	-	38.41	-	12.13	12.13	
	16-Jun-20	50.54	-	40.68	-	9.86	9.86	
	14-Jul-20	50.54	-	39.97	-	10.57	10.57	

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-40	22-Jan-19	48.88	-	40.52	-	8.36	8.36	
	21-Feb-19	48.88	-	40.13	-	8.75	8.75	
	20-Mar-19	48.88	-	39.79	-	9.09	9.09	
	23-Apr-19	48.88	-	39.17	-	9.71	9.71	
	15-May-19	48.88	-	38.90	-	9.98	9.98	
	26-Jun-19	48.88	-	38.61	-	10.27	10.27	
	23-Jul-19	48.88	-	37.64	-	11.24	11.24	
	30-Aug-19	48.88	-	38.33	-	10.55	10.55	
	18-Sep-19	48.88	-	39.95	-	8.93	8.93	
	22-Oct-19	48.88	-	40.34	-	8.54	8.54	
	27-Nov-19	48.88	-	40.29	-	8.59	8.59	
	19-Dec-19	48.88	-	40.41	-	8.47	8.47	
	14-Jan-20	48.88	-	40.22	-	8.66	8.66	
	12-Feb-20	48.88	-	40.72	-	8.16	8.16	
	5-Mar-20	48.88	-	40.67	-	8.21	8.21	
	14-Apr-20	48.88	-	39.44	-	9.44	9.44	
	28-May-20	48.88	-	37.28	-	11.60	11.60	
	16-Jun-20	48.88	-	40.15	-	8.73	8.73	
	14-Jul-20	48.88	-	40.39	-	8.49	8.49	

Table 4 - Historic Gauging Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-41	22-Jan-19	43.15	-	35.28	-	7.87	7.87	
	21-Feb-19	43.15	-	34.88	-	8.27	8.27	
	20-Mar-19	43.15	-	34.54	-	8.61	8.61	
	23-Apr-19	43.15	-	34.03	-	9.12	9.12	
	15-May-19	43.15	-	33.56	-	9.59	9.59	
	26-Jun-19	43.15	-	33.71	-	9.44	9.44	
	23-Jul-19	43.15	-	33.13	-	10.02	10.02	
	30-Aug-19	43.15	-	33.47	-	9.68	9.68	
	18-Sep-19	43.15	-	34.32	-	8.83	8.83	
	22-Oct-19	43.15	-	35.75	-	7.40	7.40	
	27-Nov-19	43.15	-	34.58	-	8.57	8.57	
	19-Dec-19	43.15	-	34.83	-	8.32	8.32	
	14-Jan-20	43.15	-	34.63	-	8.52	8.52	
	12-Feb-20	43.15	-	34.89	-	8.26	8.26	
	5-Mar-20	43.15	-	35.08	-	8.07	8.07	
	14-Apr-20	43.15	-	33.54	-	9.61	9.61	
	28-May-20	43.15	-	31.97	-	11.18	11.18	
	16-Jun-20	43.15	-	34.56	-	8.59	8.59	
	14-Jul-20	43.15	-	34.86	-	8.29	8.29	

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-42	22-Jan-19	47.11	-	38.30	-	8.81	8.81	
	21-Feb-19	47.11	-	37.94	-	9.17	9.17	
	20-Mar-19	47.11	-	37.42	-	9.69	9.69	
	23-Apr-19	47.11	-	37.00	-	10.11	10.11	
	15-May-19	47.11	-	36.75	-	10.36	10.36	
	26-Jun-19	47.11	-	36.59	-	10.52	10.52	
	23-Jul-19	47.11	-	36.09	-	11.02	11.02	
	30-Aug-19	47.11	-	36.25	-	10.86	10.86	
	18-Sep-19	47.11	-	37.55	-	9.56	9.56	
	22-Oct-19	47.11	-	38.03	-	9.08	9.08	
	27-Nov-19	47.11	-	37.72	-	9.39	9.39	
	19-Dec-19	47.11	-	38.12	-	8.99	8.99	
	14-Jan-20	47.11	-	37.96	-	9.15	9.15	
	12-Feb-20	47.11	-	37.90	-	9.21	9.21	
	5-Mar-20	47.11	-	38.38	-	8.73	8.73	
	14-Apr-20	47.11	-	37.14	-	9.97	9.97	
	28-May-20	47.11	-	35.52	-	11.59	11.59	
	16-Jun-20	47.11	-	37.79	-	9.32	9.32	
	14-Jul-20	47.11	-	38.08	-	9.03	9.03	

Table 4 - Historic Gauging Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-43	22-Jan-19	47.90	-	39.66	-	8.24	8.24	
	21-Feb-19	47.90	-	39.37	-	8.53	8.53	
	20-Mar-19	47.90	-	39.07	-	8.83	8.83	
	23-Apr-19	47.90	-	38.44	-	9.46	9.46	
	15-May-19	47.90	-	38.18	-	9.72	9.72	
	26-Jun-19	47.90	-	37.91	-	9.99	9.99	
	23-Jul-19	47.90	-	37.00	-	10.90	10.90	
	30-Aug-19	47.90	-	37.74	-	10.16	10.16	
	18-Sep-19	47.90	-	38.99	-	8.91	8.91	
	22-Oct-19	47.90	-	39.43	-	8.47	8.47	
	27-Nov-19	47.90	-	39.33	-	8.57	8.57	
	19-Dec-19	47.90	-	39.44	-	8.46	8.46	
	14-Jan-20	47.90	-	39.24	-	8.66	8.66	
	12-Feb-20	47.90	-	39.83	-	8.07	8.07	
	5-Mar-20	47.90	-	39.78	-	8.12	8.12	
	14-Apr-20	47.90	-	38.31	-	9.59	9.59	
	28-May-20	47.90	-	36.50	-	11.40	11.40	
	16-Jun-20	47.90	-	39.25	-	8.65	8.65	
	14-Jul-20	47.90	-	39.49	-	8.41	8.41	

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-44	22-Jan-19	47.20	-	38.20	-	9.00	9.00	
	21-Feb-19	47.20	-	37.74	-	9.46	9.46	
	20-Mar-19	47.20	-	37.42	-	9.78	9.78	
	23-Apr-19	47.20	-	36.85	-	10.35	10.35	
	15-May-19	47.20	-	36.80	-	10.40	10.40	
	26-Jun-19	47.20	-	36.41	-	10.79	10.79	
	23-Jul-19	47.20	-	35.83	-	11.37	11.37	
	30-Aug-19	47.20	-	36.47	-	10.73	10.73	
	18-Sep-19	47.20	-	37.25	-	9.95	9.95	
	22-Oct-19	47.20	-	37.73	-	9.47	9.47	
	27-Nov-19	47.20	-	37.76	-	9.44	9.44	
	19-Dec-19	47.20	-	38.01	-	9.19	9.19	
	14-Jan-20	47.20	-	37.84	-	9.36	9.36	
	12-Feb-20	47.20	-	38.31	-	8.89	8.89	
	5-Mar-20	47.20	-	38.35	-	8.85	8.85	
	14-Apr-20	47.20	-	37.18	-	10.02	10.02	
	28-May-20	47.20	-	35.78	-	11.42	11.42	
	16-Jun-20	47.20	-	37.62	-	9.58	9.58	
	14-Jul-20	47.20	-	37.94	-	9.26	9.26	

Table 4 - Historic Gauging Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-45	22-Jan-19	40.70	-	32.19	-	8.51	8.51	
	21-Feb-19	40.70	-	-	-	-	-	Car on well
	20-Mar-19	40.70	-	31.00	-	9.70	9.70	
	23-Apr-19	40.70	-	31.03	-	9.67	9.67	
	15-May-19	40.70	-	30.54	-	10.16	10.16	
	26-Jun-19	40.70	-	30.61	-	10.09	10.09	
	23-Jul-19	40.70	-	30.02	-	10.68	10.68	
	30-Aug-19	40.70	-	29.74	-	10.96	10.96	
	18-Sep-19	40.70	-	31.13	-	9.57	9.57	
	22-Oct-19	40.70	-	22.76	-	17.94	17.94	
	27-Nov-19	40.70	-	31.71	-	8.99	8.99	
	19-Dec-19	40.70	-	31.81	-	8.89	8.89	
	14-Jan-20	40.70	-	33.73	-	6.97	6.97	
	12-Feb-20	40.70	-	32.35	-	8.35	8.35	
	5-Mar-20	40.70	-	32.40	-	8.30	8.30	
	14-Apr-20	40.70	-	31.08	-	9.62	9.62	
	28-May-20	40.70	-	29.74	-	10.96	10.96	
	16-Jun-20	40.70	-	31.62	-	9.08	9.08	
	14-Jul-20	40.70	-	31.98	-	8.72	8.72	

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-46	22-Jan-19	40.89	-	33.11	-	7.78	7.78	
	21-Feb-19	40.89	-	33.67	-	7.22	7.22	
	20-Mar-19	40.89	-	32.37	-	8.52	8.52	
	23-Apr-19	40.89	-	31.82	-	9.07	9.07	
	15-May-19	40.89	-	31.60	-	9.29	9.29	
	26-Jun-19	40.89	-	31.44	-	9.45	9.45	
	23-Jul-19	40.89	-	30.67	-	10.22	10.22	
	30-Aug-19	40.89	-	30.98	-	9.91	9.91	
	18-Sep-19	40.89	-	31.71	-	9.18	9.18	
	22-Oct-19	40.89	-	32.36	-	8.53	8.53	
	27-Nov-19	40.89	-	32.33	-	8.56	8.56	
	19-Dec-19	40.89	-	32.44	-	8.45	8.45	
	14-Jan-20	40.89	-	34.20	-	6.69	6.69	
	12-Feb-20	40.89	-	33.12	-	7.77	7.77	
	5-Mar-20	40.89	-	33.08	-	7.81	7.81	
	14-Apr-20	40.89	-	31.43	-	9.46	9.46	
	28-May-20	40.89	-	29.96	-	10.93	10.93	
	16-Jun-20	40.89	-	32.42	-	8.47	8.47	
	14-Jul-20	40.89	-	32.74	-	8.15	8.15	

Table 4 - Historic Gauging Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-47	22-Jan-19	40.74	-	33.27	-	7.47	7.47	
	21-Feb-19	40.74	-	32.82	-	7.92	7.92	
	20-Mar-19	40.74	-	32.48	-	8.26	8.26	
	23-Apr-19	40.74	-	31.86	-	8.88	8.88	
	15-May-19	40.74	-	31.64	-	9.10	9.10	
	26-Jun-19	40.74	-	31.62	-	9.12	9.12	
	23-Jul-19	40.74	-	31.03	-	9.71	9.71	
	30-Aug-19	40.74	-	31.22	-	9.52	9.52	
	18-Sep-19	40.74	-	32.10	-	8.64	8.64	
	22-Oct-19	40.74	-	32.62	-	8.12	8.12	
	27-Nov-19	40.74	-	32.54	-	8.20	8.20	
	19-Dec-19	40.74	-	32.65	-	8.09	8.09	
	14-Jan-20	40.74	-	32.44	-	8.30	8.30	
	12-Feb-20	40.74	-	33.08	-	7.66	7.66	
	5-Mar-20	40.74	-	32.97	-	7.77	7.77	
	14-Apr-20	40.74	-	31.44	-	9.30	9.30	
	28-May-20	40.74	-	29.77	-	10.97	10.97	
	16-Jun-20	40.74	-	32.45	-	8.29	8.29	
	14-Jul-20	40.74	-	32.75	-	7.99	7.99	

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-48	22-Jan-19	36.22	-	27.70	-	8.52	8.52	
	21-Feb-19	36.22	-	27.29	-	8.93	8.93	
	20-Mar-19	36.22	-	26.84	-	9.38	9.38	
	23-Apr-19	36.22	-	26.50	-	9.72	9.72	
	15-May-19	36.22	-	26.31	-	9.91	9.91	
	26-Jun-19	36.22	-	26.24	-	9.98	9.98	
	23-Jul-19	36.22	-	25.96	-	10.26	10.26	
	30-Aug-19	36.22	-	26.37	-	9.85	9.85	
	18-Sep-19	36.22	-	26.72	-	9.50	9.50	
	22-Oct-19	36.22	-	27.25	-	8.97	8.97	
	27-Nov-19	36.22	-	27.24	-	8.98	8.98	
	19-Dec-19	36.22	-	-	-	-	-	Lid frozen
	14-Jan-20	36.22	-	27.28	-	8.94	8.94	
	12-Feb-20	36.22	-	27.78	-	8.44	8.44	
	5-Mar-20	36.22	-	27.81	-	8.41	8.41	
	14-Apr-20	36.22	-	26.82	-	9.40	9.40	
	28-May-20	36.22	-	25.80	-	10.42	10.42	
	16-Jun-20	36.22	-	26.98	-	9.24	9.24	
	14-Jul-20	36.22	-	27.42	-	8.80	8.80	

Table 4 - Historic Gauging Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-49	22-Jan-19	35.49	-	27.00	-	8.49	8.49	
	21-Feb-19	35.49	-	26.58	-	8.91	8.91	
	20-Mar-19	35.49	-	26.28	-	9.21	9.21	
	23-Apr-19	35.49	-	25.81	-	9.68	9.68	
	15-May-19	35.49	-	25.65	-	9.84	9.84	
	26-Jun-19	35.49	-	25.60	-	9.89	9.89	
	23-Jul-19	35.49	-	25.38	-	10.11	10.11	
	30-Aug-19	35.49	-	25.83	-	9.66	9.66	
	18-Sep-19	35.49	-	26.13	-	9.36	9.36	
	22-Oct-19	35.49	-	26.63	-	8.86	8.86	
	27-Nov-19	35.49	-	26.64	-	8.85	8.85	
	19-Dec-19	35.49	-	26.86	-	8.63	8.63	
	14-Jan-20	35.49	-	26.68	-	8.81	8.81	
	12-Feb-20	35.49	-	27.09	-	8.40	8.40	
	5-Mar-20	35.49	-	27.15	-	8.34	8.34	
	14-Apr-20	35.49	-	26.26	-	9.23	9.23	
	28-May-20	35.49	-	25.30	-	10.19	10.19	
	16-Jun-20	35.49	-	26.33	-	9.16	9.16	
	14-Jul-20	35.49	-	26.78	-	8.71	8.71	

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-50	22-Jan-19	35.64	-	27.10	-	8.54	8.54	
	21-Feb-19	35.64	-	26.85	-	8.79	8.79	
	20-Mar-19	35.64	-	26.51	-	9.13	9.13	
	23-Apr-19	35.64	-	26.05	-	9.59	9.59	
	15-May-19	35.64	-	25.87	-	9.77	9.77	
	26-Jun-19	35.64	-	25.77	-	9.87	9.87	
	23-Jul-19	35.64	-	25.56	-	10.08	10.08	
	30-Aug-19	35.64	-	25.91	-	9.73	9.73	
	18-Sep-19	35.64	-	26.25	-	9.39	9.39	
	22-Oct-19	35.64	-	26.82	-	8.82	8.82	
	27-Nov-19	35.64	-	26.83	-	8.81	8.81	
	19-Dec-19	35.64	-	27.12	-	8.52	8.52	
	14-Jan-20	35.64	-	26.86	-	8.78	8.78	
	12-Feb-20	35.64	-	27.00	-	8.64	8.64	
	5-Mar-20	35.64	-	27.05	-	8.59	8.59	
	14-Apr-20	35.64	-	26.38	-	9.26	9.26	
	28-May-20	35.64	-	25.40	-	10.24	10.24	
	16-Jun-20	35.64	-	26.38	-	9.26	9.26	
	14-Jul-20	35.64	-	26.96	-	8.68	8.69	

Table 4 - Historic Gauging Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-51	22-Jan-19	60.55	-	50.23	-	10.32	10.32	
	21-Feb-19	60.55	-	49.78	-	10.77	10.77	
	20-Mar-19	60.55	-	49.45	-	11.10	11.10	
	23-Apr-19	60.55	-	48.89	-	11.66	11.66	
	15-May-19	60.55	-	48.59	-	11.96	11.96	
	26-Jun-19	60.55	-	48.47	-	12.08	12.08	
	23-Jul-19	60.55	-	48.24	-	12.31	12.31	
	30-Aug-19	60.55	-	48.80	-	11.75	11.75	
	18-Sep-19	60.55	-	49.22	-	11.33	11.33	
	22-Oct-19	60.55	-	49.63	-	10.92	10.92	
	27-Nov-19	60.55	-	49.75	-	10.80	10.80	
	19-Dec-19	60.55	-	50.02	-	10.53	10.53	
	14-Jan-20	60.55	-	49.97	-	10.58	10.58	
	12-Feb-20	60.55	-	50.28	-	10.27	10.27	
	5-Mar-20	60.55	-	50.33	-	10.22	10.22	
	14-Apr-20	60.55	-	49.77	-	10.78	10.78	
	28-May-20	60.55	-	48.64	-	11.91	11.91	
	16-Jun-20	60.55	-	49.65	-	10.90	10.90	
	14-Jul-20	60.55	-	49.90	-	10.65	10.65	

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-52	22-Jan-19	47.25	-	38.92	-	8.33	8.33	
	21-Feb-19	47.25	-	38.65	-	8.60	8.60	
	20-Mar-19	47.25	-	38.33	-	8.92	8.92	
	23-Apr-19	47.25	-	37.71	-	9.54	9.54	
	15-May-19	47.25	-	37.46	-	9.79	9.79	
	26-Jun-19	47.25	-	37.23	-	10.02	10.02	
	23-Jul-19	47.25	-	36.65	-	10.60	10.60	
	30-Aug-19	47.25	-	37.25	-	10.00	10.00	
	18-Sep-19	47.25	-	38.28	-	8.97	8.97	
	22-Oct-19	47.25	-	38.73	-	8.52	8.52	
	27-Nov-19	47.25	-	38.70	-	8.55	8.55	
	19-Dec-19	47.25	-	38.76	-	8.49	8.49	
	14-Jan-20	47.25	-	38.58	-	8.67	8.67	
	12-Feb-20	47.25	-	39.06	-	8.19	8.19	
	5-Mar-20	47.25	-	39.00	-	8.25	8.25	
	14-Apr-20	47.25	-	37.83	-	9.42	9.42	
	28-May-20	47.25	-	36.08	-	11.17	11.17	
	16-Jun-20	47.25	-	38.46	-	8.79	8.79	
	14-Jul-20	47.25	-	38.71	-	8.54	8.54	

Table 4 - Historic Gauging Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-53	22-Jan-19	47.69	-	40.20	-	7.49	7.49	
	21-Feb-19	47.69	-	39.70	-	7.99	7.99	
	20-Mar-19	47.69	-	39.37	-	8.32	8.32	
	23-Apr-19	47.69	-	38.70	-	8.99	8.99	
	15-May-19	47.69	-	38.44	-	9.25	9.25	
	26-Jun-19	47.69	-	38.14	-	9.55	9.55	
	23-Jul-19	47.69	-	36.96	-	10.73	10.73	
	30-Aug-19	47.69	-	37.97	-	9.72	9.72	
	18-Sep-19	47.69	-	39.61	-	8.08	8.08	
	22-Oct-19	47.69	-	39.96	-	7.73	7.73	
	27-Nov-19	47.69	-	39.88	-	7.81	7.81	
	19-Dec-19	47.69	-	40.03	-	7.66	7.66	
	14-Jan-20	47.69	-	39.85	-	7.84	7.84	
	12-Feb-20	47.69	-	40.38	-	7.31	7.31	
	5-Mar-20	47.69	-	40.35	-	7.34	7.34	
	14-Apr-20	47.69	-	38.90	-	8.79	8.79	
	28-May-20	47.69	-	36.65	-	11.04	11.04	
	16-Jun-20	47.69	-	39.78	-	7.91	7.91	
	14-Jul-20	47.69	-	40.00	-	7.69	7.69	

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-54	22-Jan-19	42.99	-	35.59	-	7.40	7.40	
	21-Feb-19	42.99	-	35.42	-	7.57	7.57	
	20-Mar-19	42.99	-	35.12	-	7.87	7.87	
	23-Apr-19	42.99	-	34.48	-	8.51	8.51	
	15-May-19	42.99	-	31.34	-	11.65	11.65	
	26-Jun-19	42.99	-	34.08	-	8.91	8.91	
	23-Jul-19	42.99	-	33.21	-	9.78	9.78	
	30-Aug-19	42.99	-	33.59	-	9.40	9.40	
	18-Sep-19	42.99	-	34.59	-	8.40	8.40	
	22-Oct-19	42.99	-	35.14	-	7.85	7.85	
	27-Nov-19	42.99	-	35.02	-	7.97	7.97	
	19-Dec-19	42.99	-	35.08	-	7.91	7.91	
	14-Jan-20	42.99	-	34.84	-	8.15	8.15	
	12-Feb-20	42.99	-	35.60	-	7.39	7.39	
	5-Mar-20	42.99	-	35.58	-	7.41	7.41	
	14-Apr-20	42.99	-	34.04	-	8.95	8.95	
	28-May-20	42.99	-	32.21	-	10.78	10.78	
	16-Jun-20	42.99	-	34.90	-	8.09	8.09	
	14-Jul-20	42.99	-	35.34	-	7.65	7.65	

Table 4 - Historic Gauging Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-55	22-Jan-19	42.78	-	34.86	-	7.92	7.92	
	21-Feb-19	42.78	-	34.43	-	8.35	8.35	
	20-Mar-19	42.78	-	34.12	-	8.66	8.66	
	23-Apr-19	42.78	-	33.53	-	9.25	9.25	
	15-May-19	42.78	-	33.31	-	9.47	9.47	
	26-Jun-19	42.78	-	33.11	-	9.67	9.67	
	23-Jul-19	42.78	-	32.34	-	10.44	10.44	
	30-Aug-19	42.78	-	32.90	-	9.88	9.88	
	18-Sep-19	42.78	-	33.82	-	8.96	8.96	
	22-Oct-19	42.78	-	34.36	-	8.42	8.42	
	27-Nov-19	42.78	-	34.34	-	8.44	8.44	
	19-Dec-19	42.78	-	34.50	-	8.28	8.28	
	14-Jan-20	42.78	-	34.30	-	8.48	8.48	
	12-Feb-20	42.78	-	34.95	-	7.83	7.83	
	5-Mar-20	42.78	-	34.95	-	7.83	7.83	
	14-Apr-20	42.78	-	33.66	-	9.12	9.12	
	28-May-20	42.78	-	31.99	-	10.79	10.79	
	16-Jun-20	42.78	-	34.31	-	8.47	8.47	
	14-Jul-20	42.78	-	34.61	-	8.17	8.17	

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
MW-56	22-Jan-19	37.82	-	30.26	-	7.56	7.56	
	21-Feb-19	37.82	-	29.85	-	7.97	7.97	
	20-Mar-19	37.82	-	29.43	-	8.39	8.39	
	23-Apr-19	37.82	-	29.02	-	8.80	8.80	
	15-May-19	37.82	-	28.80	-	9.02	9.02	
	26-Jun-19	37.82	-	28.71	-	9.11	9.11	
	23-Jul-19	37.82	-	28.18	-	9.64	9.64	
	30-Aug-19	37.82	-	28.32	-	9.50	9.50	
	18-Sep-19	37.82	-	28.98	-	8.84	8.84	
	22-Oct-19	37.82	-	29.61	-	8.21	8.21	
	27-Nov-19	37.82	-	29.56	-	8.26	8.26	
	19-Dec-19	37.82	-	29.76	-	8.06	8.06	
	14-Jan-20	37.82	-	29.55	-	8.27	8.27	
	12-Feb-20	37.82	-	30.26	-	7.56	7.56	
	5-Mar-20	37.82	-	30.26	-	7.56	7.56	
	14-Apr-20	37.82	-	28.85	-	8.97	8.97	
	28-May-20	37.82	-	27.64	-	10.18	10.18	
	16-Jun-20	37.82	-	29.56	-	8.26	8.26	
	14-Jul-20	37.82	-	29.88	-	7.94	7.94	

Table 4 - Historic Gauging Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
S-01	22-Jan-19	34.90	-	27.20	-	7.70	7.70	
	21-Feb-19	34.90	-	26.74	-	8.16	8.16	
	20-Mar-19	34.90	-	26.54	-	8.36	8.36	
	23-Apr-19	34.90	-	26.02	-	8.88	8.88	
	15-May-19	34.90	-	25.88	-	9.02	9.02	
	26-Jun-19	34.90	-	25.78	-	9.12	9.12	
	23-Jul-19	34.90	-	25.89	-	9.01	9.01	
	30-Aug-19	34.90	-	26.18	-	8.72	8.72	
	18-Sep-19	34.90	-	26.65	-	8.25	8.25	
	22-Oct-19	34.90	-	27.05	-	7.85	7.85	
	27-Nov-19	34.90	-	26.98	-	7.92	7.92	
	19-Dec-19	34.90	-	27.29	-	7.61	7.61	
	14-Jan-20	34.90	-	27.07	-	7.83	7.83	
	12-Feb-20	34.90	-	27.38	-	7.52	7.52	
	5-Mar-20	34.90	-	27.40	-	7.50	7.50	
	14-Apr-20	34.90	-	26.85	-	8.05	8.05	
	28-May-20	34.90	-	25.97	-	8.93	8.93	
	16-Jun-20	34.90	-	26.50	-	8.40	8.40	
	14-Jul-20	34.90	-	26.99	-	7.91	7.91	

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
S-02	22-Jan-19	35.01	-	27.05	-	7.96	7.96	
	21-Feb-19	35.01	-	26.69	-	8.32	8.32	
	20-Mar-19	35.01	-	26.39	-	8.62	8.62	
	23-Apr-19	35.01	-	25.44	-	9.57	9.57	
	15-May-19	35.01	-	25.93	-	9.08	9.08	
	26-Jun-19	35.01	-	25.94	-	9.07	9.07	
	23-Jul-19	35.01	-	25.91	-	9.10	9.10	
	30-Aug-19	35.01	-	26.43	-	8.58	8.58	
	18-Sep-19	35.01	-	26.62	-	8.39	8.39	
	22-Oct-19	35.01	-	27.04	-	7.97	7.97	
	27-Nov-19	35.01	-	27.04	-	7.97	7.97	
	19-Dec-19	35.01	-	27.27	-	7.74	7.74	
	14-Jan-20	35.01	-	27.06	-	7.95	7.95	
	12-Feb-20	35.01	-	27.35	-	7.66	7.66	
	5-Mar-20	35.01	-	27.37	-	7.64	7.64	
	14-Apr-20	35.01	-	26.87	-	8.14	8.14	
	28-May-20	35.01	-	26.02	-	8.99	8.99	
	16-Jun-20	35.01	-	26.57	-	8.44	8.44	
	14-Jul-20	35.01	-	26.98	-	8.03	8.03	

Table 4 - Historic Gauging Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
S-03	22-Jan-19	35.09	-	26.90	-	8.19	8.19	
	21-Feb-19	35.09	-	26.55	-	8.54	8.54	
	20-Mar-19	35.09	-	26.24	-	8.85	8.85	
	23-Apr-19	35.09	-	25.87	-	9.22	9.22	
	15-May-19	35.09	-	25.79	-	9.30	9.30	
	26-Jun-19	35.09	-	25.83	-	9.26	9.26	
	23-Jul-19	35.09	-	25.82	-	9.27	9.27	
	30-Aug-19	35.09	-	26.37	-	8.72	8.72	
	18-Sep-19	35.09	-	26.55	-	8.54	8.54	
	22-Oct-19	35.09	-	26.95	-	8.14	8.14	
	27-Nov-19	35.09	-	26.94	-	8.15	8.15	
	19-Dec-19	35.09	-	27.18	-	7.91	7.91	
	14-Jan-20	35.09	-	26.96	-	8.13	8.13	
	12-Feb-20	35.09	-	27.24	-	7.85	7.85	
	5-Mar-20	35.09	-	27.25	-	7.84	7.84	
	14-Apr-20	35.09	-	26.85	-	8.24	8.24	
	28-May-20	35.09	-	25.98	-	9.11	9.11	
	16-Jun-20	35.09	-	26.43	-	8.66	8.66	
	14-Jul-20	35.09	-	26.85	-	8.24	8.24	

Table 4 - Historic Gauging Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation* (ft msl)	Notes
RW-2D	9-Jan-19	40.54	-	41.88	-	-1.34	-1.34	Sheen and Odor
	22-Jan-19	40.54	-	41.17	-	-0.63	-0.63	Sheen and Odor
	6-Feb-19	40.54	-	39.36	-	1.18	1.18	
	21-Feb-19	40.54	-	39.48	-	1.06	1.06	Sheen and Odor
	6-Mar-19	40.54	-	39.14	-	1.40	1.40	Sheen
	20-Mar-19	40.54	-	38.62	-	1.92	1.92	Sheen and Odor
	3-Apr-19	40.54	37.95	37.97	0.02	2.57	2.59	Product
	23-Apr-19	40.54	-	37.06	-	3.48	3.48	Sheen and Odor
	1-May-19	40.54	36.48	36.52	0.04	4.02	4.05	Product
	15-May-19	40.54	36.98	37.06	0.08	3.48	3.55	Product
	11-Jun-19	40.54	38.10	38.18	0.08	2.36	2.43	Product
	26-Jun-19	40.54	38.44	38.52	0.08	2.02	2.09	Product
	10-Jul-19	40.54	38.18	38.65	0.47	1.89	2.29	Product
	23-Jul-19	40.54	-	37.12	-	3.42	3.42	Sheen and Odor
	7-Aug-19	40.54	-	38.51	-	2.03	2.03	Sheen and Odor
	30-Aug-19	40.54	-	34.82	-	5.72	5.72	Odor
	4-Sep-19	40.54	34.54	34.93	0.39	5.61	5.95	Product
	18-Sep-19	40.54	38.95	39.00	0.05	1.54	1.58	Product
	2-Oct-19	40.54	-	36.09	-	4.45	4.45	Sheen and Odor
	16-Oct-19	40.54	-	38.98	-	1.56	1.56	Sheen and Odor
	22-Oct-19	40.54	-	36.47	-	4.07	4.07	Sheen
	7-Nov-19	40.54	-	36.27	-	4.27	4.27	Sheen and Odor
	27-Nov-19	40.54	-	39.41	-	1.13	1.13	Sheen and Odor
	4-Dec-19	40.54	-	39.16	-	1.38	1.38	Sheen and Odor
	19-Dec-19	40.54	-	35.08	-	5.46	5.46	Sheen and Odor
	2-Jan-20	40.54	-	36.21	-	4.33	4.33	Sheen and Odor
	8-Jan-20	40.54	-	38.95	-	1.59	1.59	Sheen and Odor
	14-Jan-20	40.54	-	38.74	-	1.80	1.80	Sheen and Odor
	12-Feb-20	40.54	-	36.19	-	4.35	4.35	Sheen and Odor
	26-Feb-20	40.54	-	36.89	-	3.65	3.65	Sheen and Odor
	5-Mar-20	40.54	-	36.15	-	4.39	4.39	Sheen and Odor
	18-Mar-20	40.54	-	33.18	-	7.36	7.36	Sheen and Odor
	1-Apr-20	40.54	-	36.07	-	4.47	4.47	Sheen and Odor
	14-Apr-20	40.54	-	36.64	-	3.90	3.90	Sheen and Odor
	29-Apr-20	40.54	-	-	-	-	-	System not running
	21-May-20	40.54	-	29.65	-	10.89	10.89	System not running
	28-May-20	40.54	-	29.52	-	11.02	11.02	System not running
	3-Jun-20	40.54	-	38.25	-	2.29	2.29	Sheen and Odor
	16-Jun-20	40.54	-	40.32	-	0.22	0.22	Sheen and Odor
	28-Jun-20	40.54	-	36.28	-	4.26	4.26	Sheen and Odor
	14-Jul-20	40.54	-	40.32	-	0.22	0.22	Sheen and Odor
	29-Jul-20	40.54	-	36.05	-	4.49	4.49	

*Includes Petroleum Correction Factor of 0.86

Table 4 - Historic Gauging Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation* (ft msl)	Notes
RW-3B	9-Jan-19	39.45	-	41.90	-	-2.45	-2.45	
	22-Jan-19	39.45	-	41.47	-	-2.02	-2.02	Sheen and Odor
	6-Feb-19	39.45	-	40.21	-	-0.76	-0.76	
	21-Feb-19	39.45	-	40.58	-	-1.13	-1.13	Sheen and Odor
	6-Mar-19	39.45	-	40.31	-	-0.86	-0.86	Sheen
	20-Mar-19	39.45	-	39.20	-	0.25	0.25	Sheen and Odor
	3-Apr-19	39.45	-	39.71	-	-0.26	-0.26	Sheen and Odor
	23-Apr-19	39.45	-	39.64	-	-0.19	-0.19	Sheen and Odor
	1-May-19	39.45	-	39.42	-	0.03	0.03	Sheen
	15-May-19	39.45	-	39.16	-	0.29	0.29	
	11-Jun-19	39.45	40.00	40.24	0.24	-0.79	-0.58	Product
	26-Jun-19	39.45	39.85	39.97	0.12	-0.52	-0.42	Product
	10-Jul-19	39.45	34.13	34.24	0.11	5.21	5.30	Product
	23-Jul-19	39.45	-	33.81	-	5.64	5.64	Sheen and Odor
	7-Aug-19	39.45	-	40.11	-	-0.66	-0.66	Sheen and Odor
	30-Aug-19	39.45	-	30.07	-	9.38	9.38	Odor
	4-Sep-19	39.45	-	30.35	-	9.10	9.10	Sheen
	18-Sep-19	39.45	-	30.83	-	8.62	8.62	Sheen and Odor
	2-Oct-19	39.45	-	32.61	-	6.84	6.84	Sheen and Odor
	16-Oct-19	39.45	-	33.78	-	5.67	5.67	Sheen and Odor
	22-Oct-19	39.45	-	34.34	-	5.11	5.11	Sheen
	7-Nov-19	39.45	-	33.83	-	5.62	5.62	Sheen and Odor
	27-Nov-19	39.45	-	34.86	-	4.59	4.59	Sheen and Odor
	4-Dec-19	39.45	-	34.25	-	5.20	5.20	Sheen and Odor
	19-Dec-19	39.45	-	33.48	-	5.97	5.97	Sheen and Odor
	2-Jan-20	39.45	-	32.63	-	6.82	6.82	Sheen and Odor
	8-Jan-20	39.45	-	32.40	-	7.05	7.05	Sheen and Odor
	14-Jan-20	39.45	-	32.66	-	6.79	6.79	Sheen and Odor
	12-Feb-20	39.45	-	41.81	-	-2.36	-2.36	Sheen and Odor
	26-Feb-20	39.45	-	41.15	-	-1.70	-1.70	Sheen and Odor
	5-Mar-20	39.45	-	41.49	-	-2.04	-2.04	Sheen and Odor
	18-Mar-20	39.45	-	40.87	-	-1.42	-1.42	Sheen and Odor
	1-Apr-20	39.45	-	41.01	-	-1.56	-1.56	
	14-Apr-20	39.45	-	40.14	-	-0.69	-0.69	Sheen and Odor
	29-Apr-20	39.45	-	-	-	-	-	System not running
	21-May-20	39.45	-	28.69	-	10.76	10.76	System not running
	28-May-20	39.45	-	28.57	-	10.88	10.88	System not running
	3-Jun-20	39.45	-	40.75	-	-1.30	-1.30	Sheen and Odor
	16-Jun-20	39.45	-	42.07	-	-2.62	-2.62	
	28-Jun-20	39.45	-	41.61	-	-2.16	-2.16	
	14-Jul-20	39.45	-	41.49	-	-2.04	-2.04	
	29-Jul-20	39.45	-	42.04	-	-2.59	-2.59	

*Includes Petroleum Correction Factor of 0.86

Table 4 - Historic Gauging Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
RW-4	9-Jan-19	48.15	-	48.94	-	-0.79	-0.79	
	22-Jan-19	48.15	-	48.08	-	0.07	0.07	
	6-Feb-19	48.15	-	45.62	-	2.53	2.53	
	21-Feb-19	48.15	-	45.87	-	2.28	2.28	
	6-Mar-19	48.15	-	45.41	-	2.74	2.74	Sheen
	20-Mar-19	48.15	-	44.69	-	3.46	3.46	
	3-Apr-19	48.15	-	44.01	-	4.14	4.14	
	23-Apr-19	48.15	-	43.53	-	4.62	4.62	
	1-May-19	48.15	-	43.01	-	5.14	5.14	
	15-May-19	48.15	-	43.18	-	4.97	4.97	
	11-Jun-19	48.15	-	42.59	-	5.56	5.56	Sheen and Odor
	26-Jun-19	48.15	-	42.03	-	6.12	6.12	
	10-Jul-19	48.15	-	41.41	-	6.74	6.74	
	23-Jul-19	48.15	-	36.88	-	11.27	11.27	
	7-Aug-19	48.15	-	37.85	-	10.30	10.30	
	30-Aug-19	48.15	-	41.44	-	6.71	6.71	
	4-Sep-19	48.15	-	41.31	-	6.84	6.84	
	18-Sep-19	48.15	-	49.89	-	-1.74	-1.74	
	2-Oct-19	48.15	-	46.29	-	1.86	1.86	
	16-Oct-19	48.15	-	49.95	-	-1.80	-1.80	Sheen
	22-Oct-19	48.15	-	49.82	-	-1.67	-1.67	Sheen
	7-Nov-19	48.15	-	43.92	-	4.23	4.23	Sheen and Odor
	27-Nov-19	48.15	-	49.87	-	-1.72	-1.72	
	4-Dec-19	48.15	-	49.84	-	-1.69	-1.69	Sheen and Odor
	19-Dec-19	48.15	-	49.38	-	-1.23	-1.23	Sheen and Odor
	2-Jan-20	48.15	-	43.72	-	4.43	4.43	Sheen and Odor
	8-Jan-20	48.15	-	49.87	-	-1.72	-1.72	
	14-Jan-20	48.15	-	49.86	-	-1.71	-1.71	
	12-Feb-20	48.15	-	43.91	-	4.24	4.24	
	26-Feb-20	48.15	-	49.86	-	-1.71	-1.71	
	5-Mar-20	48.15	-	49.87	-	-1.72	-1.72	
	18-Mar-20	48.15	-	42.53	-	5.62	5.62	
	1-Apr-20	48.15	-	41.78	-	6.37	6.37	
	14-Apr-20	48.15	-	43.75	-	4.40	4.40	
	29-Apr-20	48.15	-	-	-	-	-	System not running
	21-May-20	48.15	-	36.76	-	11.39	11.39	System not running
	28-May-20	48.15	-	36.63	-	11.52	11.52	System not running
	3-Jun-20	48.15	-	48.41	-	-0.26	-0.26	
	16-Jun-20	48.15	-	40.82	-	7.33	7.33	
	28-Jun-20	48.15	-	45.23	-	2.92	2.92	
	14-Jul-20	48.15	-	49.36	-	-1.21	-1.21	
	29-Jul-20	48.15	-	48.81	-	-0.66	-0.66	

Table 4 - Historic Gauging Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
RW-5	9-Jan-19	43.34	-	41.48	-	1.86	1.86	Sheen and Odor
	22-Jan-19	43.34	-	41.17	-	2.17	2.17	
	6-Feb-19	43.34	-	40.51	-	2.83	2.83	
	21-Feb-19	43.34	-	40.75	-	2.59	2.59	Sheen and Odor
	6-Mar-19	43.34	-	40.46	-	2.88	2.88	Sheen
	20-Mar-19	43.34	-	40.22	-	3.12	3.12	
	3-Apr-19	43.34	-	39.75	-	3.59	3.59	Sheen
	23-Apr-19	43.34	-	39.02	-	4.32	4.32	
	1-May-19	43.34	-	33.36	-	9.98	9.98	
	15-May-19	43.34	-	39.24	-	4.10	4.10	
	11-Jun-19	43.34	-	39.37	-	3.97	3.97	
	26-Jun-19	43.34	-	39.13	-	4.21	4.21	Sheen and Odor
	10-Jul-19	43.34	-	38.31	-	5.03	5.03	Sheen and Odor
	23-Jul-19	43.34	-	37.52	-	5.82	5.82	
	7-Aug-19	43.34	-	39.51	-	3.83	3.83	
	30-Aug-19	43.34	-	38.28	-	5.06	5.06	Odor
	4-Sep-19	43.34	-	37.25	-	6.09	6.09	
	18-Sep-19	43.34	-	39.11	-	4.23	4.23	
	2-Oct-19	43.34	-	39.05	-	4.29	4.29	Sheen and Odor
	16-Oct-19	43.34	-	39.71	-	3.63	3.63	Sheen and Odor
	22-Oct-19	43.34	-	39.74	-	3.60	3.60	Sheen
	7-Nov-19	43.34	-	38.90	-	4.44	4.44	Sheen and Odor
	27-Nov-19	43.34	-	39.64	-	3.70	3.70	Sheen and Odor
	4-Dec-19	43.34	-	39.56	-	3.78	3.78	Sheen and Odor
	19-Dec-19	43.34	-	39.18	-	4.16	4.16	
	2-Jan-20	43.34	-	38.62	-	4.72	4.72	Sheen and Odor
	8-Jan-20	43.34	-	39.15	-	4.19	4.19	
	14-Jan-20	43.34	-	38.88	-	4.46	4.46	
	12-Feb-20	43.34	-	39.51	-	3.83	3.83	Sheen and Odor
	26-Feb-20	43.34	-	38.96	-	4.38	4.38	Sheen and Odor
	5-Mar-20	43.34	-	38.78	-	4.56	4.56	Sheen and Odor
	18-Mar-20	43.34	-	38.55	-	4.79	4.79	Sheen and Odor
	1-Apr-20	43.34	-	38.43	-	4.91	4.91	Sheen and Odor
	14-Apr-20	43.34	-	37.56	-	5.78	5.78	
	29-Apr-20	43.34	-	-	-	-	-	System not running
	21-May-20	43.34	-	32.00	-	11.34	11.34	System not running
	28-May-20	43.34	-	31.89	-	11.45	11.45	System not running
	3-Jun-20	43.34	-	34.63	-	8.71	8.71	
	16-Jun-20	43.34	-	38.37	-	4.97	4.97	
	28-Jun-20	43.34	-	38.32	-	5.02	5.02	
	14-Jul-20	43.34	-	38.41	-	4.93	4.93	Sheen and Odor
	29-Jul-20	43.34	-	40.09	-	3.25	3.25	Sheen and Odor

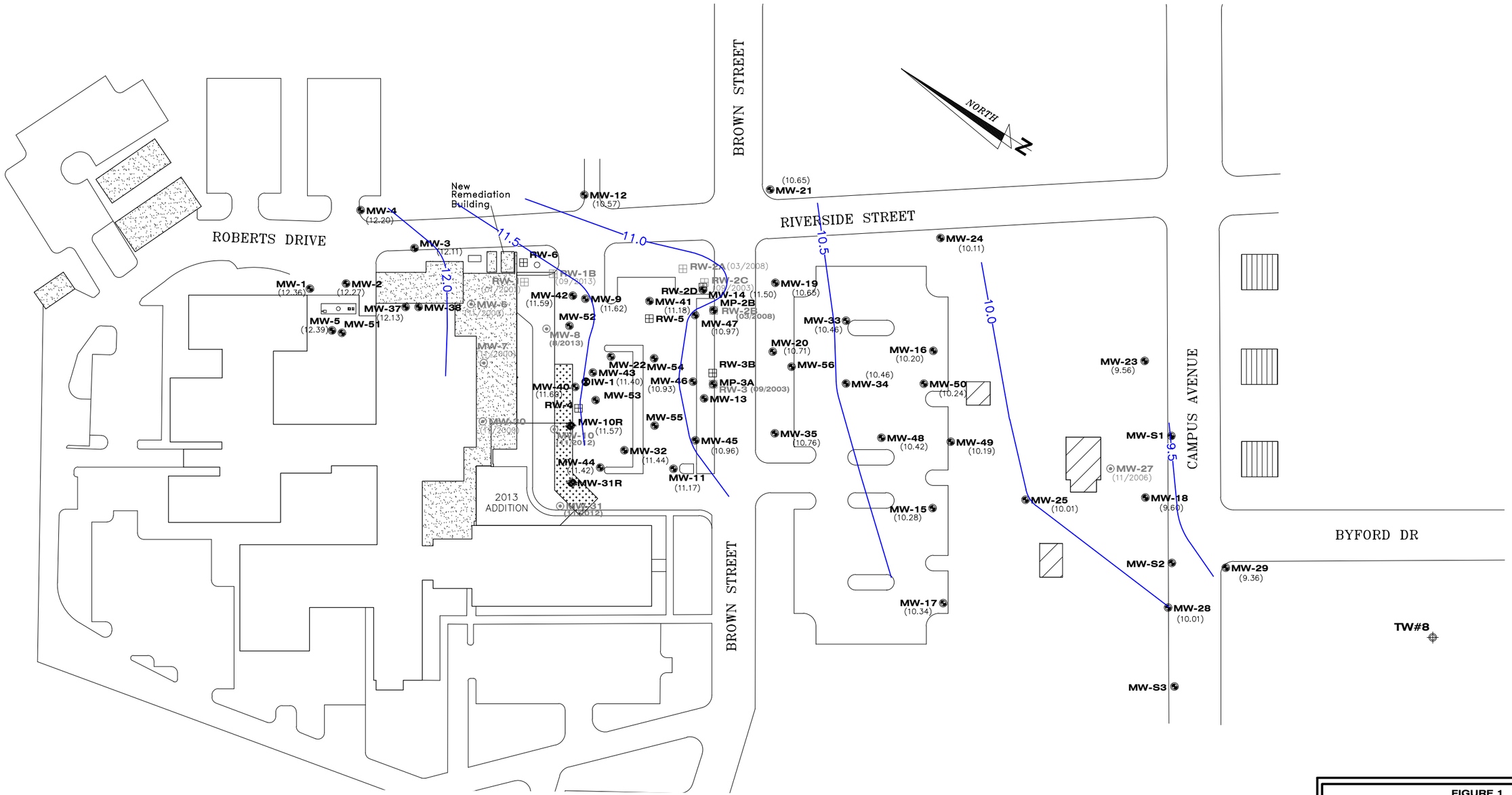
Table 4 - Historic Gauging Data Summary
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

Well No.	Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Notes
RW-6	9-Jan-19	47.22	-	40.79	-	6.43	6.43	Sheen and Odor
	22-Jan-19	47.22	-	40.53	-	6.69	6.69	
	6-Feb-19	47.22	-	39.91	-	7.31	7.31	
	21-Feb-19	47.22	-	40.02	-	7.20	7.20	
	6-Mar-19	47.22	-	39.78	-	7.44	7.44	
	20-Mar-19	47.22	-	39.54	-	7.68	7.68	
	3-Apr-19	47.22	-	39.12	-	8.10	8.10	
	23-Apr-19	47.22	-	38.55	-	8.67	8.67	
	1-May-19	47.22	-	38.17	-	9.05	9.05	Sheen
	15-May-19	47.22	-	38.17	-	9.05	9.05	
	11-Jun-19	47.22	-	37.82	-	9.40	9.40	
	26-Jun-19	47.22	-	37.53	-	9.69	9.69	Sheen and Odor
	10-Jul-19	47.22	-	37.31	-	9.91	9.91	Sheen and Odor
	23-Jul-19	47.22	-	36.85	-	10.37	10.37	
	7-Aug-19	47.22	-	42.11	-	5.11	5.11	
	30-Aug-19	47.22	-	38.71	-	8.51	8.51	
	4-Sep-19	47.22	-	38.64	-	8.58	8.58	
	18-Sep-19	47.22	-	42.39	-	4.83	4.83	
	2-Oct-19	47.22	-	42.36	-	4.86	4.86	Sheen and Odor
	16-Oct-19	47.22	-	40.27	-	6.95	6.95	Sheen
	22-Oct-19	47.22	-	42.54	-	4.68	4.68	Sheen
	7-Nov-19	47.22	-	40.53	-	6.69	6.69	Sheen and Odor
	27-Nov-19	47.22	-	42.27	-	4.95	4.95	Sheen and Odor
	4-Dec-19	47.22	-	42.31	-	4.91	4.91	Sheen and Odor
	19-Dec-19	47.22	-	42.27	-	4.95	4.95	Sheen and Odor
	2-Jan-20	47.22	-	41.96	-	5.26	5.26	Sheen and Odor
	8-Jan-20	47.22	-	37.81	-	9.41	9.41	
	14-Jan-20	47.22	-	42.03	-	5.19	5.19	
	12-Feb-20	47.22	-	42.69	-	4.53	4.53	Sheen and Odor
	26-Feb-20	47.22	-	42.41	-	4.81	4.81	
	5-Mar-20	47.22	-	42.37	-	4.85	4.85	
	18-Mar-20	47.22	-	39.94	-	7.28	7.28	
	1-Apr-20	47.22	-	40.51	-	6.71	6.71	
	14-Apr-20	47.22	-	41.06	-	6.16	6.16	
	29-Apr-20	47.22	-	-	-	-	-	System not running
	21-May-20	47.22	-	35.71	-	11.51	11.51	System not running
	28-May-20	47.22	-	35.59	-	11.63	11.63	System not running
	3-Jun-20	47.22	-	40.23	-	6.99	6.99	
	16-Jun-20	47.22	-	41.98	-	5.24	5.24	Sheen and Odor
	28-Jun-20	47.22	-	42.01	-	5.21	5.21	
	14-Jul-20	47.22	-	41.95	-	5.27	5.27	
	29-Jul-20	47.22	-	42.13	-	5.09	5.09	

FIGURES

FIGURE 1

Water Table Contour Maps – May 2020, June 2020, and July 2020



LEGEND

MW-40	MONITORING WELL
RW-3B	RECOVERY WELL
IW-1	INJECTION WELL
MW-30	ABANDONED MONITORING WELL
(09/2003)	DATE OF ABANDONMENT
RW-3	ABANDONED RECOVERY WELL
(09/2003)	DATE OF ABANDONMENT
5.50	WATER TABLE CONTOUR (FT. MSL)
	10,000 UST
TW#8	TOWN WELL

EXCLUDES GAUGING DATA FROM ACTIVE RECOVERY WELLS (RW-2D, RW-3B, RW-4, RW-5, RW-6, MW-22)

80 0 40 80
GRAPHIC SCALE (FEET)

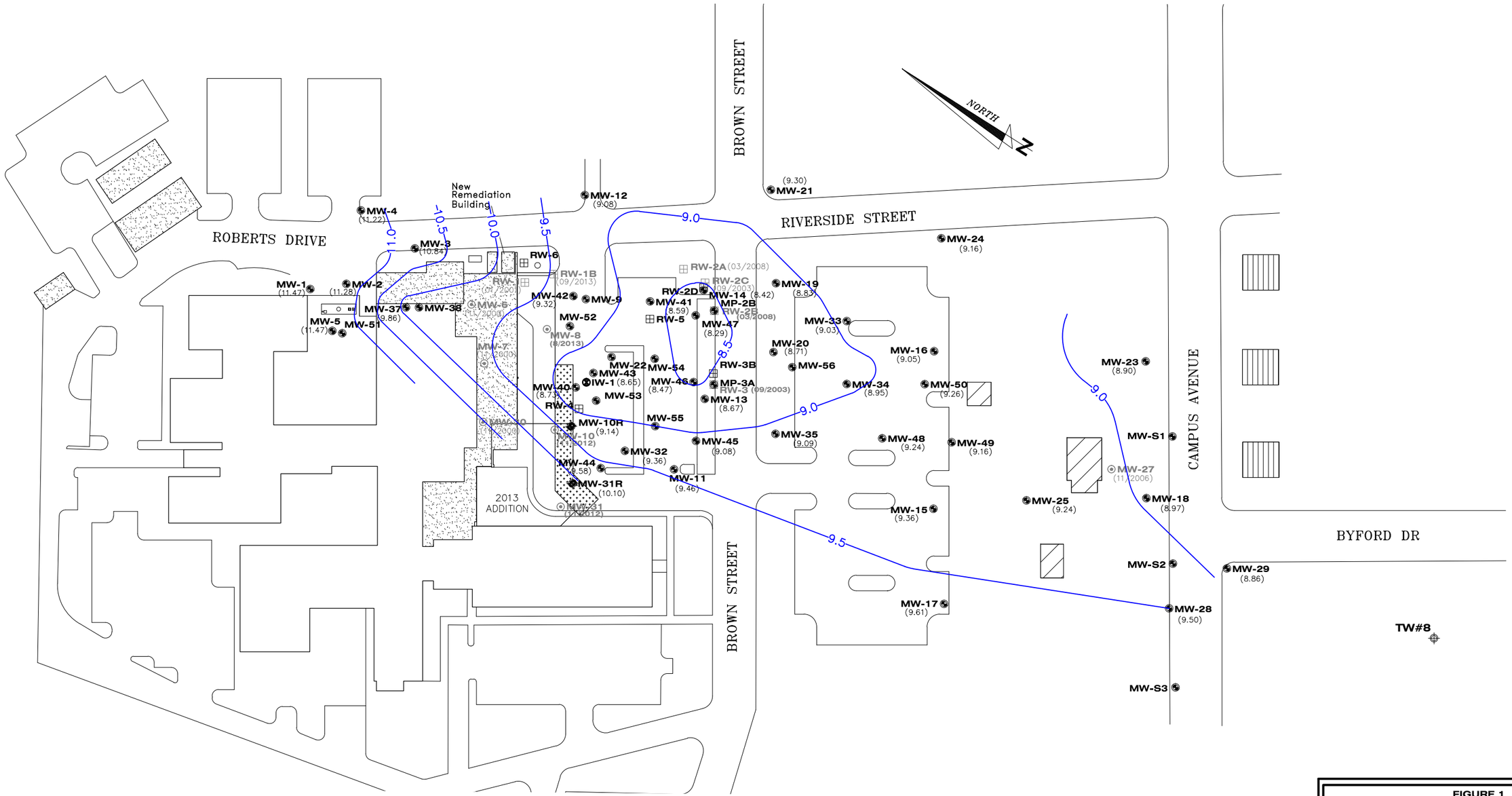
FIGURE 1
WATER TABLE CONTOUR MAP
FOR
CHESTER RIVER HOSPITAL CENTER
CHESTERTOWN, MARYLAND

PROJECT: 4070-00	SCALE: AS SHOWN
DRAWN BY: DK	DATE: 06-02-2020

EBA ENGINEERING, INC.
4813 SETON DRIVE
BALTIMORE, MD. 21215
Tel: (410) 358-7171 Fax: (410) 358-7213
www.ebaengineering.com

X:\DAN-WORK FOR OTHERS\JAMES\4070-00-00\2781-JAN 2014\2020\MAY.dwg

Figure 1 - Water table contour map May, 28 2020 - Chester River Hospital Center, Chestertown, Maryland.



LEGEND

MW-40	MONITORING WELL
RW-3B	RECOVERY WELL
IW-1	INJECTION WELL
MW-30	ABANDONED MONITORING WELL
(09/2003)	DATE OF ABANDONMENT
RW-3	ABANDONED RECOVERY WELL
(09/2003)	DATE OF ABANDONMENT
5.50	WATER TABLE CONTOUR (FT. MSL)
	10,000 UST
TW#8	TOWN WELL

EXCLUDES GAUGING DATA FROM ACTIVE RECOVERY WELLS (RW-2D, RW-3B, RW-4, RW-5, RW-6, MW-22)

80 0 40 80

GRAPHIC SCALE (FEET)

FIGURE 1

WATER TABLE CONTOUR MAP FOR

CHESTER RIVER HOSPITAL CENTER

CHESTERTOWN, MARYLAND

PROJECT:	SCALE:
4070-00	AS SHOWN
DRAWN BY:	DATE:
DK	07-05-2020

EBA ENGINEERING, INC.
4813 SETON DRIVE
BALTIMORE, MD. 21215
Tel: (410) 358-7171 Fax: (410) 358-7213
www.ebaengineering.com

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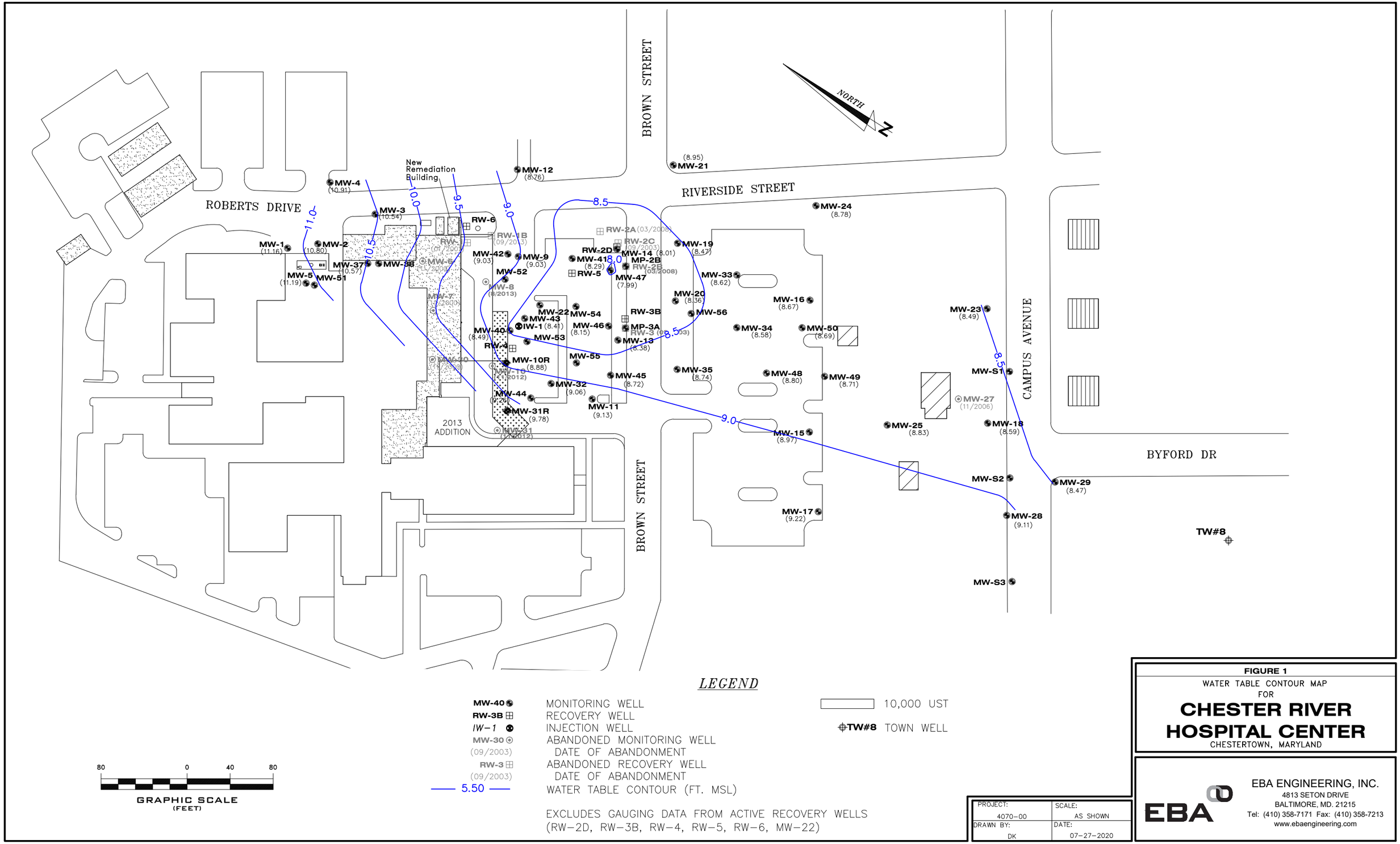
Figure 1 – Water table contour map June, 16 2020 – Chester River Hospital Center, Chestertown, Maryland.



LEGEND

MW-40	MONITORING WELL
RW-3B	RECOVERY WELL
IW-1	INJECTION WELL
MW-30	ABANDONED MONITORING WELL
(09/2003)	DATE OF ABANDONMENT
RW-3	ABANDONED RECOVERY WELL
(09/2003)	DATE OF ABANDONMENT
5.50	WATER TABLE CONTOUR (FT. MSL)
	10,000 UST
TW#8	TOWN WELL

EXCLUDES GAUGING DATA FROM ACTIVE RECOVERY WELLS (RW-2D, RW-3B, RW-4, RW-5, RW-6, MW-22)

80 0 40 80
GRAPHIC SCALE (FEET)

FIGURE 1
WATER TABLE CONTOUR MAP
FOR
CHESTER RIVER HOSPITAL CENTER
CHESTERTOWN, MARYLAND

PROJECT: 4070-00	SCALE: AS SHOWN
DRAWN BY: DK	DATE: 07-27-2020

EBA ENGINEERING, INC.
4813 SETON DRIVE
BALTIMORE, MD. 21215
Tel: (410) 358-7171 Fax: (410) 358-7213
www.ebaengineering.com

X:\DAN-WORK FOR OTHERS\JAMES\4070-00-0012781-JAN 2014\2020\JULY.dwg

Figure 1 - Water table contour map July, 14 2020 - Chester River Hospital Center, Chestertown, Maryland.

FIGURE 2

Water Quality Map of TPH-DRO – July 2020

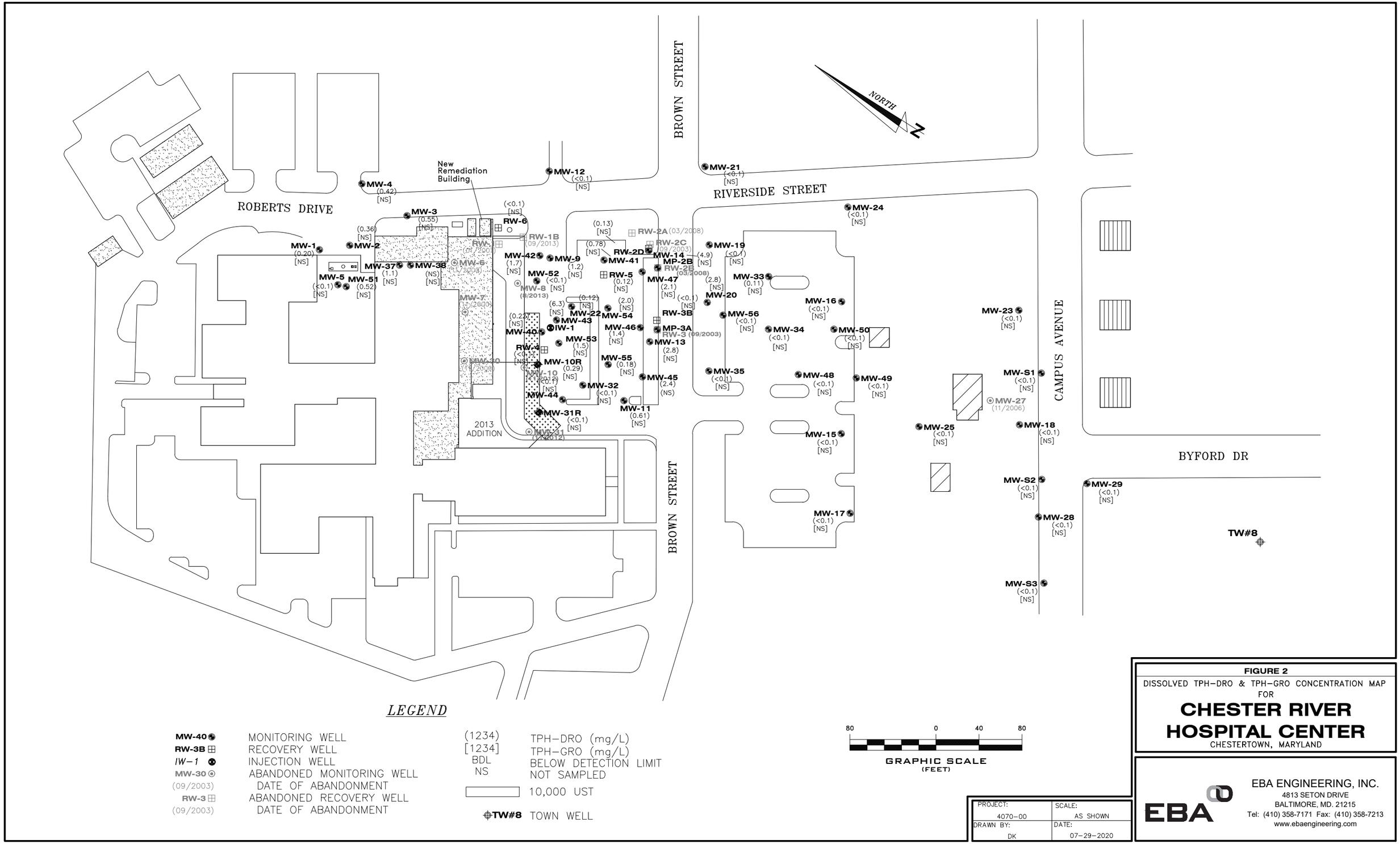
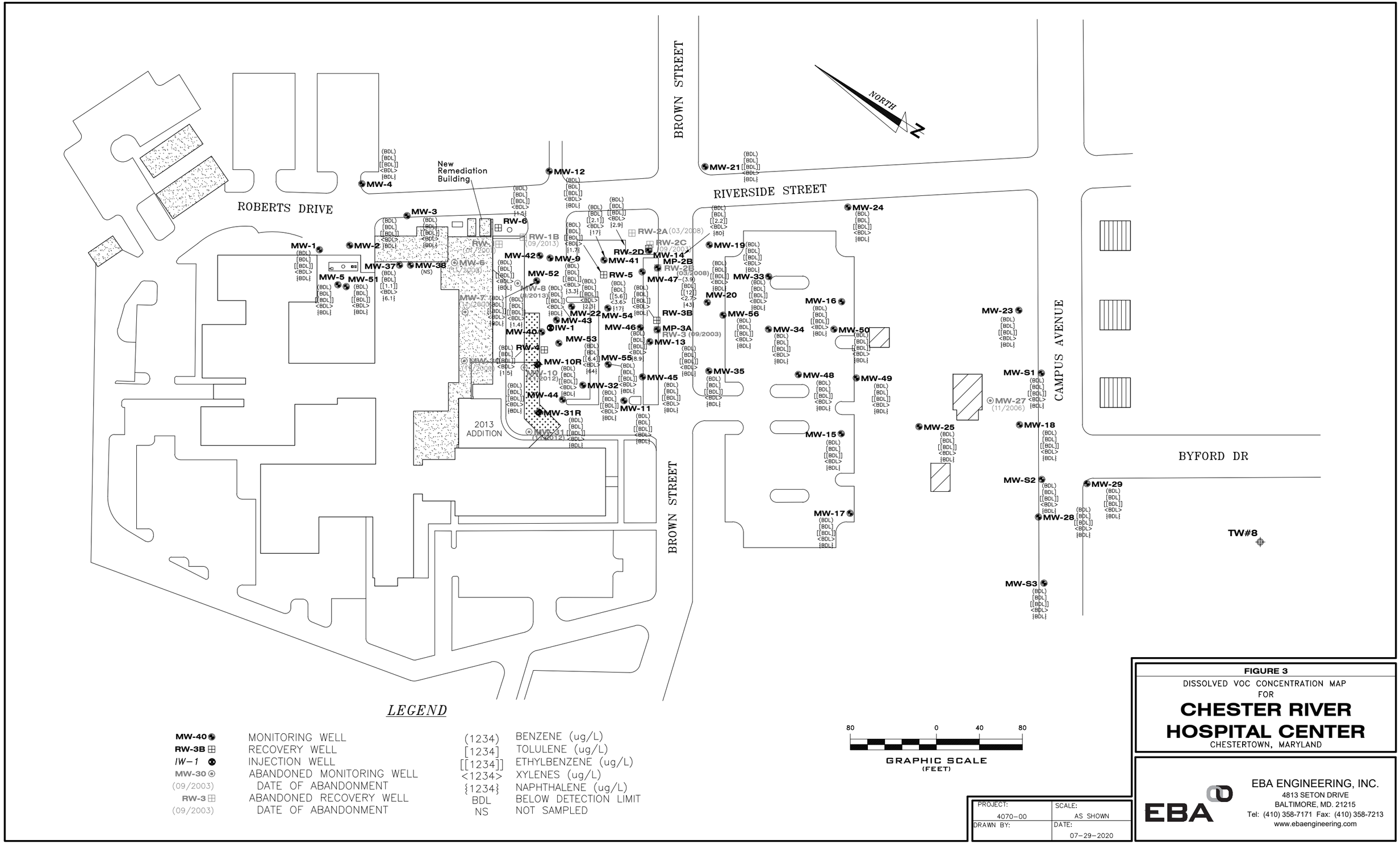


Figure 2- Site map showing total petroleum hydrocarbon (TPH) concentrations, July 16, 2020 Chester River Hospital Center, Chestertown, Maryland.

FIGURE 3

Water Quality Map of BTEX and Naphthalene – July 2020



LEGEND

MW-40	MONITORING WELL	(1234)	BENZENE (ug/L)
RW-3B	RECOVERY WELL	[1234]	TOLULENE (ug/L)
IW-1	INJECTION WELL	[[1234]]	ETHYLBENZENE (ug/L)
MW-30	ABANDONED MONITORING WELL	<1234>	XYLENES (ug/L)
(09/2003)	DATE OF ABANDONMENT	{1234}	NAPHTHALENE (ug/L)
RW-3	ABANDONED RECOVERY WELL	BDL	BELOW DETECTION LIMIT
(09/2003)	DATE OF ABANDONMENT	NS	NOT SAMPLED

80 0 40 80

GRAPHIC SCALE (FEET)

FIGURE 3

DISSOLVED VOC CONCENTRATION MAP FOR

CHESTER RIVER HOSPITAL CENTER

CHESTERTOWN, MARYLAND

PROJECT: 4070-00	SCALE: AS SHOWN
DRAWN BY:	DATE: 07-29-2020

EBA ENGINEERING, INC.
4813 SETON DRIVE
BALTIMORE, MD. 21215
Tel: (410) 358-7171 Fax: (410) 358-7213
www.ebaengineering.com

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Figure 3– Site map showing volatile organic compounds (VOC) concentrations, July 16, 2020 Chester River Hospital Center, Chestertown, Maryland.

APPENDICES

APPENDIX A

LABORATORY RESULTS

PHASE
SEPARATION
SCIENCE

Certificate of Analysis

6630 Baltimore National Pike
Baltimore, MD 21228
410-747-8770
800-932-9047
www.phaseonline.com

Project Name: CRHC
PSS Project No.: 20071628

July 24, 2020

Ken Hannon
UMM Shore Regional Health Chestertown
100 Brown Street
Chestertown, MD 21620

Reference: PSS Project No: **20071628**
Project Name: CRHC
Project Location: Chestertown, MD

Dear Ken Hannon:

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) **20071628**.

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 August 20, 2020, 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

PHASE SEPARATION SCIENCE

6630 Baltimore National Pike
Baltimore, MD 21228
410-747-8770
800-932-9047
www.phaseonline.com

Explanation of Qualifiers

Project Name: CRHC
PSS Project No.: 20071628

The following samples were received under chain of custody by Phase Separation Science (PSS) on 07/16/2020 at 05:05 pm

PSS Sample ID	Sample ID	Matrix	Date/Time Collected
20071628-001	MW23	GROUND WATER	07/16/20 08:00
20071628-002	MWS1	GROUND WATER	07/16/20 08:02
20071628-003	MWS2	GROUND WATER	07/16/20 08:10
20071628-004	MWS3	GROUND WATER	07/16/20 08:07
20071628-005	MW18	GROUND WATER	07/16/20 08:16
20071628-006	MW29	GROUND WATER	07/16/20 08:14
20071628-007	MW25	GROUND WATER	07/16/20 08:20
20071628-008	MW28	GROUND WATER	07/16/20 08:21
20071628-009	MW16	GROUND WATER	07/16/20 08:40
20071628-010	MW50	GROUND WATER	07/16/20 08:42
20071628-011	MW21	GROUND WATER	07/16/20 08:46
20071628-012	MW56	GROUND WATER	07/16/20 08:49
20071628-013	MW35	GROUND WATER	07/16/20 08:52
20071628-014	MW19	GROUND WATER	07/16/20 08:55
20071628-015	MW20	GROUND WATER	07/16/20 08:59
20071628-016	MW33	GROUND WATER	07/16/20 09:00
20071628-017	MW34	GROUND WATER	07/16/20 09:07
20071628-018	MW15	GROUND WATER	07/16/20 09:10
20071628-019	MW17	GROUND WATER	07/16/20 09:14
20071628-020	MW49	GROUND WATER	07/16/20 09:17
20071628-021	MW48	GROUND WATER	07/16/20 09:20
20071628-022	MW14	GROUND WATER	07/16/20 09:27
20071628-023	MW47	GROUND WATER	07/16/20 09:30
20071628-024	MW13	GROUND WATER	07/16/20 09:32
20071628-025	MW45	GROUND WATER	07/16/20 09:35
20071628-026	MW11	GROUND WATER	07/16/20 09:38
20071628-027	MW41	GROUND WATER	07/16/20 09:39
20071628-028	MW54	GROUND WATER	07/16/20 09:46
20071628-029	MW46	GROUND WATER	07/16/20 09:47
20071628-030	MW55	GROUND WATER	07/16/20 09:51
20071628-031	MW31R	GROUND WATER	07/16/20 09:58
20071628-032	MW44	GROUND WATER	07/16/20 10:00
20071628-033	MW32	GROUND WATER	07/16/20 10:05
20071628-034	MW10R	GROUND WATER	07/16/20 10:10
20071628-035	MW53	GROUND WATER	07/16/20 10:12
20071628-036	MW43	GROUND WATER	07/16/20 10:18
20071628-037	MW52	GROUND WATER	07/16/20 10:20
20071628-038	MW42	GROUND WATER	07/16/20 10:23
20071628-039	MW9	GROUND WATER	07/16/20 10:27
20071628-040	MW12	GROUND WATER	07/16/20 10:30
20071628-041	MW3	GROUND WATER	07/16/20 10:32
20071628-042	MW4	GROUND WATER	07/16/20 10:37
20071628-043	MW2	GROUND WATER	07/16/20 10:45
20071628-044	MW1	GROUND WATER	07/16/20 10:50

20071628-045	MW37	GROUND WATER	07/16/20 10:53
20071628-046	MW5	GROUND WATER	07/16/20 10:59
20071628-047	MW51	GROUND WATER	07/16/20 11:00
20071628-048	MW40	GROUND WATER	07/16/20 11:06
20071628-049	MW24	GROUND WATER	07/16/20 11:15
20071628-050	RW2D	GROUND WATER	07/16/20 11:20
20071628-051	RW3B	GROUND WATER	07/16/20 11:25
20071628-052	RW4	GROUND WATER	07/16/20 11:30
20071628-053	RW5	GROUND WATER	07/16/20 11:36
20071628-054	RW6	GROUND WATER	07/16/20 11:48
20071628-055	MW22	GROUND WATER	07/16/20 12:02
20071628-056	SYS EFF	GROUND WATER	07/16/20 12:10

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.

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 contaminates, and part 141.3, for the secondary drinking water contaminates.
5. Sample 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. Method 180.1, The Determination of Turbidity by Nephelometry, recommends samples over 40 NTU be diluted until the turbidity falls below 40 units. Routine samples over 40 NTU may not be diluted as long as the data quality objectives are not affected.
8. 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 or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
C	Results Pending Final Confirmation.
E	The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
Fail	The result exceeds the regulatory level for Toxicity Characteristic (TCLP) as cited in 40 CFR 261.24 Table 1.
J	The target analyte was positively identified below the reporting limit but greater than the MDL.
MDL	This is the Laboratory Method Detection Limit which is equivalent to the Limit of Detection (LOD). The LOD is an estimate of the minimum amount of a substance that an analytical process can reliably detect. This value will remain constant across multiple similar instrumentation and among different analysts. An LOD is analyte and matrix specific.
ND	Not Detected at or above the reporting limit.
RL	PSS Reporting Limit.
U	Not detected.

Certifications:

NELAP Certifications: PA 68-03330, VA 460156
State Certifications: MD 179, WV 303
Regulated Soil Permit: P330-12-00268
NSWC USCG Accepted Laboratory
LDBE MWAA LD1997-0041-2015

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6630 Baltimore National Pike
Baltimore, MD 21228
410-747-8770
800-932-9047
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Explanation of Qualifiers

Project Name: CRHC
PSS Project No.: 20071628

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Certificate of Analysis

Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW23 **Date/Time Sampled: 07/16/2020 08:00** **PSS Sample ID: 20071628-001**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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	07/17/20	07/19/20 20:59	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*76*	*%*	*38-114*		*1*	*07/17/20*	*07/19/20 20:59*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/19/20	07/19/20 16:21	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/19/20	07/19/20 16:21	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/19/20	07/19/20 16:21	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/19/20	07/19/20 16:21	1011
Benzene	ND	ug/L	1.0		1	07/19/20	07/19/20 16:21	1011
Bromochloromethane	ND	ug/L	1.0		1	07/19/20	07/19/20 16:21	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/19/20	07/19/20 16:21	1011
Bromoform	ND	ug/L	1.0		1	07/19/20	07/19/20 16:21	1011
Bromomethane	ND	ug/L	1.0		1	07/19/20	07/19/20 16:21	1011
tert-Butanol	ND	ug/L	20		1	07/19/20	07/19/20 16:21	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/19/20	07/19/20 16:21	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/19/20	07/19/20 16:21	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/19/20	07/19/20 16:21	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/19/20	07/19/20 16:21	1011
Chlorobenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 16:21	1011
Chloroethane	ND	ug/L	1.0		1	07/19/20	07/19/20 16:21	1011
Chloroform	ND	ug/L	1.0		1	07/19/20	07/19/20 16:21	1011
Chloromethane	ND	ug/L	1.0		1	07/19/20	07/19/20 16:21	1011
Cyclohexane	ND	ug/L	10		1	07/19/20	07/19/20 16:21	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/19/20	07/19/20 16:21	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/19/20	07/19/20 16:21	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/19/20	07/19/20 16:21	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 16:21	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 16:21	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/19/20	07/19/20 16:21	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 16:21	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/19/20	07/19/20 16:21	1011

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Certificate of Analysis

Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW23 **Date/Time Sampled: 07/16/2020 08:00** **PSS Sample ID: 20071628-001**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/19/20	07/19/20 16:21	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/19/20	07/19/20 16:21	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/19/20	07/19/20 16:21	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/19/20	07/19/20 16:21	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/19/20	07/19/20 16:21	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/19/20	07/19/20 16:21	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/19/20	07/19/20 16:21	1011
Diisopropyl ether	ND	ug/L	10		1	07/19/20	07/19/20 16:21	1011
Ethylbenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 16:21	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/19/20	07/19/20 16:21	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 16:21	1011
Methyl Acetate	ND	ug/L	10		1	07/19/20	07/19/20 16:21	1011
Methylcyclohexane	ND	ug/L	10		1	07/19/20	07/19/20 16:21	1011
Methylene chloride	ND	ug/L	1.0		1	07/19/20	07/19/20 16:21	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/19/20	07/19/20 16:21	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/19/20	07/19/20 16:21	1011
Naphthalene	ND	ug/L	1.0		1	07/19/20	07/19/20 16:21	1011
Styrene	ND	ug/L	1.0		1	07/19/20	07/19/20 16:21	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/19/20	07/19/20 16:21	1011
Tetrachloroethene	ND	ug/L	1.0		1	07/19/20	07/19/20 16:21	1011
Toluene	ND	ug/L	1.0		1	07/19/20	07/19/20 16:21	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 16:21	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 16:21	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/19/20	07/19/20 16:21	1011
Trichloroethene	ND	ug/L	1.0		1	07/19/20	07/19/20 16:21	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/19/20	07/19/20 16:21	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/19/20	07/19/20 16:21	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/19/20	07/19/20 16:21	1011
Vinyl chloride	ND	ug/L	1.0		1	07/19/20	07/19/20 16:21	1011
m&p-Xylene	ND	ug/L	2.0		1	07/19/20	07/19/20 16:21	1011
o-Xylene	ND	ug/L	1.0		1	07/19/20	07/19/20 16:21	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*108*	*%*	*87-109*	*1*	*07/19/20*	*07/19/20 16:21*	*1011*
Dibromofluoromethane	*102*	*%*	*93-111*	*1*	*07/19/20*	*07/19/20 16:21*	*1011*
Toluene-D8	*96*	*%*	*91-109*	*1*	*07/19/20*	*07/19/20 16:21*	*1011*

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Certificate of Analysis

Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MWS1 **Date/Time Sampled: 07/16/2020 08:02** **PSS Sample ID: 20071628-002**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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	07/17/20	07/19/20 20:59	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*90*	*%*	*38-114*		*1*	*07/17/20*	*07/19/20 20:59*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/19/20	07/19/20 16:44	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/19/20	07/19/20 16:44	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/19/20	07/19/20 16:44	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/19/20	07/19/20 16:44	1011
Benzene	ND	ug/L	1.0		1	07/19/20	07/19/20 16:44	1011
Bromochloromethane	ND	ug/L	1.0		1	07/19/20	07/19/20 16:44	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/19/20	07/19/20 16:44	1011
Bromoform	ND	ug/L	1.0		1	07/19/20	07/19/20 16:44	1011
Bromomethane	ND	ug/L	1.0		1	07/19/20	07/19/20 16:44	1011
tert-Butanol	ND	ug/L	20		1	07/19/20	07/19/20 16:44	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/19/20	07/19/20 16:44	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/19/20	07/19/20 16:44	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/19/20	07/19/20 16:44	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/19/20	07/19/20 16:44	1011
Chlorobenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 16:44	1011
Chloroethane	ND	ug/L	1.0		1	07/19/20	07/19/20 16:44	1011
Chloroform	ND	ug/L	1.0		1	07/19/20	07/19/20 16:44	1011
Chloromethane	ND	ug/L	1.0		1	07/19/20	07/19/20 16:44	1011
Cyclohexane	ND	ug/L	10		1	07/19/20	07/19/20 16:44	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/19/20	07/19/20 16:44	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/19/20	07/19/20 16:44	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/19/20	07/19/20 16:44	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 16:44	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 16:44	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/19/20	07/19/20 16:44	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 16:44	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/19/20	07/19/20 16:44	1011

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Certificate of Analysis

Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MWS1 **Date/Time Sampled: 07/16/2020 08:02** **PSS Sample ID: 20071628-002**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/19/20	07/19/20 16:44	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/19/20	07/19/20 16:44	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/19/20	07/19/20 16:44	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/19/20	07/19/20 16:44	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/19/20	07/19/20 16:44	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/19/20	07/19/20 16:44	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/19/20	07/19/20 16:44	1011
Diisopropyl ether	ND	ug/L	10		1	07/19/20	07/19/20 16:44	1011
Ethylbenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 16:44	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/19/20	07/19/20 16:44	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 16:44	1011
Methyl Acetate	ND	ug/L	10		1	07/19/20	07/19/20 16:44	1011
Methylcyclohexane	ND	ug/L	10		1	07/19/20	07/19/20 16:44	1011
Methylene chloride	ND	ug/L	1.0		1	07/19/20	07/19/20 16:44	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/19/20	07/19/20 16:44	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/19/20	07/19/20 16:44	1011
Naphthalene	ND	ug/L	1.0		1	07/19/20	07/19/20 16:44	1011
Styrene	ND	ug/L	1.0		1	07/19/20	07/19/20 16:44	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/19/20	07/19/20 16:44	1011
Tetrachloroethene	ND	ug/L	1.0		1	07/19/20	07/19/20 16:44	1011
Toluene	ND	ug/L	1.0		1	07/19/20	07/19/20 16:44	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 16:44	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 16:44	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/19/20	07/19/20 16:44	1011
Trichloroethene	ND	ug/L	1.0		1	07/19/20	07/19/20 16:44	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/19/20	07/19/20 16:44	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/19/20	07/19/20 16:44	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/19/20	07/19/20 16:44	1011
Vinyl chloride	ND	ug/L	1.0		1	07/19/20	07/19/20 16:44	1011
m&p-Xylene	ND	ug/L	2.0		1	07/19/20	07/19/20 16:44	1011
o-Xylene	ND	ug/L	1.0		1	07/19/20	07/19/20 16:44	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*107*	*%*	*87-109*	*1*	*07/19/20*	*07/19/20 16:44*	*1011*
Dibromofluoromethane	*101*	*%*	*93-111*	*1*	*07/19/20*	*07/19/20 16:44*	*1011*
Toluene-D8	*98*	*%*	*91-109*	*1*	*07/19/20*	*07/19/20 16:44*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MWS2 **Date/Time Sampled: 07/16/2020 08:10** **PSS Sample ID: 20071628-003**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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	07/17/20	07/19/20 21:25	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*75*	*%*	*38-114*		*1*	*07/17/20*	*07/19/20 21:25*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	**11**	ug/L	5.0		1	07/19/20	07/19/20 17:07	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/19/20	07/19/20 17:07	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/19/20	07/19/20 17:07	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/19/20	07/19/20 17:07	1011
Benzene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:07	1011
Bromochloromethane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:07	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:07	1011
Bromoform	ND	ug/L	1.0		1	07/19/20	07/19/20 17:07	1011
Bromomethane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:07	1011
tert-Butanol	ND	ug/L	20		1	07/19/20	07/19/20 17:07	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/19/20	07/19/20 17:07	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/19/20	07/19/20 17:07	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/19/20	07/19/20 17:07	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/19/20	07/19/20 17:07	1011
Chlorobenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:07	1011
Chloroethane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:07	1011
Chloroform	ND	ug/L	1.0		1	07/19/20	07/19/20 17:07	1011
Chloromethane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:07	1011
Cyclohexane	ND	ug/L	10		1	07/19/20	07/19/20 17:07	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/19/20	07/19/20 17:07	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:07	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:07	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:07	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:07	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:07	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:07	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:07	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MWS2 **Date/Time Sampled: 07/16/2020 08:10** **PSS Sample ID: 20071628-003**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:07	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:07	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:07	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:07	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:07	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:07	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:07	1011
Diisopropyl ether	ND	ug/L	10		1	07/19/20	07/19/20 17:07	1011
Ethylbenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:07	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/19/20	07/19/20 17:07	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:07	1011
Methyl Acetate	ND	ug/L	10		1	07/19/20	07/19/20 17:07	1011
Methylcyclohexane	ND	ug/L	10		1	07/19/20	07/19/20 17:07	1011
Methylene chloride	ND	ug/L	1.0		1	07/19/20	07/19/20 17:07	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/19/20	07/19/20 17:07	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/19/20	07/19/20 17:07	1011
Naphthalene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:07	1011
Styrene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:07	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:07	1011
Tetrachloroethene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:07	1011
Toluene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:07	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:07	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:07	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:07	1011
Trichloroethene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:07	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:07	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:07	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:07	1011
Vinyl chloride	ND	ug/L	1.0		1	07/19/20	07/19/20 17:07	1011
m&p-Xylene	ND	ug/L	2.0		1	07/19/20	07/19/20 17:07	1011
o-Xylene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:07	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*106*	*%*	*87-109*		*1*	*07/19/20*	*07/19/20 17:07*	*1011*
Dibromofluoromethane	*102*	*%*	*93-111*		*1*	*07/19/20*	*07/19/20 17:07*	*1011*
Toluene-D8	*99*	*%*	*91-109*		*1*	*07/19/20*	*07/19/20 17:07*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MWS3 **Date/Time Sampled: 07/16/2020 08:07** **PSS Sample ID: 20071628-004**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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	07/17/20	07/19/20 21:25	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*95*	*%*	*38-114*		*1*	*07/17/20*	*07/19/20 21:25*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/19/20	07/19/20 17:30	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/19/20	07/19/20 17:30	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/19/20	07/19/20 17:30	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/19/20	07/19/20 17:30	1011
Benzene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:30	1011
Bromochloromethane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:30	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:30	1011
Bromoform	ND	ug/L	1.0		1	07/19/20	07/19/20 17:30	1011
Bromomethane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:30	1011
tert-Butanol	ND	ug/L	20		1	07/19/20	07/19/20 17:30	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/19/20	07/19/20 17:30	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/19/20	07/19/20 17:30	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/19/20	07/19/20 17:30	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/19/20	07/19/20 17:30	1011
Chlorobenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:30	1011
Chloroethane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:30	1011
Chloroform	ND	ug/L	1.0		1	07/19/20	07/19/20 17:30	1011
Chloromethane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:30	1011
Cyclohexane	ND	ug/L	10		1	07/19/20	07/19/20 17:30	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/19/20	07/19/20 17:30	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:30	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:30	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:30	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:30	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:30	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:30	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:30	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MWS3 **Date/Time Sampled: 07/16/2020 08:07** **PSS Sample ID: 20071628-004**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:30	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:30	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:30	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:30	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:30	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:30	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:30	1011
Diisopropyl ether	ND	ug/L	10		1	07/19/20	07/19/20 17:30	1011
Ethylbenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:30	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/19/20	07/19/20 17:30	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:30	1011
Methyl Acetate	ND	ug/L	10		1	07/19/20	07/19/20 17:30	1011
Methylcyclohexane	ND	ug/L	10		1	07/19/20	07/19/20 17:30	1011
Methylene chloride	ND	ug/L	1.0		1	07/19/20	07/19/20 17:30	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/19/20	07/19/20 17:30	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/19/20	07/19/20 17:30	1011
Naphthalene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:30	1011
Styrene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:30	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:30	1011
Tetrachloroethene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:30	1011
Toluene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:30	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:30	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:30	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:30	1011
Trichloroethene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:30	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:30	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:30	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:30	1011
Vinyl chloride	ND	ug/L	1.0		1	07/19/20	07/19/20 17:30	1011
m&p-Xylene	ND	ug/L	2.0		1	07/19/20	07/19/20 17:30	1011
o-Xylene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:30	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*107*	*%*	*87-109*		*1*	*07/19/20*	*07/19/20 17:30*	*1011*
Dibromofluoromethane	*101*	*%*	*93-111*		*1*	*07/19/20*	*07/19/20 17:30*	*1011*
Toluene-D8	*98*	*%*	*91-109*		*1*	*07/19/20*	*07/19/20 17:30*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW18 **Date/Time Sampled: 07/16/2020 08:16** **PSS Sample ID: 20071628-005**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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	07/17/20	07/19/20 21:51	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*79*	*%*	*38-114*		*1*	*07/17/20*	*07/19/20 21:51*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/19/20	07/19/20 17:53	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/19/20	07/19/20 17:53	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/19/20	07/19/20 17:53	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/19/20	07/19/20 17:53	1011
Benzene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:53	1011
Bromochloromethane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:53	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:53	1011
Bromoform	ND	ug/L	1.0		1	07/19/20	07/19/20 17:53	1011
Bromomethane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:53	1011
tert-Butanol	ND	ug/L	20		1	07/19/20	07/19/20 17:53	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/19/20	07/19/20 17:53	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/19/20	07/19/20 17:53	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/19/20	07/19/20 17:53	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/19/20	07/19/20 17:53	1011
Chlorobenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:53	1011
Chloroethane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:53	1011
Chloroform	ND	ug/L	1.0		1	07/19/20	07/19/20 17:53	1011
Chloromethane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:53	1011
Cyclohexane	ND	ug/L	10		1	07/19/20	07/19/20 17:53	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/19/20	07/19/20 17:53	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:53	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:53	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:53	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:53	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:53	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:53	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:53	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW18 **Date/Time Sampled: 07/16/2020 08:16** **PSS Sample ID: 20071628-005**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:53	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:53	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:53	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:53	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:53	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:53	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:53	1011
Diisopropyl ether	ND	ug/L	10		1	07/19/20	07/19/20 17:53	1011
Ethylbenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:53	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/19/20	07/19/20 17:53	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:53	1011
Methyl Acetate	ND	ug/L	10		1	07/19/20	07/19/20 17:53	1011
Methylcyclohexane	ND	ug/L	10		1	07/19/20	07/19/20 17:53	1011
Methylene chloride	ND	ug/L	1.0		1	07/19/20	07/19/20 17:53	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/19/20	07/19/20 17:53	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/19/20	07/19/20 17:53	1011
Naphthalene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:53	1011
Styrene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:53	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:53	1011
Tetrachloroethene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:53	1011
Toluene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:53	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:53	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:53	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:53	1011
Trichloroethene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:53	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:53	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:53	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/19/20	07/19/20 17:53	1011
Vinyl chloride	ND	ug/L	1.0		1	07/19/20	07/19/20 17:53	1011
m&p-Xylene	ND	ug/L	2.0		1	07/19/20	07/19/20 17:53	1011
o-Xylene	ND	ug/L	1.0		1	07/19/20	07/19/20 17:53	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*109*	*%*	*87-109*		*1*	*07/19/20*	*07/19/20 17:53*	*1011*
Dibromofluoromethane	*102*	*%*	*93-111*		*1*	*07/19/20*	*07/19/20 17:53*	*1011*
Toluene-D8	*100*	*%*	*91-109*		*1*	*07/19/20*	*07/19/20 17:53*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW29 **Date/Time Sampled: 07/16/2020 08:14** **PSS Sample ID: 20071628-006**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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	07/17/20	07/19/20 21:51	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*92*	*%*	*38-114*		*1*	*07/17/20*	*07/19/20 21:51*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/19/20	07/19/20 18:15	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/19/20	07/19/20 18:15	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/19/20	07/19/20 18:15	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/19/20	07/19/20 18:15	1011
Benzene	ND	ug/L	1.0		1	07/19/20	07/19/20 18:15	1011
Bromochloromethane	ND	ug/L	1.0		1	07/19/20	07/19/20 18:15	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/19/20	07/19/20 18:15	1011
Bromoform	ND	ug/L	1.0		1	07/19/20	07/19/20 18:15	1011
Bromomethane	ND	ug/L	1.0		1	07/19/20	07/19/20 18:15	1011
tert-Butanol	ND	ug/L	20		1	07/19/20	07/19/20 18:15	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/19/20	07/19/20 18:15	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/19/20	07/19/20 18:15	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/19/20	07/19/20 18:15	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/19/20	07/19/20 18:15	1011
Chlorobenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 18:15	1011
Chloroethane	ND	ug/L	1.0		1	07/19/20	07/19/20 18:15	1011
Chloroform	ND	ug/L	1.0		1	07/19/20	07/19/20 18:15	1011
Chloromethane	ND	ug/L	1.0		1	07/19/20	07/19/20 18:15	1011
Cyclohexane	ND	ug/L	10		1	07/19/20	07/19/20 18:15	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/19/20	07/19/20 18:15	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/19/20	07/19/20 18:15	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/19/20	07/19/20 18:15	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 18:15	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 18:15	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/19/20	07/19/20 18:15	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 18:15	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/19/20	07/19/20 18:15	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW29 **Date/Time Sampled: 07/16/2020 08:14** **PSS Sample ID: 20071628-006**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/19/20	07/19/20 18:15	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/19/20	07/19/20 18:15	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/19/20	07/19/20 18:15	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/19/20	07/19/20 18:15	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/19/20	07/19/20 18:15	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/19/20	07/19/20 18:15	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/19/20	07/19/20 18:15	1011
Diisopropyl ether	ND	ug/L	10		1	07/19/20	07/19/20 18:15	1011
Ethylbenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 18:15	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/19/20	07/19/20 18:15	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 18:15	1011
Methyl Acetate	ND	ug/L	10		1	07/19/20	07/19/20 18:15	1011
Methylcyclohexane	ND	ug/L	10		1	07/19/20	07/19/20 18:15	1011
Methylene chloride	ND	ug/L	1.0		1	07/19/20	07/19/20 18:15	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/19/20	07/19/20 18:15	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/19/20	07/19/20 18:15	1011
Naphthalene	ND	ug/L	1.0		1	07/19/20	07/19/20 18:15	1011
Styrene	ND	ug/L	1.0		1	07/19/20	07/19/20 18:15	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/19/20	07/19/20 18:15	1011
Tetrachloroethene	ND	ug/L	1.0		1	07/19/20	07/19/20 18:15	1011
Toluene	ND	ug/L	1.0		1	07/19/20	07/19/20 18:15	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 18:15	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/19/20	07/19/20 18:15	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/19/20	07/19/20 18:15	1011
Trichloroethene	ND	ug/L	1.0		1	07/19/20	07/19/20 18:15	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/19/20	07/19/20 18:15	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/19/20	07/19/20 18:15	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/19/20	07/19/20 18:15	1011
Vinyl chloride	ND	ug/L	1.0		1	07/19/20	07/19/20 18:15	1011
m&p-Xylene	ND	ug/L	2.0		1	07/19/20	07/19/20 18:15	1011
o-Xylene	ND	ug/L	1.0		1	07/19/20	07/19/20 18:15	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*108*	*%*	*87-109*	*1*	*07/19/20*	*07/19/20 18:15*	*1011*
Dibromofluoromethane	*101*	*%*	*93-111*	*1*	*07/19/20*	*07/19/20 18:15*	*1011*
Toluene-D8	*99*	*%*	*91-109*	*1*	*07/19/20*	*07/19/20 18:15*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW25 **Date/Time Sampled: 07/16/2020 08:20** **PSS Sample ID: 20071628-007**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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	07/17/20	07/19/20 22:17	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*76*	*%*	*38-114*		*1*	*07/17/20*	*07/19/20 22:17*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176227 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/20/20	07/20/20 10:48	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/20/20	07/20/20 10:48	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/20/20	07/20/20 10:48	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/20/20	07/20/20 10:48	1011
Benzene	ND	ug/L	1.0		1	07/20/20	07/20/20 10:48	1011
Bromochloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 10:48	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 10:48	1011
Bromoform	ND	ug/L	1.0		1	07/20/20	07/20/20 10:48	1011
Bromomethane	ND	ug/L	1.0		1	07/20/20	07/20/20 10:48	1011
tert-Butanol	ND	ug/L	20		1	07/20/20	07/20/20 10:48	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/20/20	07/20/20 10:48	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/20/20	07/20/20 10:48	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/20/20	07/20/20 10:48	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/20/20	07/20/20 10:48	1011
Chlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 10:48	1011
Chloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 10:48	1011
Chloroform	ND	ug/L	1.0		1	07/20/20	07/20/20 10:48	1011
Chloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 10:48	1011
Cyclohexane	ND	ug/L	10		1	07/20/20	07/20/20 10:48	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/20/20	07/20/20 10:48	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 10:48	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/20/20	07/20/20 10:48	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 10:48	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 10:48	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 10:48	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 10:48	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 10:48	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW25 **Date/Time Sampled: 07/16/2020 08:20** **PSS Sample ID: 20071628-007**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176227 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 10:48	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 10:48	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 10:48	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/20/20	07/20/20 10:48	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/20/20	07/20/20 10:48	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/20/20	07/20/20 10:48	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 10:48	1011
Diisopropyl ether	ND	ug/L	10		1	07/20/20	07/20/20 10:48	1011
Ethylbenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 10:48	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/20/20	07/20/20 10:48	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 10:48	1011
Methyl Acetate	ND	ug/L	10		1	07/20/20	07/20/20 10:48	1011
Methylcyclohexane	ND	ug/L	10		1	07/20/20	07/20/20 10:48	1011
Methylene chloride	ND	ug/L	1.0		1	07/20/20	07/20/20 10:48	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/20/20	07/20/20 10:48	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/20/20	07/20/20 10:48	1011
Naphthalene	ND	ug/L	1.0		1	07/20/20	07/20/20 10:48	1011
Styrene	ND	ug/L	1.0		1	07/20/20	07/20/20 10:48	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 10:48	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/20/20	07/20/20 10:48	1011
Toluene	ND	ug/L	1.0		1	07/20/20	07/20/20 10:48	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 10:48	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 10:48	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 10:48	1011
Trichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 10:48	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 10:48	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 10:48	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 10:48	1011
Vinyl chloride	ND	ug/L	1.0		1	07/20/20	07/20/20 10:48	1011
m&p-Xylene	ND	ug/L	2.0		1	07/20/20	07/20/20 10:48	1011
o-Xylene	ND	ug/L	1.0		1	07/20/20	07/20/20 10:48	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*99*	*%*	*87-109*	*1*	*07/20/20*	*07/20/20 10:48*	*1011*
Dibromofluoromethane	*103*	*%*	*93-111*	*1*	*07/20/20*	*07/20/20 10:48*	*1011*
Toluene-D8	*100*	*%*	*91-109*	*1*	*07/20/20*	*07/20/20 10:48*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW28 **Date/Time Sampled: 07/16/2020 08:21** **PSS Sample ID: 20071628-008**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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	07/17/20	07/19/20 22:17	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*96*	*%*	*38-114*		*1*	*07/17/20*	*07/19/20 22:17*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176227 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/20/20	07/20/20 11:10	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/20/20	07/20/20 11:10	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/20/20	07/20/20 11:10	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/20/20	07/20/20 11:10	1011
Benzene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:10	1011
Bromochloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:10	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:10	1011
Bromoform	ND	ug/L	1.0		1	07/20/20	07/20/20 11:10	1011
Bromomethane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:10	1011
tert-Butanol	ND	ug/L	20		1	07/20/20	07/20/20 11:10	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/20/20	07/20/20 11:10	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/20/20	07/20/20 11:10	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/20/20	07/20/20 11:10	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/20/20	07/20/20 11:10	1011
Chlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:10	1011
Chloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:10	1011
Chloroform	ND	ug/L	1.0		1	07/20/20	07/20/20 11:10	1011
Chloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:10	1011
Cyclohexane	ND	ug/L	10		1	07/20/20	07/20/20 11:10	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/20/20	07/20/20 11:10	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:10	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:10	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:10	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:10	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:10	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:10	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:10	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW28 **Date/Time Sampled: 07/16/2020 08:21** **PSS Sample ID: 20071628-008**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176227 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:10	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:10	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:10	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:10	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:10	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:10	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:10	1011
Diisopropyl ether	ND	ug/L	10		1	07/20/20	07/20/20 11:10	1011
Ethylbenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:10	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/20/20	07/20/20 11:10	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:10	1011
Methyl Acetate	ND	ug/L	10		1	07/20/20	07/20/20 11:10	1011
Methylcyclohexane	ND	ug/L	10		1	07/20/20	07/20/20 11:10	1011
Methylene chloride	ND	ug/L	1.0		1	07/20/20	07/20/20 11:10	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/20/20	07/20/20 11:10	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/20/20	07/20/20 11:10	1011
Naphthalene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:10	1011
Styrene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:10	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:10	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/20/20	07/20/20 11:10	1011
Toluene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:10	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:10	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:10	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:10	1011
Trichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:10	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:10	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:10	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:10	1011
Vinyl chloride	ND	ug/L	1.0		1	07/20/20	07/20/20 11:10	1011
m&p-Xylene	ND	ug/L	2.0		1	07/20/20	07/20/20 11:10	1011
o-Xylene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:10	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*97*	*%*	*87-109*	*1*	*07/20/20*	*07/20/20 11:10*	*1011*
Dibromofluoromethane	*104*	*%*	*93-111*	*1*	*07/20/20*	*07/20/20 11:10*	*1011*
Toluene-D8	*101*	*%*	*91-109*	*1*	*07/20/20*	*07/20/20 11:10*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW16 **Date/Time Sampled: 07/16/2020 08:40** **PSS Sample ID: 20071628-009**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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	07/17/20	07/19/20 22:43	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*73*	*%*	*38-114*		*1*	*07/17/20*	*07/19/20 22:43*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176227 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/20/20	07/20/20 11:33	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/20/20	07/20/20 11:33	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/20/20	07/20/20 11:33	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/20/20	07/20/20 11:33	1011
Benzene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:33	1011
Bromochloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:33	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:33	1011
Bromoform	ND	ug/L	1.0		1	07/20/20	07/20/20 11:33	1011
Bromomethane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:33	1011
tert-Butanol	ND	ug/L	20		1	07/20/20	07/20/20 11:33	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/20/20	07/20/20 11:33	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/20/20	07/20/20 11:33	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/20/20	07/20/20 11:33	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/20/20	07/20/20 11:33	1011
Chlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:33	1011
Chloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:33	1011
Chloroform	ND	ug/L	1.0		1	07/20/20	07/20/20 11:33	1011
Chloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:33	1011
Cyclohexane	ND	ug/L	10		1	07/20/20	07/20/20 11:33	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/20/20	07/20/20 11:33	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:33	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:33	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:33	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:33	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:33	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:33	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:33	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW16 **Date/Time Sampled: 07/16/2020 08:40** **PSS Sample ID: 20071628-009**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176227 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:33	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:33	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:33	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:33	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:33	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:33	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:33	1011
Diisopropyl ether	ND	ug/L	10		1	07/20/20	07/20/20 11:33	1011
Ethylbenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:33	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/20/20	07/20/20 11:33	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:33	1011
Methyl Acetate	ND	ug/L	10		1	07/20/20	07/20/20 11:33	1011
Methylcyclohexane	ND	ug/L	10		1	07/20/20	07/20/20 11:33	1011
Methylene chloride	ND	ug/L	1.0		1	07/20/20	07/20/20 11:33	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/20/20	07/20/20 11:33	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/20/20	07/20/20 11:33	1011
Naphthalene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:33	1011
Styrene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:33	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:33	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/20/20	07/20/20 11:33	1011
Toluene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:33	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:33	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:33	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:33	1011
Trichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:33	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:33	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:33	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:33	1011
Vinyl chloride	ND	ug/L	1.0		1	07/20/20	07/20/20 11:33	1011
m&p-Xylene	ND	ug/L	2.0		1	07/20/20	07/20/20 11:33	1011
o-Xylene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:33	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*98*	*%*	*87-109*	*1*	*07/20/20*	*07/20/20 11:33*	*1011*
Dibromofluoromethane	*104*	*%*	*93-111*	*1*	*07/20/20*	*07/20/20 11:33*	*1011*
Toluene-D8	*103*	*%*	*91-109*	*1*	*07/20/20*	*07/20/20 11:33*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW50 **Date/Time Sampled: 07/16/2020 08:42** **PSS Sample ID: 20071628-010**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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	07/17/20	07/19/20 22:43	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*100*	*%*	*38-114*		*1*	*07/17/20*	*07/19/20 22:43*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176227 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/20/20	07/20/20 11:56	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/20/20	07/20/20 11:56	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/20/20	07/20/20 11:56	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/20/20	07/20/20 11:56	1011
Benzene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:56	1011
Bromochloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:56	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:56	1011
Bromoform	ND	ug/L	1.0		1	07/20/20	07/20/20 11:56	1011
Bromomethane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:56	1011
tert-Butanol	ND	ug/L	20		1	07/20/20	07/20/20 11:56	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/20/20	07/20/20 11:56	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/20/20	07/20/20 11:56	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/20/20	07/20/20 11:56	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/20/20	07/20/20 11:56	1011
Chlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:56	1011
Chloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:56	1011
Chloroform	ND	ug/L	1.0		1	07/20/20	07/20/20 11:56	1011
Chloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:56	1011
Cyclohexane	ND	ug/L	10		1	07/20/20	07/20/20 11:56	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/20/20	07/20/20 11:56	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:56	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:56	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:56	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:56	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:56	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:56	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:56	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW50 **Date/Time Sampled: 07/16/2020 08:42** **PSS Sample ID: 20071628-010**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176227 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:56	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:56	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:56	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:56	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:56	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:56	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:56	1011
Diisopropyl ether	ND	ug/L	10		1	07/20/20	07/20/20 11:56	1011
Ethylbenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:56	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/20/20	07/20/20 11:56	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:56	1011
Methyl Acetate	ND	ug/L	10		1	07/20/20	07/20/20 11:56	1011
Methylcyclohexane	ND	ug/L	10		1	07/20/20	07/20/20 11:56	1011
Methylene chloride	ND	ug/L	1.0		1	07/20/20	07/20/20 11:56	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/20/20	07/20/20 11:56	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/20/20	07/20/20 11:56	1011
Naphthalene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:56	1011
Styrene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:56	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:56	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/20/20	07/20/20 11:56	1011
Toluene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:56	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:56	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:56	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:56	1011
Trichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:56	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:56	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:56	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 11:56	1011
Vinyl chloride	ND	ug/L	1.0		1	07/20/20	07/20/20 11:56	1011
m&p-Xylene	ND	ug/L	2.0		1	07/20/20	07/20/20 11:56	1011
o-Xylene	ND	ug/L	1.0		1	07/20/20	07/20/20 11:56	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*99*	*%*	*87-109*	*1*	*07/20/20*	*07/20/20 11:56*	*1011*
Dibromofluoromethane	*104*	*%*	*93-111*	*1*	*07/20/20*	*07/20/20 11:56*	*1011*
Toluene-D8	*101*	*%*	*91-109*	*1*	*07/20/20*	*07/20/20 11:56*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW21 **Date/Time Sampled: 07/16/2020 08:46** **PSS Sample ID: 20071628-011**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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	07/17/20	07/19/20 23:09	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*71*	*%*	*38-114*		*1*	*07/17/20*	*07/19/20 23:09*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176227 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/20/20	07/20/20 12:18	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/20/20	07/20/20 12:18	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/20/20	07/20/20 12:18	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/20/20	07/20/20 12:18	1011
Benzene	ND	ug/L	1.0		1	07/20/20	07/20/20 12:18	1011
Bromochloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 12:18	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 12:18	1011
Bromoform	ND	ug/L	1.0		1	07/20/20	07/20/20 12:18	1011
Bromomethane	ND	ug/L	1.0		1	07/20/20	07/20/20 12:18	1011
tert-Butanol	ND	ug/L	20		1	07/20/20	07/20/20 12:18	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/20/20	07/20/20 12:18	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/20/20	07/20/20 12:18	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/20/20	07/20/20 12:18	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/20/20	07/20/20 12:18	1011
Chlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 12:18	1011
Chloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 12:18	1011
Chloroform	ND	ug/L	1.0		1	07/20/20	07/20/20 12:18	1011
Chloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 12:18	1011
Cyclohexane	ND	ug/L	10		1	07/20/20	07/20/20 12:18	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/20/20	07/20/20 12:18	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 12:18	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/20/20	07/20/20 12:18	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 12:18	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 12:18	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 12:18	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 12:18	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 12:18	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW21 **Date/Time Sampled: 07/16/2020 08:46** **PSS Sample ID: 20071628-011**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176227 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 12:18	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 12:18	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 12:18	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/20/20	07/20/20 12:18	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/20/20	07/20/20 12:18	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/20/20	07/20/20 12:18	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 12:18	1011
Diisopropyl ether	ND	ug/L	10		1	07/20/20	07/20/20 12:18	1011
Ethylbenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 12:18	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/20/20	07/20/20 12:18	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 12:18	1011
Methyl Acetate	ND	ug/L	10		1	07/20/20	07/20/20 12:18	1011
Methylcyclohexane	ND	ug/L	10		1	07/20/20	07/20/20 12:18	1011
Methylene chloride	ND	ug/L	1.0		1	07/20/20	07/20/20 12:18	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/20/20	07/20/20 12:18	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/20/20	07/20/20 12:18	1011
Naphthalene	ND	ug/L	1.0		1	07/20/20	07/20/20 12:18	1011
Styrene	ND	ug/L	1.0		1	07/20/20	07/20/20 12:18	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 12:18	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/20/20	07/20/20 12:18	1011
Toluene	ND	ug/L	1.0		1	07/20/20	07/20/20 12:18	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 12:18	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 12:18	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 12:18	1011
Trichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 12:18	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 12:18	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 12:18	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 12:18	1011
Vinyl chloride	ND	ug/L	1.0		1	07/20/20	07/20/20 12:18	1011
m&p-Xylene	ND	ug/L	2.0		1	07/20/20	07/20/20 12:18	1011
o-Xylene	ND	ug/L	1.0		1	07/20/20	07/20/20 12:18	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*100*	*%*	*87-109*	*1*	*07/20/20*	*07/20/20 12:18*	*1011*
Dibromofluoromethane	*104*	*%*	*93-111*	*1*	*07/20/20*	*07/20/20 12:18*	*1011*
Toluene-D8	*101*	*%*	*91-109*	*1*	*07/20/20*	*07/20/20 12:18*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW56 **Date/Time Sampled: 07/16/2020 08:49** **PSS Sample ID: 20071628-012**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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)	**0.10**	mg/L	0.10		1	07/17/20	07/19/20 11:52	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*104*	*%*	*38-114*		*1*	*07/17/20*	*07/19/20 11:52*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176227 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/20/20	07/20/20 12:41	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/20/20	07/20/20 12:41	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/20/20	07/20/20 12:41	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/20/20	07/20/20 12:41	1011
Benzene	ND	ug/L	1.0		1	07/20/20	07/20/20 12:41	1011
Bromochloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 12:41	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 12:41	1011
Bromoform	ND	ug/L	1.0		1	07/20/20	07/20/20 12:41	1011
Bromomethane	ND	ug/L	1.0		1	07/20/20	07/20/20 12:41	1011
tert-Butanol	ND	ug/L	20		1	07/20/20	07/20/20 12:41	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/20/20	07/20/20 12:41	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/20/20	07/20/20 12:41	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/20/20	07/20/20 12:41	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/20/20	07/20/20 12:41	1011
Chlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 12:41	1011
Chloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 12:41	1011
Chloroform	ND	ug/L	1.0		1	07/20/20	07/20/20 12:41	1011
Chloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 12:41	1011
Cyclohexane	ND	ug/L	10		1	07/20/20	07/20/20 12:41	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/20/20	07/20/20 12:41	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 12:41	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/20/20	07/20/20 12:41	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 12:41	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 12:41	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 12:41	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 12:41	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 12:41	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW56 **Date/Time Sampled: 07/16/2020 08:49** **PSS Sample ID: 20071628-012**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176227 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 12:41	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 12:41	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 12:41	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/20/20	07/20/20 12:41	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/20/20	07/20/20 12:41	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/20/20	07/20/20 12:41	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 12:41	1011
Diisopropyl ether	ND	ug/L	10		1	07/20/20	07/20/20 12:41	1011
Ethylbenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 12:41	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/20/20	07/20/20 12:41	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 12:41	1011
Methyl Acetate	ND	ug/L	10		1	07/20/20	07/20/20 12:41	1011
Methylcyclohexane	ND	ug/L	10		1	07/20/20	07/20/20 12:41	1011
Methylene chloride	ND	ug/L	1.0		1	07/20/20	07/20/20 12:41	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/20/20	07/20/20 12:41	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/20/20	07/20/20 12:41	1011
Naphthalene	ND	ug/L	1.0		1	07/20/20	07/20/20 12:41	1011
Styrene	ND	ug/L	1.0		1	07/20/20	07/20/20 12:41	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 12:41	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/20/20	07/20/20 12:41	1011
Toluene	ND	ug/L	1.0		1	07/20/20	07/20/20 12:41	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 12:41	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 12:41	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 12:41	1011
Trichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 12:41	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 12:41	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 12:41	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 12:41	1011
Vinyl chloride	ND	ug/L	1.0		1	07/20/20	07/20/20 12:41	1011
m&p-Xylene	ND	ug/L	2.0		1	07/20/20	07/20/20 12:41	1011
o-Xylene	ND	ug/L	1.0		1	07/20/20	07/20/20 12:41	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*99*	*%*	*87-109*	*1*	*07/20/20*	*07/20/20 12:41*	*1011*
Dibromofluoromethane	*103*	*%*	*93-111*	*1*	*07/20/20*	*07/20/20 12:41*	*1011*
Toluene-D8	*100*	*%*	*91-109*	*1*	*07/20/20*	*07/20/20 12:41*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW35 **Date/Time Sampled: 07/16/2020 08:52** **PSS Sample ID: 20071628-013**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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	07/17/20	07/19/20 12:18	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*94*	*%*	*38-114*		*1*	*07/17/20*	*07/19/20 12:18*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176227 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/20/20	07/20/20 13:03	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/20/20	07/20/20 13:03	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/20/20	07/20/20 13:03	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/20/20	07/20/20 13:03	1011
Benzene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:03	1011
Bromochloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:03	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:03	1011
Bromoform	ND	ug/L	1.0		1	07/20/20	07/20/20 13:03	1011
Bromomethane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:03	1011
tert-Butanol	ND	ug/L	20		1	07/20/20	07/20/20 13:03	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/20/20	07/20/20 13:03	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/20/20	07/20/20 13:03	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/20/20	07/20/20 13:03	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/20/20	07/20/20 13:03	1011
Chlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:03	1011
Chloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:03	1011
Chloroform	ND	ug/L	1.0		1	07/20/20	07/20/20 13:03	1011
Chloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:03	1011
Cyclohexane	ND	ug/L	10		1	07/20/20	07/20/20 13:03	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/20/20	07/20/20 13:03	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:03	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:03	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:03	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:03	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:03	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:03	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:03	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW35 **Date/Time Sampled: 07/16/2020 08:52** **PSS Sample ID: 20071628-013**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176227 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:03	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:03	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:03	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:03	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:03	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:03	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:03	1011
Diisopropyl ether	ND	ug/L	10		1	07/20/20	07/20/20 13:03	1011
Ethylbenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:03	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/20/20	07/20/20 13:03	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:03	1011
Methyl Acetate	ND	ug/L	10		1	07/20/20	07/20/20 13:03	1011
Methylcyclohexane	ND	ug/L	10		1	07/20/20	07/20/20 13:03	1011
Methylene chloride	ND	ug/L	1.0		1	07/20/20	07/20/20 13:03	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/20/20	07/20/20 13:03	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/20/20	07/20/20 13:03	1011
Naphthalene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:03	1011
Styrene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:03	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:03	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/20/20	07/20/20 13:03	1011
Toluene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:03	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:03	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:03	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:03	1011
Trichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:03	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:03	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:03	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:03	1011
Vinyl chloride	ND	ug/L	1.0		1	07/20/20	07/20/20 13:03	1011
m&p-Xylene	ND	ug/L	2.0		1	07/20/20	07/20/20 13:03	1011
o-Xylene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:03	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*99*	*%*	*87-109*	*1*	*07/20/20*	*07/20/20 13:03*	*1011*
Dibromofluoromethane	*105*	*%*	*93-111*	*1*	*07/20/20*	*07/20/20 13:03*	*1011*
Toluene-D8	*102*	*%*	*91-109*	*1*	*07/20/20*	*07/20/20 13:03*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW19 **Date/Time Sampled: 07/16/2020 08:55** **PSS Sample ID: 20071628-014**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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	07/17/20	07/19/20 12:18	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*107*	*%*	*38-114*		*1*	*07/17/20*	*07/19/20 12:18*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176227 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/20/20	07/20/20 13:26	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/20/20	07/20/20 13:26	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/20/20	07/20/20 13:26	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/20/20	07/20/20 13:26	1011
Benzene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:26	1011
Bromochloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:26	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:26	1011
Bromoform	ND	ug/L	1.0		1	07/20/20	07/20/20 13:26	1011
Bromomethane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:26	1011
tert-Butanol	ND	ug/L	20		1	07/20/20	07/20/20 13:26	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/20/20	07/20/20 13:26	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/20/20	07/20/20 13:26	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/20/20	07/20/20 13:26	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/20/20	07/20/20 13:26	1011
Chlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:26	1011
Chloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:26	1011
Chloroform	**1.5**	ug/L	1.0		1	07/20/20	07/20/20 13:26	1011
Chloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:26	1011
Cyclohexane	ND	ug/L	10		1	07/20/20	07/20/20 13:26	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/20/20	07/20/20 13:26	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:26	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:26	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:26	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:26	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:26	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:26	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:26	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW19 **Date/Time Sampled: 07/16/2020 08:55** **PSS Sample ID: 20071628-014**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176227 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:26	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:26	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:26	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:26	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:26	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:26	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:26	1011
Diisopropyl ether	ND	ug/L	10		1	07/20/20	07/20/20 13:26	1011
Ethylbenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:26	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/20/20	07/20/20 13:26	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:26	1011
Methyl Acetate	ND	ug/L	10		1	07/20/20	07/20/20 13:26	1011
Methylcyclohexane	ND	ug/L	10		1	07/20/20	07/20/20 13:26	1011
Methylene chloride	ND	ug/L	1.0		1	07/20/20	07/20/20 13:26	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/20/20	07/20/20 13:26	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/20/20	07/20/20 13:26	1011
Naphthalene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:26	1011
Styrene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:26	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:26	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/20/20	07/20/20 13:26	1011
Toluene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:26	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:26	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:26	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:26	1011
Trichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:26	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:26	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:26	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:26	1011
Vinyl chloride	ND	ug/L	1.0		1	07/20/20	07/20/20 13:26	1011
m&p-Xylene	ND	ug/L	2.0		1	07/20/20	07/20/20 13:26	1011
o-Xylene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:26	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*99*	*%*	*87-109*	*1*	*07/20/20*	*07/20/20 13:26*	*1011*
Dibromofluoromethane	*104*	*%*	*93-111*	*1*	*07/20/20*	*07/20/20 13:26*	*1011*
Toluene-D8	*101*	*%*	*91-109*	*1*	*07/20/20*	*07/20/20 13:26*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW20 **Date/Time Sampled: 07/16/2020 08:59** **PSS Sample ID: 20071628-015**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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)	**2.8**	mg/L	0.10		1	07/17/20	07/19/20 13:09	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*99*	*%*	*38-114*		*1*	*07/17/20*	*07/19/20 13:09*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176227 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/20/20	07/20/20 13:48	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/20/20	07/20/20 13:48	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/20/20	07/20/20 13:48	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/20/20	07/20/20 13:48	1011
Benzene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:48	1011
Bromochloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:48	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:48	1011
Bromoform	ND	ug/L	1.0		1	07/20/20	07/20/20 13:48	1011
Bromomethane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:48	1011
tert-Butanol	ND	ug/L	20		1	07/20/20	07/20/20 13:48	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/20/20	07/20/20 13:48	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/20/20	07/20/20 13:48	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/20/20	07/20/20 13:48	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/20/20	07/20/20 13:48	1011
Chlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:48	1011
Chloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:48	1011
Chloroform	ND	ug/L	1.0		1	07/20/20	07/20/20 13:48	1011
Chloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:48	1011
Cyclohexane	ND	ug/L	10		1	07/20/20	07/20/20 13:48	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/20/20	07/20/20 13:48	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:48	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:48	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:48	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:48	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:48	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:48	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:48	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW20 **Date/Time Sampled: 07/16/2020 08:59** **PSS Sample ID: 20071628-015**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176227 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:48	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:48	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:48	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:48	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:48	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:48	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:48	1011
Diisopropyl ether	ND	ug/L	10		1	07/20/20	07/20/20 13:48	1011
Ethylbenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:48	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/20/20	07/20/20 13:48	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:48	1011
Methyl Acetate	ND	ug/L	10		1	07/20/20	07/20/20 13:48	1011
Methylcyclohexane	ND	ug/L	10		1	07/20/20	07/20/20 13:48	1011
Methylene chloride	ND	ug/L	1.0		1	07/20/20	07/20/20 13:48	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/20/20	07/20/20 13:48	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/20/20	07/20/20 13:48	1011
Naphthalene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:48	1011
Styrene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:48	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:48	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/20/20	07/20/20 13:48	1011
Toluene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:48	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:48	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:48	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:48	1011
Trichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:48	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:48	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:48	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 13:48	1011
Vinyl chloride	ND	ug/L	1.0		1	07/20/20	07/20/20 13:48	1011
m&p-Xylene	ND	ug/L	2.0		1	07/20/20	07/20/20 13:48	1011
o-Xylene	ND	ug/L	1.0		1	07/20/20	07/20/20 13:48	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*97*	*%*	*87-109*	*1*	*07/20/20*	*07/20/20 13:48*	*1011*
Dibromofluoromethane	*105*	*%*	*93-111*	*1*	*07/20/20*	*07/20/20 13:48*	*1011*
Toluene-D8	*104*	*%*	*91-109*	*1*	*07/20/20*	*07/20/20 13:48*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW33 **Date/Time Sampled: 07/16/2020 09:00** **PSS Sample ID: 20071628-016**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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)	**0.11**	mg/L	0.10		1	07/17/20	07/19/20 12:43	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*93*	*%*	*38-114*		*1*	*07/17/20*	*07/19/20 12:43*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176227 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/20/20	07/20/20 14:11	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/20/20	07/20/20 14:11	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/20/20	07/20/20 14:11	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/20/20	07/20/20 14:11	1011
Benzene	ND	ug/L	1.0		1	07/20/20	07/20/20 14:11	1011
Bromochloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 14:11	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 14:11	1011
Bromoform	ND	ug/L	1.0		1	07/20/20	07/20/20 14:11	1011
Bromomethane	ND	ug/L	1.0		1	07/20/20	07/20/20 14:11	1011
tert-Butanol	ND	ug/L	20		1	07/20/20	07/20/20 14:11	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/20/20	07/20/20 14:11	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/20/20	07/20/20 14:11	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/20/20	07/20/20 14:11	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/20/20	07/20/20 14:11	1011
Chlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 14:11	1011
Chloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 14:11	1011
Chloroform	ND	ug/L	1.0		1	07/20/20	07/20/20 14:11	1011
Chloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 14:11	1011
Cyclohexane	ND	ug/L	10		1	07/20/20	07/20/20 14:11	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/20/20	07/20/20 14:11	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 14:11	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/20/20	07/20/20 14:11	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 14:11	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 14:11	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 14:11	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 14:11	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 14:11	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW33 **Date/Time Sampled: 07/16/2020 09:00** **PSS Sample ID: 20071628-016**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176227 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 14:11	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 14:11	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 14:11	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/20/20	07/20/20 14:11	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/20/20	07/20/20 14:11	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/20/20	07/20/20 14:11	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 14:11	1011
Diisopropyl ether	ND	ug/L	10		1	07/20/20	07/20/20 14:11	1011
Ethylbenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 14:11	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/20/20	07/20/20 14:11	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 14:11	1011
Methyl Acetate	ND	ug/L	10		1	07/20/20	07/20/20 14:11	1011
Methylcyclohexane	ND	ug/L	10		1	07/20/20	07/20/20 14:11	1011
Methylene chloride	ND	ug/L	1.0		1	07/20/20	07/20/20 14:11	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/20/20	07/20/20 14:11	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/20/20	07/20/20 14:11	1011
Naphthalene	ND	ug/L	1.0		1	07/20/20	07/20/20 14:11	1011
Styrene	ND	ug/L	1.0		1	07/20/20	07/20/20 14:11	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 14:11	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/20/20	07/20/20 14:11	1011
Toluene	ND	ug/L	1.0		1	07/20/20	07/20/20 14:11	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 14:11	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 14:11	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 14:11	1011
Trichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 14:11	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 14:11	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 14:11	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 14:11	1011
Vinyl chloride	ND	ug/L	1.0		1	07/20/20	07/20/20 14:11	1011
m&p-Xylene	ND	ug/L	2.0		1	07/20/20	07/20/20 14:11	1011
o-Xylene	ND	ug/L	1.0		1	07/20/20	07/20/20 14:11	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*98*	*%*	*87-109*	*1*	*07/20/20*	*07/20/20 14:11*	*1011*
Dibromofluoromethane	*98*	*%*	*93-111*	*1*	*07/20/20*	*07/20/20 14:11*	*1011*
Toluene-D8	*104*	*%*	*91-109*	*1*	*07/20/20*	*07/20/20 14:11*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW34 **Date/Time Sampled: 07/16/2020 09:07** **PSS Sample ID: 20071628-017**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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	07/17/20	07/19/20 12:43	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*109*	*%*	*38-114*		*1*	*07/17/20*	*07/19/20 12:43*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176227 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/20/20	07/20/20 14:34	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/20/20	07/20/20 14:34	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/20/20	07/20/20 14:34	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/20/20	07/20/20 14:34	1011
Benzene	ND	ug/L	1.0		1	07/20/20	07/20/20 14:34	1011
Bromochloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 14:34	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 14:34	1011
Bromoform	ND	ug/L	1.0		1	07/20/20	07/20/20 14:34	1011
Bromomethane	ND	ug/L	1.0		1	07/20/20	07/20/20 14:34	1011
tert-Butanol	ND	ug/L	20		1	07/20/20	07/20/20 14:34	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/20/20	07/20/20 14:34	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/20/20	07/20/20 14:34	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/20/20	07/20/20 14:34	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/20/20	07/20/20 14:34	1011
Chlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 14:34	1011
Chloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 14:34	1011
Chloroform	ND	ug/L	1.0		1	07/20/20	07/20/20 14:34	1011
Chloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 14:34	1011
Cyclohexane	ND	ug/L	10		1	07/20/20	07/20/20 14:34	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/20/20	07/20/20 14:34	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 14:34	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/20/20	07/20/20 14:34	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 14:34	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 14:34	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 14:34	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 14:34	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 14:34	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW34 **Date/Time Sampled: 07/16/2020 09:07** **PSS Sample ID: 20071628-017**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176227 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 14:34	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 14:34	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 14:34	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/20/20	07/20/20 14:34	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/20/20	07/20/20 14:34	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/20/20	07/20/20 14:34	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 14:34	1011
Diisopropyl ether	ND	ug/L	10		1	07/20/20	07/20/20 14:34	1011
Ethylbenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 14:34	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/20/20	07/20/20 14:34	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 14:34	1011
Methyl Acetate	ND	ug/L	10		1	07/20/20	07/20/20 14:34	1011
Methylcyclohexane	ND	ug/L	10		1	07/20/20	07/20/20 14:34	1011
Methylene chloride	ND	ug/L	1.0		1	07/20/20	07/20/20 14:34	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/20/20	07/20/20 14:34	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/20/20	07/20/20 14:34	1011
Naphthalene	ND	ug/L	1.0		1	07/20/20	07/20/20 14:34	1011
Styrene	ND	ug/L	1.0		1	07/20/20	07/20/20 14:34	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 14:34	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/20/20	07/20/20 14:34	1011
Toluene	ND	ug/L	1.0		1	07/20/20	07/20/20 14:34	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 14:34	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 14:34	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 14:34	1011
Trichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 14:34	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 14:34	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 14:34	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 14:34	1011
Vinyl chloride	ND	ug/L	1.0		1	07/20/20	07/20/20 14:34	1011
m&p-Xylene	ND	ug/L	2.0		1	07/20/20	07/20/20 14:34	1011
o-Xylene	ND	ug/L	1.0		1	07/20/20	07/20/20 14:34	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*99*	*%*	*87-109*	*1*	*07/20/20*	*07/20/20 14:34*	*1011*
Dibromofluoromethane	*103*	*%*	*93-111*	*1*	*07/20/20*	*07/20/20 14:34*	*1011*
Toluene-D8	*100*	*%*	*91-109*	*1*	*07/20/20*	*07/20/20 14:34*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW15 **Date/Time Sampled: 07/16/2020 09:10** **PSS Sample ID: 20071628-018**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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	07/20/20	07/20/20 12:39	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*88*	*%*	*38-114*		*1*	*07/20/20*	*07/20/20 12:39*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176227 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/20/20	07/20/20 16:27	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/20/20	07/20/20 16:27	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/20/20	07/20/20 16:27	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/20/20	07/20/20 16:27	1011
Benzene	ND	ug/L	1.0		1	07/20/20	07/20/20 16:27	1011
Bromochloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 16:27	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 16:27	1011
Bromoform	ND	ug/L	1.0		1	07/20/20	07/20/20 16:27	1011
Bromomethane	ND	ug/L	1.0		1	07/20/20	07/20/20 16:27	1011
tert-Butanol	ND	ug/L	20		1	07/20/20	07/20/20 16:27	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/20/20	07/20/20 16:27	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/20/20	07/20/20 16:27	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/20/20	07/20/20 16:27	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/20/20	07/20/20 16:27	1011
Chlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 16:27	1011
Chloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 16:27	1011
Chloroform	ND	ug/L	1.0		1	07/20/20	07/20/20 16:27	1011
Chloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 16:27	1011
Cyclohexane	ND	ug/L	10		1	07/20/20	07/20/20 16:27	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/20/20	07/20/20 16:27	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 16:27	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/20/20	07/20/20 16:27	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 16:27	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 16:27	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 16:27	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 16:27	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 16:27	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW15 **Date/Time Sampled: 07/16/2020 09:10** **PSS Sample ID: 20071628-018**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176227 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 16:27	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 16:27	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 16:27	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/20/20	07/20/20 16:27	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/20/20	07/20/20 16:27	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/20/20	07/20/20 16:27	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 16:27	1011
Diisopropyl ether	ND	ug/L	10		1	07/20/20	07/20/20 16:27	1011
Ethylbenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 16:27	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/20/20	07/20/20 16:27	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 16:27	1011
Methyl Acetate	ND	ug/L	10		1	07/20/20	07/20/20 16:27	1011
Methylcyclohexane	ND	ug/L	10		1	07/20/20	07/20/20 16:27	1011
Methylene chloride	ND	ug/L	1.0		1	07/20/20	07/20/20 16:27	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/20/20	07/20/20 16:27	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/20/20	07/20/20 16:27	1011
Naphthalene	ND	ug/L	1.0		1	07/20/20	07/20/20 16:27	1011
Styrene	ND	ug/L	1.0		1	07/20/20	07/20/20 16:27	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 16:27	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/20/20	07/20/20 16:27	1011
Toluene	ND	ug/L	1.0		1	07/20/20	07/20/20 16:27	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 16:27	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 16:27	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 16:27	1011
Trichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 16:27	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 16:27	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 16:27	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 16:27	1011
Vinyl chloride	ND	ug/L	1.0		1	07/20/20	07/20/20 16:27	1011
m&p-Xylene	ND	ug/L	2.0		1	07/20/20	07/20/20 16:27	1011
o-Xylene	ND	ug/L	1.0		1	07/20/20	07/20/20 16:27	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*98*	*%*	*87-109*	*1*	*07/20/20*	*07/20/20 16:27*	*1011*
Dibromofluoromethane	*104*	*%*	*93-111*	*1*	*07/20/20*	*07/20/20 16:27*	*1011*
Toluene-D8	*103*	*%*	*91-109*	*1*	*07/20/20*	*07/20/20 16:27*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW17 **Date/Time Sampled: 07/16/2020 09:14** **PSS Sample ID: 20071628-019**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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	07/20/20	07/20/20 13:04	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*99*	*%*	*38-114*		*1*	*07/20/20*	*07/20/20 13:04*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176227 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/20/20	07/20/20 16:49	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/20/20	07/20/20 16:49	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/20/20	07/20/20 16:49	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/20/20	07/20/20 16:49	1011
Benzene	ND	ug/L	1.0		1	07/20/20	07/20/20 16:49	1011
Bromochloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 16:49	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 16:49	1011
Bromoform	ND	ug/L	1.0		1	07/20/20	07/20/20 16:49	1011
Bromomethane	ND	ug/L	1.0		1	07/20/20	07/20/20 16:49	1011
tert-Butanol	ND	ug/L	20		1	07/20/20	07/20/20 16:49	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/20/20	07/20/20 16:49	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/20/20	07/20/20 16:49	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/20/20	07/20/20 16:49	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/20/20	07/20/20 16:49	1011
Chlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 16:49	1011
Chloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 16:49	1011
Chloroform	ND	ug/L	1.0		1	07/20/20	07/20/20 16:49	1011
Chloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 16:49	1011
Cyclohexane	ND	ug/L	10		1	07/20/20	07/20/20 16:49	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/20/20	07/20/20 16:49	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 16:49	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/20/20	07/20/20 16:49	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 16:49	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 16:49	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 16:49	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 16:49	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 16:49	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW17 **Date/Time Sampled: 07/16/2020 09:14** **PSS Sample ID: 20071628-019**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176227 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 16:49	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 16:49	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 16:49	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/20/20	07/20/20 16:49	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/20/20	07/20/20 16:49	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/20/20	07/20/20 16:49	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 16:49	1011
Diisopropyl ether	ND	ug/L	10		1	07/20/20	07/20/20 16:49	1011
Ethylbenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 16:49	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/20/20	07/20/20 16:49	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 16:49	1011
Methyl Acetate	ND	ug/L	10		1	07/20/20	07/20/20 16:49	1011
Methylcyclohexane	ND	ug/L	10		1	07/20/20	07/20/20 16:49	1011
Methylene chloride	ND	ug/L	1.0		1	07/20/20	07/20/20 16:49	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/20/20	07/20/20 16:49	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/20/20	07/20/20 16:49	1011
Naphthalene	ND	ug/L	1.0		1	07/20/20	07/20/20 16:49	1011
Styrene	ND	ug/L	1.0		1	07/20/20	07/20/20 16:49	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 16:49	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/20/20	07/20/20 16:49	1011
Toluene	ND	ug/L	1.0		1	07/20/20	07/20/20 16:49	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 16:49	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 16:49	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 16:49	1011
Trichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 16:49	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 16:49	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 16:49	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 16:49	1011
Vinyl chloride	ND	ug/L	1.0		1	07/20/20	07/20/20 16:49	1011
m&p-Xylene	ND	ug/L	2.0		1	07/20/20	07/20/20 16:49	1011
o-Xylene	ND	ug/L	1.0		1	07/20/20	07/20/20 16:49	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*98*	*%*	*87-109*	*1*	*07/20/20*	*07/20/20 16:49*	*1011*
Dibromofluoromethane	*102*	*%*	*93-111*	*1*	*07/20/20*	*07/20/20 16:49*	*1011*
Toluene-D8	*99*	*%*	*91-109*	*1*	*07/20/20*	*07/20/20 16:49*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW49 **Date/Time Sampled: 07/16/2020 09:17** **PSS Sample ID: 20071628-020**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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	07/20/20	07/20/20 13:30	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*87*	*%*	*38-114*		*1*	*07/20/20*	*07/20/20 13:30*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176227 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/20/20	07/20/20 17:12	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/20/20	07/20/20 17:12	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/20/20	07/20/20 17:12	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/20/20	07/20/20 17:12	1011
Benzene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:12	1011
Bromochloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:12	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:12	1011
Bromoform	ND	ug/L	1.0		1	07/20/20	07/20/20 17:12	1011
Bromomethane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:12	1011
tert-Butanol	ND	ug/L	20		1	07/20/20	07/20/20 17:12	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/20/20	07/20/20 17:12	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/20/20	07/20/20 17:12	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/20/20	07/20/20 17:12	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/20/20	07/20/20 17:12	1011
Chlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:12	1011
Chloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:12	1011
Chloroform	ND	ug/L	1.0		1	07/20/20	07/20/20 17:12	1011
Chloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:12	1011
Cyclohexane	ND	ug/L	10		1	07/20/20	07/20/20 17:12	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/20/20	07/20/20 17:12	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:12	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:12	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:12	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:12	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:12	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:12	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:12	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW49 **Date/Time Sampled: 07/16/2020 09:17** **PSS Sample ID: 20071628-020**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176227 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:12	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:12	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:12	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:12	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:12	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:12	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:12	1011
Diisopropyl ether	ND	ug/L	10		1	07/20/20	07/20/20 17:12	1011
Ethylbenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:12	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/20/20	07/20/20 17:12	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:12	1011
Methyl Acetate	ND	ug/L	10		1	07/20/20	07/20/20 17:12	1011
Methylcyclohexane	ND	ug/L	10		1	07/20/20	07/20/20 17:12	1011
Methylene chloride	ND	ug/L	1.0		1	07/20/20	07/20/20 17:12	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/20/20	07/20/20 17:12	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/20/20	07/20/20 17:12	1011
Naphthalene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:12	1011
Styrene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:12	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:12	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/20/20	07/20/20 17:12	1011
Toluene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:12	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:12	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:12	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:12	1011
Trichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:12	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:12	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:12	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:12	1011
Vinyl chloride	ND	ug/L	1.0		1	07/20/20	07/20/20 17:12	1011
m&p-Xylene	ND	ug/L	2.0		1	07/20/20	07/20/20 17:12	1011
o-Xylene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:12	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*98*	*%*	*87-109*	*1*	*07/20/20*	*07/20/20 17:12*	*1011*
Dibromofluoromethane	*103*	*%*	*93-111*	*1*	*07/20/20*	*07/20/20 17:12*	*1011*
Toluene-D8	*100*	*%*	*91-109*	*1*	*07/20/20*	*07/20/20 17:12*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW48 **Date/Time Sampled: 07/16/2020 09:20** **PSS Sample ID: 20071628-021**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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	07/20/20	07/20/20 13:30	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*100*	*%*	*38-114*		*1*	*07/20/20*	*07/20/20 13:30*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176227 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/20/20	07/20/20 17:34	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/20/20	07/20/20 17:34	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/20/20	07/20/20 17:34	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/20/20	07/20/20 17:34	1011
Benzene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:34	1011
Bromochloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:34	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:34	1011
Bromoform	ND	ug/L	1.0		1	07/20/20	07/20/20 17:34	1011
Bromomethane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:34	1011
tert-Butanol	ND	ug/L	20		1	07/20/20	07/20/20 17:34	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/20/20	07/20/20 17:34	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/20/20	07/20/20 17:34	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/20/20	07/20/20 17:34	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/20/20	07/20/20 17:34	1011
Chlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:34	1011
Chloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:34	1011
Chloroform	ND	ug/L	1.0		1	07/20/20	07/20/20 17:34	1011
Chloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:34	1011
Cyclohexane	ND	ug/L	10		1	07/20/20	07/20/20 17:34	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/20/20	07/20/20 17:34	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:34	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:34	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:34	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:34	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:34	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:34	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:34	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW48 **Date/Time Sampled: 07/16/2020 09:20** **PSS Sample ID: 20071628-021**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176227 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:34	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:34	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:34	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:34	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:34	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:34	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:34	1011
Diisopropyl ether	ND	ug/L	10		1	07/20/20	07/20/20 17:34	1011
Ethylbenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:34	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/20/20	07/20/20 17:34	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:34	1011
Methyl Acetate	ND	ug/L	10		1	07/20/20	07/20/20 17:34	1011
Methylcyclohexane	ND	ug/L	10		1	07/20/20	07/20/20 17:34	1011
Methylene chloride	ND	ug/L	1.0		1	07/20/20	07/20/20 17:34	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/20/20	07/20/20 17:34	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/20/20	07/20/20 17:34	1011
Naphthalene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:34	1011
Styrene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:34	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:34	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/20/20	07/20/20 17:34	1011
Toluene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:34	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:34	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:34	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:34	1011
Trichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:34	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:34	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:34	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:34	1011
Vinyl chloride	ND	ug/L	1.0		1	07/20/20	07/20/20 17:34	1011
m&p-Xylene	ND	ug/L	2.0		1	07/20/20	07/20/20 17:34	1011
o-Xylene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:34	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*98*	*%*	*87-109*	*1*	*07/20/20*	*07/20/20 17:34*	*1011*
Dibromofluoromethane	*103*	*%*	*93-111*	*1*	*07/20/20*	*07/20/20 17:34*	*1011*
Toluene-D8	*101*	*%*	*91-109*	*1*	*07/20/20*	*07/20/20 17:34*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW14 **Date/Time Sampled: 07/16/2020 09:27** **PSS Sample ID: 20071628-022**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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)	**4.9**	mg/L	0.10		1	07/17/20	07/19/20 13:09	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*103*	*%*	*38-114*		*1*	*07/17/20*	*07/19/20 13:09*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176227 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	**11**	ug/L	5.0		1	07/20/20	07/20/20 17:57	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/20/20	07/20/20 17:57	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/20/20	07/20/20 17:57	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/20/20	07/20/20 17:57	1011
Benzene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:57	1011
Bromochloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:57	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:57	1011
Bromoform	ND	ug/L	1.0		1	07/20/20	07/20/20 17:57	1011
Bromomethane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:57	1011
tert-Butanol	ND	ug/L	20		1	07/20/20	07/20/20 17:57	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/20/20	07/20/20 17:57	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/20/20	07/20/20 17:57	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/20/20	07/20/20 17:57	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/20/20	07/20/20 17:57	1011
Chlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:57	1011
Chloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:57	1011
Chloroform	ND	ug/L	1.0		1	07/20/20	07/20/20 17:57	1011
Chloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:57	1011
Cyclohexane	ND	ug/L	10		1	07/20/20	07/20/20 17:57	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/20/20	07/20/20 17:57	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:57	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:57	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:57	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:57	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:57	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:57	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:57	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW14 **Date/Time Sampled: 07/16/2020 09:27** **PSS Sample ID: 20071628-022**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176227 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:57	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:57	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:57	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:57	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:57	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:57	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:57	1011
Diisopropyl ether	ND	ug/L	10		1	07/20/20	07/20/20 17:57	1011
Ethylbenzene	**2.2**	ug/L	1.0		1	07/20/20	07/20/20 17:57	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/20/20	07/20/20 17:57	1011
Isopropylbenzene	**7.2**	ug/L	1.0		1	07/20/20	07/20/20 17:57	1011
Methyl Acetate	ND	ug/L	10		1	07/20/20	07/20/20 17:57	1011
Methylcyclohexane	ND	ug/L	10		1	07/20/20	07/20/20 17:57	1011
Methylene chloride	ND	ug/L	1.0		1	07/20/20	07/20/20 17:57	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/20/20	07/20/20 17:57	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/20/20	07/20/20 17:57	1011
Naphthalene	**80**	ug/L	1.0		1	07/20/20	07/20/20 17:57	1011
Styrene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:57	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:57	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/20/20	07/20/20 17:57	1011
Toluene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:57	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:57	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:57	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:57	1011
Trichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:57	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:57	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:57	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 17:57	1011
Vinyl chloride	ND	ug/L	1.0		1	07/20/20	07/20/20 17:57	1011
m&p-Xylene	ND	ug/L	2.0		1	07/20/20	07/20/20 17:57	1011
o-Xylene	ND	ug/L	1.0		1	07/20/20	07/20/20 17:57	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*99*	*%*	*87-109*	*1*	*07/20/20*	*07/20/20 17:57*	*1011*
Dibromofluoromethane	*103*	*%*	*93-111*	*1*	*07/20/20*	*07/20/20 17:57*	*1011*
Toluene-D8	*103*	*%*	*91-109*	*1*	*07/20/20*	*07/20/20 17:57*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW47 **Date/Time Sampled: 07/16/2020 09:30** **PSS Sample ID: 20071628-023**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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)	**2.1**	mg/L	0.10		1	07/17/20	07/19/20 13:35	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*82*	*%*	*38-114*		*1*	*07/17/20*	*07/19/20 13:35*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176227 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/20/20	07/20/20 18:20	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/20/20	07/20/20 18:20	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/20/20	07/20/20 18:20	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/20/20	07/20/20 18:20	1011
Benzene	**3.9**	ug/L	1.0		1	07/20/20	07/20/20 18:20	1011
Bromochloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 18:20	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 18:20	1011
Bromoform	ND	ug/L	1.0		1	07/20/20	07/20/20 18:20	1011
Bromomethane	ND	ug/L	1.0		1	07/20/20	07/20/20 18:20	1011
tert-Butanol	ND	ug/L	20		1	07/20/20	07/20/20 18:20	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/20/20	07/20/20 18:20	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/20/20	07/20/20 18:20	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/20/20	07/20/20 18:20	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/20/20	07/20/20 18:20	1011
Chlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 18:20	1011
Chloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 18:20	1011
Chloroform	ND	ug/L	1.0		1	07/20/20	07/20/20 18:20	1011
Chloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 18:20	1011
Cyclohexane	ND	ug/L	10		1	07/20/20	07/20/20 18:20	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/20/20	07/20/20 18:20	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 18:20	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/20/20	07/20/20 18:20	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 18:20	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 18:20	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 18:20	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 18:20	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 18:20	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW47 **Date/Time Sampled: 07/16/2020 09:30** **PSS Sample ID: 20071628-023**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176227 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 18:20	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 18:20	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 18:20	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/20/20	07/20/20 18:20	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/20/20	07/20/20 18:20	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/20/20	07/20/20 18:20	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 18:20	1011
Diisopropyl ether	ND	ug/L	10		1	07/20/20	07/20/20 18:20	1011
Ethylbenzene	**12**	ug/L	1.0		1	07/20/20	07/20/20 18:20	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/20/20	07/20/20 18:20	1011
Isopropylbenzene	**7.6**	ug/L	1.0		1	07/20/20	07/20/20 18:20	1011
Methyl Acetate	ND	ug/L	10		1	07/20/20	07/20/20 18:20	1011
Methylcyclohexane	ND	ug/L	10		1	07/20/20	07/20/20 18:20	1011
Methylene chloride	ND	ug/L	1.0		1	07/20/20	07/20/20 18:20	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/20/20	07/20/20 18:20	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/20/20	07/20/20 18:20	1011
Naphthalene	**43**	ug/L	1.0		1	07/20/20	07/20/20 18:20	1011
Styrene	ND	ug/L	1.0		1	07/20/20	07/20/20 18:20	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 18:20	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/20/20	07/20/20 18:20	1011
Toluene	ND	ug/L	1.0		1	07/20/20	07/20/20 18:20	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 18:20	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 18:20	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 18:20	1011
Trichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 18:20	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 18:20	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 18:20	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 18:20	1011
Vinyl chloride	ND	ug/L	1.0		1	07/20/20	07/20/20 18:20	1011
m&p-Xylene	**2.7**	ug/L	2.0		1	07/20/20	07/20/20 18:20	1011
o-Xylene	ND	ug/L	1.0		1	07/20/20	07/20/20 18:20	1011

Surrogate(s)	***Recovery***		***Limits***				
4-Bromofluorobenzene	*98*	*%*	*87-109*	*1*	*07/20/20*	*07/20/20 18:20*	*1011*
Dibromofluoromethane	*101*	*%*	*93-111*	*1*	*07/20/20*	*07/20/20 18:20*	*1011*
Toluene-D8	*105*	*%*	*91-109*	*1*	*07/20/20*	*07/20/20 18:20*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW13 **Date/Time Sampled: 07/16/2020 09:32** **PSS Sample ID: 20071628-024**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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)	**2.8**	mg/L	0.10		1	07/17/20	07/19/20 13:35	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*98*	*%*	*38-114*		*1*	*07/17/20*	*07/19/20 13:35*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176274 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/21/20	07/21/20 10:42	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/21/20	07/21/20 10:42	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/21/20	07/21/20 10:42	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/21/20	07/21/20 10:42	1011
Benzene	ND	ug/L	1.0		1	07/21/20	07/21/20 10:42	1011
Bromochloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 10:42	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 10:42	1011
Bromoform	ND	ug/L	1.0		1	07/21/20	07/21/20 10:42	1011
Bromomethane	ND	ug/L	1.0		1	07/21/20	07/21/20 10:42	1011
tert-Butanol	ND	ug/L	20		1	07/21/20	07/21/20 10:42	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/21/20	07/21/20 10:42	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/21/20	07/21/20 10:42	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/21/20	07/21/20 10:42	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/21/20	07/21/20 10:42	1011
Chlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 10:42	1011
Chloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 10:42	1011
Chloroform	ND	ug/L	1.0		1	07/21/20	07/21/20 10:42	1011
Chloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 10:42	1011
Cyclohexane	ND	ug/L	10		1	07/21/20	07/21/20 10:42	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/21/20	07/21/20 10:42	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 10:42	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/21/20	07/21/20 10:42	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 10:42	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 10:42	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 10:42	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 10:42	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 10:42	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW13 **Date/Time Sampled: 07/16/2020 09:32** **PSS Sample ID: 20071628-024**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176274 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 10:42	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 10:42	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 10:42	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/21/20	07/21/20 10:42	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/21/20	07/21/20 10:42	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/21/20	07/21/20 10:42	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 10:42	1011
Diisopropyl ether	ND	ug/L	10		1	07/21/20	07/21/20 10:42	1011
Ethylbenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 10:42	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/21/20	07/21/20 10:42	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 10:42	1011
Methyl Acetate	ND	ug/L	10		1	07/21/20	07/21/20 10:42	1011
Methylcyclohexane	ND	ug/L	10		1	07/21/20	07/21/20 10:42	1011
Methylene chloride	ND	ug/L	1.0		1	07/21/20	07/21/20 10:42	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/21/20	07/21/20 10:42	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/21/20	07/21/20 10:42	1011
Naphthalene	ND	ug/L	1.0		1	07/21/20	07/21/20 10:42	1011
Styrene	ND	ug/L	1.0		1	07/21/20	07/21/20 10:42	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 10:42	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/21/20	07/21/20 10:42	1011
Toluene	ND	ug/L	1.0		1	07/21/20	07/21/20 10:42	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 10:42	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 10:42	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 10:42	1011
Trichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 10:42	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 10:42	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 10:42	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 10:42	1011
Vinyl chloride	ND	ug/L	1.0		1	07/21/20	07/21/20 10:42	1011
m&p-Xylene	ND	ug/L	2.0		1	07/21/20	07/21/20 10:42	1011
o-Xylene	ND	ug/L	1.0		1	07/21/20	07/21/20 10:42	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*99*	*%*	*87-109*	*1*	*07/21/20*	*07/21/20 10:42*	*1011*
Dibromofluoromethane	*103*	*%*	*93-111*	*1*	*07/21/20*	*07/21/20 10:42*	*1011*
Toluene-D8	*102*	*%*	*91-109*	*1*	*07/21/20*	*07/21/20 10:42*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW45 **Date/Time Sampled: 07/16/2020 09:35** **PSS Sample ID: 20071628-025**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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)	**2.4**	mg/L	0.10		1	07/17/20	07/19/20 14:01	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*78*	*%*	*38-114*		*1*	*07/17/20*	*07/19/20 14:01*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176227 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/20/20	07/20/20 19:05	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/20/20	07/20/20 19:05	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/20/20	07/20/20 19:05	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/20/20	07/20/20 19:05	1011
Benzene	ND	ug/L	1.0		1	07/20/20	07/20/20 19:05	1011
Bromochloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 19:05	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 19:05	1011
Bromoform	ND	ug/L	1.0		1	07/20/20	07/20/20 19:05	1011
Bromomethane	ND	ug/L	1.0		1	07/20/20	07/20/20 19:05	1011
tert-Butanol	ND	ug/L	20		1	07/20/20	07/20/20 19:05	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/20/20	07/20/20 19:05	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/20/20	07/20/20 19:05	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/20/20	07/20/20 19:05	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/20/20	07/20/20 19:05	1011
Chlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 19:05	1011
Chloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 19:05	1011
Chloroform	ND	ug/L	1.0		1	07/20/20	07/20/20 19:05	1011
Chloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 19:05	1011
Cyclohexane	ND	ug/L	10		1	07/20/20	07/20/20 19:05	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/20/20	07/20/20 19:05	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 19:05	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/20/20	07/20/20 19:05	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 19:05	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 19:05	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 19:05	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 19:05	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 19:05	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW45 **Date/Time Sampled: 07/16/2020 09:35** **PSS Sample ID: 20071628-025**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176227 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 19:05	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 19:05	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 19:05	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/20/20	07/20/20 19:05	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/20/20	07/20/20 19:05	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/20/20	07/20/20 19:05	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 19:05	1011
Diisopropyl ether	ND	ug/L	10		1	07/20/20	07/20/20 19:05	1011
Ethylbenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 19:05	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/20/20	07/20/20 19:05	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 19:05	1011
Methyl Acetate	ND	ug/L	10		1	07/20/20	07/20/20 19:05	1011
Methylcyclohexane	ND	ug/L	10		1	07/20/20	07/20/20 19:05	1011
Methylene chloride	ND	ug/L	1.0		1	07/20/20	07/20/20 19:05	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/20/20	07/20/20 19:05	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/20/20	07/20/20 19:05	1011
Naphthalene	ND	ug/L	1.0		1	07/20/20	07/20/20 19:05	1011
Styrene	ND	ug/L	1.0		1	07/20/20	07/20/20 19:05	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 19:05	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/20/20	07/20/20 19:05	1011
Toluene	ND	ug/L	1.0		1	07/20/20	07/20/20 19:05	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 19:05	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/20/20	07/20/20 19:05	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 19:05	1011
Trichloroethene	ND	ug/L	1.0		1	07/20/20	07/20/20 19:05	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 19:05	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/20/20	07/20/20 19:05	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/20/20	07/20/20 19:05	1011
Vinyl chloride	ND	ug/L	1.0		1	07/20/20	07/20/20 19:05	1011
m&p-Xylene	ND	ug/L	2.0		1	07/20/20	07/20/20 19:05	1011
o-Xylene	ND	ug/L	1.0		1	07/20/20	07/20/20 19:05	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*98*	*%*	*87-109*	*1*	*07/20/20*	*07/20/20 19:05*	*1011*
Dibromofluoromethane	*97*	*%*	*93-111*	*1*	*07/20/20*	*07/20/20 19:05*	*1011*
Toluene-D8	*104*	*%*	*91-109*	*1*	*07/20/20*	*07/20/20 19:05*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW11 **Date/Time Sampled: 07/16/2020 09:38** **PSS Sample ID: 20071628-026**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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)	**0.61**	mg/L	0.10		1	07/17/20	07/19/20 14:01	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*109*	*%*	*38-114*		*1*	*07/17/20*	*07/19/20 14:01*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176274 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/21/20	07/21/20 11:04	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/21/20	07/21/20 11:04	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/21/20	07/21/20 11:04	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/21/20	07/21/20 11:04	1011
Benzene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:04	1011
Bromochloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:04	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:04	1011
Bromoform	ND	ug/L	1.0		1	07/21/20	07/21/20 11:04	1011
Bromomethane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:04	1011
tert-Butanol	ND	ug/L	20		1	07/21/20	07/21/20 11:04	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/21/20	07/21/20 11:04	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/21/20	07/21/20 11:04	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/21/20	07/21/20 11:04	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/21/20	07/21/20 11:04	1011
Chlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:04	1011
Chloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:04	1011
Chloroform	ND	ug/L	1.0		1	07/21/20	07/21/20 11:04	1011
Chloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:04	1011
Cyclohexane	ND	ug/L	10		1	07/21/20	07/21/20 11:04	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/21/20	07/21/20 11:04	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:04	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:04	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:04	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:04	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:04	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:04	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:04	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW11 **Date/Time Sampled: 07/16/2020 09:38** **PSS Sample ID: 20071628-026**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176274 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:04	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:04	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:04	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:04	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:04	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:04	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:04	1011
Diisopropyl ether	ND	ug/L	10		1	07/21/20	07/21/20 11:04	1011
Ethylbenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:04	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/21/20	07/21/20 11:04	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:04	1011
Methyl Acetate	ND	ug/L	10		1	07/21/20	07/21/20 11:04	1011
Methylcyclohexane	ND	ug/L	10		1	07/21/20	07/21/20 11:04	1011
Methylene chloride	ND	ug/L	1.0		1	07/21/20	07/21/20 11:04	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/21/20	07/21/20 11:04	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/21/20	07/21/20 11:04	1011
Naphthalene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:04	1011
Styrene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:04	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:04	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/21/20	07/21/20 11:04	1011
Toluene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:04	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:04	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:04	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:04	1011
Trichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:04	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:04	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:04	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:04	1011
Vinyl chloride	ND	ug/L	1.0		1	07/21/20	07/21/20 11:04	1011
m&p-Xylene	ND	ug/L	2.0		1	07/21/20	07/21/20 11:04	1011
o-Xylene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:04	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*96*	*%*	*87-109*	*1*	*07/21/20*	*07/21/20 11:04*	*1011*
Dibromofluoromethane	*101*	*%*	*93-111*	*1*	*07/21/20*	*07/21/20 11:04*	*1011*
Toluene-D8	*104*	*%*	*91-109*	*1*	*07/21/20*	*07/21/20 11:04*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW41 **Date/Time Sampled: 07/16/2020 09:39** **PSS Sample ID: 20071628-027**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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	07/17/20	07/19/20 14:27	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*93*	*%*	*38-114*		*1*	*07/17/20*	*07/19/20 14:27*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176274 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	**5.7**	ug/L	5.0		1	07/21/20	07/21/20 11:27	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/21/20	07/21/20 11:27	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/21/20	07/21/20 11:27	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/21/20	07/21/20 11:27	1011
Benzene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:27	1011
Bromochloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:27	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:27	1011
Bromoform	ND	ug/L	1.0		1	07/21/20	07/21/20 11:27	1011
Bromomethane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:27	1011
tert-Butanol	ND	ug/L	20		1	07/21/20	07/21/20 11:27	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/21/20	07/21/20 11:27	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/21/20	07/21/20 11:27	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/21/20	07/21/20 11:27	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/21/20	07/21/20 11:27	1011
Chlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:27	1011
Chloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:27	1011
Chloroform	ND	ug/L	1.0		1	07/21/20	07/21/20 11:27	1011
Chloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:27	1011
Cyclohexane	ND	ug/L	10		1	07/21/20	07/21/20 11:27	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/21/20	07/21/20 11:27	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:27	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:27	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:27	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:27	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:27	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:27	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:27	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW41 **Date/Time Sampled: 07/16/2020 09:39** **PSS Sample ID: 20071628-027**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176274 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:27	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:27	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:27	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:27	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:27	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:27	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:27	1011
Diisopropyl ether	ND	ug/L	10		1	07/21/20	07/21/20 11:27	1011
Ethylbenzene	**2.1**	ug/L	1.0		1	07/21/20	07/21/20 11:27	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/21/20	07/21/20 11:27	1011
Isopropylbenzene	**6.0**	ug/L	1.0		1	07/21/20	07/21/20 11:27	1011
Methyl Acetate	ND	ug/L	10		1	07/21/20	07/21/20 11:27	1011
Methylcyclohexane	ND	ug/L	10		1	07/21/20	07/21/20 11:27	1011
Methylene chloride	ND	ug/L	1.0		1	07/21/20	07/21/20 11:27	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/21/20	07/21/20 11:27	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/21/20	07/21/20 11:27	1011
Naphthalene	**17**	ug/L	1.0		1	07/21/20	07/21/20 11:27	1011
Styrene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:27	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:27	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/21/20	07/21/20 11:27	1011
Toluene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:27	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:27	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:27	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:27	1011
Trichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:27	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:27	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:27	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:27	1011
Vinyl chloride	ND	ug/L	1.0		1	07/21/20	07/21/20 11:27	1011
m&p-Xylene	ND	ug/L	2.0		1	07/21/20	07/21/20 11:27	1011
o-Xylene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:27	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*97*	*%*	*87-109*	*1*	*07/21/20*	*07/21/20 11:27*	*1011*
Dibromofluoromethane	*102*	*%*	*93-111*	*1*	*07/21/20*	*07/21/20 11:27*	*1011*
Toluene-D8	*103*	*%*	*91-109*	*1*	*07/21/20*	*07/21/20 11:27*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW54 **Date/Time Sampled: 07/16/2020 09:46** **PSS Sample ID: 20071628-028**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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)	**2.0**	mg/L	0.10		1	07/17/20	07/19/20 14:27	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*112*	*%*	*38-114*		*1*	*07/17/20*	*07/19/20 14:27*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176274 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/21/20	07/21/20 11:49	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/21/20	07/21/20 11:49	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/21/20	07/21/20 11:49	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/21/20	07/21/20 11:49	1011
Benzene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:49	1011
Bromochloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:49	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:49	1011
Bromoform	ND	ug/L	1.0		1	07/21/20	07/21/20 11:49	1011
Bromomethane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:49	1011
tert-Butanol	ND	ug/L	20		1	07/21/20	07/21/20 11:49	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/21/20	07/21/20 11:49	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/21/20	07/21/20 11:49	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/21/20	07/21/20 11:49	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/21/20	07/21/20 11:49	1011
Chlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:49	1011
Chloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:49	1011
Chloroform	ND	ug/L	1.0		1	07/21/20	07/21/20 11:49	1011
Chloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:49	1011
Cyclohexane	ND	ug/L	10		1	07/21/20	07/21/20 11:49	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/21/20	07/21/20 11:49	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:49	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:49	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:49	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:49	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:49	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:49	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:49	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW54 **Date/Time Sampled: 07/16/2020 09:46** **PSS Sample ID: 20071628-028**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176274 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:49	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:49	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:49	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:49	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:49	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:49	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:49	1011
Diisopropyl ether	ND	ug/L	10		1	07/21/20	07/21/20 11:49	1011
Ethylbenzene	**5.6**	ug/L	1.0		1	07/21/20	07/21/20 11:49	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/21/20	07/21/20 11:49	1011
Isopropylbenzene	**6.0**	ug/L	1.0		1	07/21/20	07/21/20 11:49	1011
Methyl Acetate	ND	ug/L	10		1	07/21/20	07/21/20 11:49	1011
Methylcyclohexane	ND	ug/L	10		1	07/21/20	07/21/20 11:49	1011
Methylene chloride	ND	ug/L	1.0		1	07/21/20	07/21/20 11:49	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/21/20	07/21/20 11:49	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/21/20	07/21/20 11:49	1011
Naphthalene	**17**	ug/L	1.0		1	07/21/20	07/21/20 11:49	1011
Styrene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:49	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:49	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/21/20	07/21/20 11:49	1011
Toluene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:49	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:49	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:49	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:49	1011
Trichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:49	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:49	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:49	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 11:49	1011
Vinyl chloride	ND	ug/L	1.0		1	07/21/20	07/21/20 11:49	1011
m&p-Xylene	**3.6**	ug/L	2.0		1	07/21/20	07/21/20 11:49	1011
o-Xylene	ND	ug/L	1.0		1	07/21/20	07/21/20 11:49	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*97*	*%*	*87-109*	*1*	*07/21/20*	*07/21/20 11:49*	*1011*
Dibromofluoromethane	*100*	*%*	*93-111*	*1*	*07/21/20*	*07/21/20 11:49*	*1011*
Toluene-D8	*102*	*%*	*91-109*	*1*	*07/21/20*	*07/21/20 11:49*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW46 **Date/Time Sampled: 07/16/2020 09:47** **PSS Sample ID: 20071628-029**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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)	**1.4**	mg/L	0.10		1	07/17/20	07/19/20 14:53	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*86*	*%*	*38-114*		*1*	*07/17/20*	*07/19/20 14:53*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176274 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	**11**	ug/L	5.0		1	07/21/20	07/21/20 12:12	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/21/20	07/21/20 12:12	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/21/20	07/21/20 12:12	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/21/20	07/21/20 12:12	1011
Benzene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:12	1011
Bromochloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:12	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:12	1011
Bromoform	ND	ug/L	1.0		1	07/21/20	07/21/20 12:12	1011
Bromomethane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:12	1011
tert-Butanol	ND	ug/L	20		1	07/21/20	07/21/20 12:12	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/21/20	07/21/20 12:12	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/21/20	07/21/20 12:12	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/21/20	07/21/20 12:12	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/21/20	07/21/20 12:12	1011
Chlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:12	1011
Chloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:12	1011
Chloroform	ND	ug/L	1.0		1	07/21/20	07/21/20 12:12	1011
Chloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:12	1011
Cyclohexane	ND	ug/L	10		1	07/21/20	07/21/20 12:12	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/21/20	07/21/20 12:12	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:12	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:12	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:12	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:12	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:12	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:12	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:12	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW46 **Date/Time Sampled: 07/16/2020 09:47** **PSS Sample ID: 20071628-029**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176274 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:12	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:12	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:12	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:12	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:12	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:12	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:12	1011
Diisopropyl ether	ND	ug/L	10		1	07/21/20	07/21/20 12:12	1011
Ethylbenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:12	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/21/20	07/21/20 12:12	1011
Isopropylbenzene	**5.3**	ug/L	1.0		1	07/21/20	07/21/20 12:12	1011
Methyl Acetate	ND	ug/L	10		1	07/21/20	07/21/20 12:12	1011
Methylcyclohexane	ND	ug/L	10		1	07/21/20	07/21/20 12:12	1011
Methylene chloride	ND	ug/L	1.0		1	07/21/20	07/21/20 12:12	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/21/20	07/21/20 12:12	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/21/20	07/21/20 12:12	1011
Naphthalene	**8.9**	ug/L	1.0		1	07/21/20	07/21/20 12:12	1011
Styrene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:12	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:12	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/21/20	07/21/20 12:12	1011
Toluene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:12	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:12	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:12	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:12	1011
Trichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:12	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:12	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:12	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:12	1011
Vinyl chloride	ND	ug/L	1.0		1	07/21/20	07/21/20 12:12	1011
m&p-Xylene	ND	ug/L	2.0		1	07/21/20	07/21/20 12:12	1011
o-Xylene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:12	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*99*	*%*	*87-109*	*1*	*07/21/20*	*07/21/20 12:12*	*1011*
Dibromofluoromethane	*98*	*%*	*93-111*	*1*	*07/21/20*	*07/21/20 12:12*	*1011*
Toluene-D8	*105*	*%*	*91-109*	*1*	*07/21/20*	*07/21/20 12:12*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW55 **Date/Time Sampled: 07/16/2020 09:51** **PSS Sample ID: 20071628-030**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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)	**0.18**	mg/L	0.10		1	07/20/20	07/20/20 15:25	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*84*	*%*	*38-114*		*1*	*07/20/20*	*07/20/20 15:25*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176274 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/21/20	07/21/20 12:34	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/21/20	07/21/20 12:34	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/21/20	07/21/20 12:34	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/21/20	07/21/20 12:34	1011
Benzene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:34	1011
Bromochloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:34	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:34	1011
Bromoform	ND	ug/L	1.0		1	07/21/20	07/21/20 12:34	1011
Bromomethane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:34	1011
tert-Butanol	ND	ug/L	20		1	07/21/20	07/21/20 12:34	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/21/20	07/21/20 12:34	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/21/20	07/21/20 12:34	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/21/20	07/21/20 12:34	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/21/20	07/21/20 12:34	1011
Chlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:34	1011
Chloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:34	1011
Chloroform	ND	ug/L	1.0		1	07/21/20	07/21/20 12:34	1011
Chloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:34	1011
Cyclohexane	ND	ug/L	10		1	07/21/20	07/21/20 12:34	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/21/20	07/21/20 12:34	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:34	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:34	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:34	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:34	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:34	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:34	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:34	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW55 **Date/Time Sampled: 07/16/2020 09:51** **PSS Sample ID: 20071628-030**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176274 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:34	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:34	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:34	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:34	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:34	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:34	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:34	1011
Diisopropyl ether	ND	ug/L	10		1	07/21/20	07/21/20 12:34	1011
Ethylbenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:34	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/21/20	07/21/20 12:34	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:34	1011
Methyl Acetate	ND	ug/L	10		1	07/21/20	07/21/20 12:34	1011
Methylcyclohexane	ND	ug/L	10		1	07/21/20	07/21/20 12:34	1011
Methylene chloride	ND	ug/L	1.0		1	07/21/20	07/21/20 12:34	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/21/20	07/21/20 12:34	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/21/20	07/21/20 12:34	1011
Naphthalene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:34	1011
Styrene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:34	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:34	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/21/20	07/21/20 12:34	1011
Toluene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:34	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:34	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:34	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:34	1011
Trichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:34	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:34	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:34	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:34	1011
Vinyl chloride	ND	ug/L	1.0		1	07/21/20	07/21/20 12:34	1011
m&p-Xylene	ND	ug/L	2.0		1	07/21/20	07/21/20 12:34	1011
o-Xylene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:34	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*100*	*%*	*87-109*	*1*	*07/21/20*	*07/21/20 12:34*	*1011*
Dibromofluoromethane	*98*	*%*	*93-111*	*1*	*07/21/20*	*07/21/20 12:34*	*1011*
Toluene-D8	*104*	*%*	*91-109*	*1*	*07/21/20*	*07/21/20 12:34*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW31R **Date/Time Sampled: 07/16/2020 09:58** **PSS Sample ID: 20071628-031**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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	07/20/20	07/20/20 15:25	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*100*	*%*	*38-114*		*1*	*07/20/20*	*07/20/20 15:25*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176274 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/21/20	07/21/20 12:57	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/21/20	07/21/20 12:57	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/21/20	07/21/20 12:57	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/21/20	07/21/20 12:57	1011
Benzene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:57	1011
Bromochloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:57	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:57	1011
Bromoform	ND	ug/L	1.0		1	07/21/20	07/21/20 12:57	1011
Bromomethane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:57	1011
tert-Butanol	ND	ug/L	20		1	07/21/20	07/21/20 12:57	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/21/20	07/21/20 12:57	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/21/20	07/21/20 12:57	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/21/20	07/21/20 12:57	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/21/20	07/21/20 12:57	1011
Chlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:57	1011
Chloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:57	1011
Chloroform	ND	ug/L	1.0		1	07/21/20	07/21/20 12:57	1011
Chloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:57	1011
Cyclohexane	ND	ug/L	10		1	07/21/20	07/21/20 12:57	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/21/20	07/21/20 12:57	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:57	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:57	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:57	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:57	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:57	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:57	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:57	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW31R **Date/Time Sampled: 07/16/2020 09:58** **PSS Sample ID: 20071628-031**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176274 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:57	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:57	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:57	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:57	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:57	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:57	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:57	1011
Diisopropyl ether	ND	ug/L	10		1	07/21/20	07/21/20 12:57	1011
Ethylbenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:57	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/21/20	07/21/20 12:57	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:57	1011
Methyl Acetate	ND	ug/L	10		1	07/21/20	07/21/20 12:57	1011
Methylcyclohexane	ND	ug/L	10		1	07/21/20	07/21/20 12:57	1011
Methylene chloride	ND	ug/L	1.0		1	07/21/20	07/21/20 12:57	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/21/20	07/21/20 12:57	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/21/20	07/21/20 12:57	1011
Naphthalene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:57	1011
Styrene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:57	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:57	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/21/20	07/21/20 12:57	1011
Toluene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:57	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:57	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:57	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:57	1011
Trichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:57	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:57	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:57	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 12:57	1011
Vinyl chloride	ND	ug/L	1.0		1	07/21/20	07/21/20 12:57	1011
m&p-Xylene	ND	ug/L	2.0		1	07/21/20	07/21/20 12:57	1011
o-Xylene	ND	ug/L	1.0		1	07/21/20	07/21/20 12:57	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*100*	*%*	*87-109*	*1*	*07/21/20*	*07/21/20 12:57*	*1011*
Dibromofluoromethane	*99*	*%*	*93-111*	*1*	*07/21/20*	*07/21/20 12:57*	*1011*
Toluene-D8	*102*	*%*	*91-109*	*1*	*07/21/20*	*07/21/20 12:57*	*1011*

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Certificate of Analysis

Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW44 **Date/Time Sampled: 07/16/2020 10:00** **PSS Sample ID: 20071628-032**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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	07/20/20	07/20/20 15:50	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*91*	*%*	*38-114*		*1*	*07/20/20*	*07/20/20 15:50*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176274 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/21/20	07/21/20 13:20	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/21/20	07/21/20 13:20	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/21/20	07/21/20 13:20	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/21/20	07/21/20 13:20	1011
Benzene	ND	ug/L	1.0		1	07/21/20	07/21/20 13:20	1011
Bromochloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 13:20	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 13:20	1011
Bromoform	ND	ug/L	1.0		1	07/21/20	07/21/20 13:20	1011
Bromomethane	ND	ug/L	1.0		1	07/21/20	07/21/20 13:20	1011
tert-Butanol	ND	ug/L	20		1	07/21/20	07/21/20 13:20	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/21/20	07/21/20 13:20	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/21/20	07/21/20 13:20	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/21/20	07/21/20 13:20	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/21/20	07/21/20 13:20	1011
Chlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 13:20	1011
Chloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 13:20	1011
Chloroform	ND	ug/L	1.0		1	07/21/20	07/21/20 13:20	1011
Chloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 13:20	1011
Cyclohexane	ND	ug/L	10		1	07/21/20	07/21/20 13:20	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/21/20	07/21/20 13:20	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 13:20	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/21/20	07/21/20 13:20	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 13:20	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 13:20	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 13:20	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 13:20	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 13:20	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW44 **Date/Time Sampled: 07/16/2020 10:00** **PSS Sample ID: 20071628-032**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176274 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 13:20	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 13:20	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 13:20	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/21/20	07/21/20 13:20	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/21/20	07/21/20 13:20	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/21/20	07/21/20 13:20	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 13:20	1011
Diisopropyl ether	ND	ug/L	10		1	07/21/20	07/21/20 13:20	1011
Ethylbenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 13:20	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/21/20	07/21/20 13:20	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 13:20	1011
Methyl Acetate	ND	ug/L	10		1	07/21/20	07/21/20 13:20	1011
Methylcyclohexane	ND	ug/L	10		1	07/21/20	07/21/20 13:20	1011
Methylene chloride	ND	ug/L	1.0		1	07/21/20	07/21/20 13:20	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/21/20	07/21/20 13:20	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/21/20	07/21/20 13:20	1011
Naphthalene	ND	ug/L	1.0		1	07/21/20	07/21/20 13:20	1011
Styrene	ND	ug/L	1.0		1	07/21/20	07/21/20 13:20	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 13:20	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/21/20	07/21/20 13:20	1011
Toluene	ND	ug/L	1.0		1	07/21/20	07/21/20 13:20	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 13:20	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 13:20	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 13:20	1011
Trichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 13:20	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 13:20	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 13:20	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 13:20	1011
Vinyl chloride	ND	ug/L	1.0		1	07/21/20	07/21/20 13:20	1011
m&p-Xylene	ND	ug/L	2.0		1	07/21/20	07/21/20 13:20	1011
o-Xylene	ND	ug/L	1.0		1	07/21/20	07/21/20 13:20	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*98*	*%*	*87-109*	*1*	*07/21/20*	*07/21/20 13:20*	*1011*
Dibromofluoromethane	*101*	*%*	*93-111*	*1*	*07/21/20*	*07/21/20 13:20*	*1011*
Toluene-D8	*103*	*%*	*91-109*	*1*	*07/21/20*	*07/21/20 13:20*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW32 **Date/Time Sampled: 07/16/2020 10:05** **PSS Sample ID: 20071628-033**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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	07/20/20	07/20/20 15:50	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*100*	*%*	*38-114*		*1*	*07/20/20*	*07/20/20 15:50*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176274 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/21/20	07/21/20 13:42	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/21/20	07/21/20 13:42	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/21/20	07/21/20 13:42	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/21/20	07/21/20 13:42	1011
Benzene	ND	ug/L	1.0		1	07/21/20	07/21/20 13:42	1011
Bromochloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 13:42	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 13:42	1011
Bromoform	ND	ug/L	1.0		1	07/21/20	07/21/20 13:42	1011
Bromomethane	ND	ug/L	1.0		1	07/21/20	07/21/20 13:42	1011
tert-Butanol	ND	ug/L	20		1	07/21/20	07/21/20 13:42	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/21/20	07/21/20 13:42	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/21/20	07/21/20 13:42	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/21/20	07/21/20 13:42	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/21/20	07/21/20 13:42	1011
Chlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 13:42	1011
Chloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 13:42	1011
Chloroform	ND	ug/L	1.0		1	07/21/20	07/21/20 13:42	1011
Chloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 13:42	1011
Cyclohexane	ND	ug/L	10		1	07/21/20	07/21/20 13:42	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/21/20	07/21/20 13:42	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 13:42	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/21/20	07/21/20 13:42	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 13:42	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 13:42	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 13:42	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 13:42	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 13:42	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW32 **Date/Time Sampled: 07/16/2020 10:05** **PSS Sample ID: 20071628-033**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176274 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 13:42	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 13:42	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 13:42	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/21/20	07/21/20 13:42	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/21/20	07/21/20 13:42	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/21/20	07/21/20 13:42	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 13:42	1011
Diisopropyl ether	ND	ug/L	10		1	07/21/20	07/21/20 13:42	1011
Ethylbenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 13:42	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/21/20	07/21/20 13:42	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 13:42	1011
Methyl Acetate	ND	ug/L	10		1	07/21/20	07/21/20 13:42	1011
Methylcyclohexane	ND	ug/L	10		1	07/21/20	07/21/20 13:42	1011
Methylene chloride	ND	ug/L	1.0		1	07/21/20	07/21/20 13:42	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/21/20	07/21/20 13:42	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/21/20	07/21/20 13:42	1011
Naphthalene	ND	ug/L	1.0		1	07/21/20	07/21/20 13:42	1011
Styrene	ND	ug/L	1.0		1	07/21/20	07/21/20 13:42	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 13:42	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/21/20	07/21/20 13:42	1011
Toluene	ND	ug/L	1.0		1	07/21/20	07/21/20 13:42	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 13:42	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 13:42	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 13:42	1011
Trichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 13:42	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 13:42	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 13:42	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 13:42	1011
Vinyl chloride	ND	ug/L	1.0		1	07/21/20	07/21/20 13:42	1011
m&p-Xylene	ND	ug/L	2.0		1	07/21/20	07/21/20 13:42	1011
o-Xylene	ND	ug/L	1.0		1	07/21/20	07/21/20 13:42	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*100*	*%*	*87-109*	*1*	*07/21/20*	*07/21/20 13:42*	*1011*
Dibromofluoromethane	*99*	*%*	*93-111*	*1*	*07/21/20*	*07/21/20 13:42*	*1011*
Toluene-D8	*99*	*%*	*91-109*	*1*	*07/21/20*	*07/21/20 13:42*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW10R **Date/Time Sampled: 07/16/2020 10:10** **PSS Sample ID: 20071628-034**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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)	**0.29**	mg/L	0.10		1	07/17/20	07/19/20 14:53	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*102*	*%*	*38-114*		*1*	*07/17/20*	*07/19/20 14:53*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176274 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/21/20	07/21/20 14:05	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/21/20	07/21/20 14:05	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/21/20	07/21/20 14:05	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/21/20	07/21/20 14:05	1011
Benzene	ND	ug/L	1.0		1	07/21/20	07/21/20 14:05	1011
Bromochloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 14:05	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 14:05	1011
Bromoform	ND	ug/L	1.0		1	07/21/20	07/21/20 14:05	1011
Bromomethane	ND	ug/L	1.0		1	07/21/20	07/21/20 14:05	1011
tert-Butanol	ND	ug/L	20		1	07/21/20	07/21/20 14:05	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/21/20	07/21/20 14:05	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/21/20	07/21/20 14:05	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/21/20	07/21/20 14:05	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/21/20	07/21/20 14:05	1011
Chlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 14:05	1011
Chloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 14:05	1011
Chloroform	ND	ug/L	1.0		1	07/21/20	07/21/20 14:05	1011
Chloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 14:05	1011
Cyclohexane	ND	ug/L	10		1	07/21/20	07/21/20 14:05	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/21/20	07/21/20 14:05	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 14:05	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/21/20	07/21/20 14:05	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 14:05	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 14:05	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 14:05	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 14:05	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 14:05	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW10R **Date/Time Sampled: 07/16/2020 10:10** **PSS Sample ID: 20071628-034**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176274 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 14:05	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 14:05	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 14:05	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/21/20	07/21/20 14:05	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/21/20	07/21/20 14:05	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/21/20	07/21/20 14:05	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 14:05	1011
Diisopropyl ether	ND	ug/L	10		1	07/21/20	07/21/20 14:05	1011
Ethylbenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 14:05	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/21/20	07/21/20 14:05	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 14:05	1011
Methyl Acetate	ND	ug/L	10		1	07/21/20	07/21/20 14:05	1011
Methylcyclohexane	ND	ug/L	10		1	07/21/20	07/21/20 14:05	1011
Methylene chloride	ND	ug/L	1.0		1	07/21/20	07/21/20 14:05	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/21/20	07/21/20 14:05	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/21/20	07/21/20 14:05	1011
Naphthalene	ND	ug/L	1.0		1	07/21/20	07/21/20 14:05	1011
Styrene	ND	ug/L	1.0		1	07/21/20	07/21/20 14:05	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 14:05	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/21/20	07/21/20 14:05	1011
Toluene	ND	ug/L	1.0		1	07/21/20	07/21/20 14:05	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 14:05	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 14:05	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 14:05	1011
Trichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 14:05	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 14:05	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 14:05	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 14:05	1011
Vinyl chloride	ND	ug/L	1.0		1	07/21/20	07/21/20 14:05	1011
m&p-Xylene	ND	ug/L	2.0		1	07/21/20	07/21/20 14:05	1011
o-Xylene	ND	ug/L	1.0		1	07/21/20	07/21/20 14:05	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*96*	*%*	*87-109*	*1*	*07/21/20*	*07/21/20 14:05*	*1011*
Dibromofluoromethane	*101*	*%*	*93-111*	*1*	*07/21/20*	*07/21/20 14:05*	*1011*
Toluene-D8	*103*	*%*	*91-109*	*1*	*07/21/20*	*07/21/20 14:05*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW53 **Date/Time Sampled: 07/16/2020 10:12** **PSS Sample ID: 20071628-035**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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)	**1.5**	mg/L	0.10		1	07/17/20	07/19/20 15:19	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*90*	*%*	*38-114*		*1*	*07/17/20*	*07/19/20 15:19*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176274 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/21/20	07/21/20 14:27	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/21/20	07/21/20 14:27	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/21/20	07/21/20 14:27	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/21/20	07/21/20 14:27	1011
Benzene	ND	ug/L	1.0		1	07/21/20	07/21/20 14:27	1011
Bromochloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 14:27	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 14:27	1011
Bromoform	ND	ug/L	1.0		1	07/21/20	07/21/20 14:27	1011
Bromomethane	ND	ug/L	1.0		1	07/21/20	07/21/20 14:27	1011
tert-Butanol	ND	ug/L	20		1	07/21/20	07/21/20 14:27	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/21/20	07/21/20 14:27	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/21/20	07/21/20 14:27	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/21/20	07/21/20 14:27	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/21/20	07/21/20 14:27	1011
Chlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 14:27	1011
Chloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 14:27	1011
Chloroform	ND	ug/L	1.0		1	07/21/20	07/21/20 14:27	1011
Chloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 14:27	1011
Cyclohexane	ND	ug/L	10		1	07/21/20	07/21/20 14:27	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/21/20	07/21/20 14:27	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 14:27	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/21/20	07/21/20 14:27	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 14:27	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 14:27	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 14:27	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 14:27	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 14:27	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW53 **Date/Time Sampled: 07/16/2020 10:12** **PSS Sample ID: 20071628-035**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176274 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 14:27	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 14:27	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 14:27	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/21/20	07/21/20 14:27	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/21/20	07/21/20 14:27	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/21/20	07/21/20 14:27	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 14:27	1011
Diisopropyl ether	ND	ug/L	10		1	07/21/20	07/21/20 14:27	1011
Ethylbenzene	**6.4**	ug/L	1.0		1	07/21/20	07/21/20 14:27	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/21/20	07/21/20 14:27	1011
Isopropylbenzene	**10**	ug/L	1.0		1	07/21/20	07/21/20 14:27	1011
Methyl Acetate	ND	ug/L	10		1	07/21/20	07/21/20 14:27	1011
Methylcyclohexane	ND	ug/L	10		1	07/21/20	07/21/20 14:27	1011
Methylene chloride	ND	ug/L	1.0		1	07/21/20	07/21/20 14:27	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/21/20	07/21/20 14:27	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/21/20	07/21/20 14:27	1011
Naphthalene	**64**	ug/L	1.0		1	07/21/20	07/21/20 14:27	1011
Styrene	ND	ug/L	1.0		1	07/21/20	07/21/20 14:27	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 14:27	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/21/20	07/21/20 14:27	1011
Toluene	ND	ug/L	1.0		1	07/21/20	07/21/20 14:27	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 14:27	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 14:27	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 14:27	1011
Trichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 14:27	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 14:27	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 14:27	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 14:27	1011
Vinyl chloride	ND	ug/L	1.0		1	07/21/20	07/21/20 14:27	1011
m&p-Xylene	ND	ug/L	2.0		1	07/21/20	07/21/20 14:27	1011
o-Xylene	ND	ug/L	1.0		1	07/21/20	07/21/20 14:27	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*96*	*%*	*87-109*	*1*	*07/21/20*	*07/21/20 14:27*	*1011*
Dibromofluoromethane	*101*	*%*	*93-111*	*1*	*07/21/20*	*07/21/20 14:27*	*1011*
Toluene-D8	*103*	*%*	*91-109*	*1*	*07/21/20*	*07/21/20 14:27*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW43 **Date/Time Sampled: 07/16/2020 10:18** **PSS Sample ID: 20071628-036**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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	07/17/20	07/19/20 15:19	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*98*	*%*	*38-114*		*1*	*07/17/20*	*07/19/20 15:19*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176274 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/21/20	07/21/20 16:20	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/21/20	07/21/20 16:20	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/21/20	07/21/20 16:20	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/21/20	07/21/20 16:20	1011
Benzene	ND	ug/L	1.0		1	07/21/20	07/21/20 16:20	1011
Bromochloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 16:20	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 16:20	1011
Bromoform	ND	ug/L	1.0		1	07/21/20	07/21/20 16:20	1011
Bromomethane	ND	ug/L	1.0		1	07/21/20	07/21/20 16:20	1011
tert-Butanol	ND	ug/L	20		1	07/21/20	07/21/20 16:20	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/21/20	07/21/20 16:20	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/21/20	07/21/20 16:20	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/21/20	07/21/20 16:20	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/21/20	07/21/20 16:20	1011
Chlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 16:20	1011
Chloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 16:20	1011
Chloroform	ND	ug/L	1.0		1	07/21/20	07/21/20 16:20	1011
Chloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 16:20	1011
Cyclohexane	ND	ug/L	10		1	07/21/20	07/21/20 16:20	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/21/20	07/21/20 16:20	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 16:20	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/21/20	07/21/20 16:20	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 16:20	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 16:20	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 16:20	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 16:20	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 16:20	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW43 **Date/Time Sampled: 07/16/2020 10:18** **PSS Sample ID: 20071628-036**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176274 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 16:20	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 16:20	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 16:20	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/21/20	07/21/20 16:20	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/21/20	07/21/20 16:20	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/21/20	07/21/20 16:20	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 16:20	1011
Diisopropyl ether	ND	ug/L	10		1	07/21/20	07/21/20 16:20	1011
Ethylbenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 16:20	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/21/20	07/21/20 16:20	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 16:20	1011
Methyl Acetate	ND	ug/L	10		1	07/21/20	07/21/20 16:20	1011
Methylcyclohexane	ND	ug/L	10		1	07/21/20	07/21/20 16:20	1011
Methylene chloride	ND	ug/L	1.0		1	07/21/20	07/21/20 16:20	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/21/20	07/21/20 16:20	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/21/20	07/21/20 16:20	1011
Naphthalene	ND	ug/L	1.0		1	07/21/20	07/21/20 16:20	1011
Styrene	ND	ug/L	1.0		1	07/21/20	07/21/20 16:20	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 16:20	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/21/20	07/21/20 16:20	1011
Toluene	ND	ug/L	1.0		1	07/21/20	07/21/20 16:20	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 16:20	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 16:20	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 16:20	1011
Trichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 16:20	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 16:20	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 16:20	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 16:20	1011
Vinyl chloride	ND	ug/L	1.0		1	07/21/20	07/21/20 16:20	1011
m&p-Xylene	ND	ug/L	2.0		1	07/21/20	07/21/20 16:20	1011
o-Xylene	ND	ug/L	1.0		1	07/21/20	07/21/20 16:20	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*97*	*%*	*87-109*	*1*	*07/21/20*	*07/21/20 16:20*	*1011*
Dibromofluoromethane	*100*	*%*	*93-111*	*1*	*07/21/20*	*07/21/20 16:20*	*1011*
Toluene-D8	*103*	*%*	*91-109*	*1*	*07/21/20*	*07/21/20 16:20*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW52 **Date/Time Sampled: 07/16/2020 10:20** **PSS Sample ID: 20071628-037**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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	07/20/20	07/20/20 16:15	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*78*	*%*	*38-114*		*1*	*07/20/20*	*07/20/20 16:15*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176274 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/21/20	07/21/20 16:43	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/21/20	07/21/20 16:43	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/21/20	07/21/20 16:43	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/21/20	07/21/20 16:43	1011
Benzene	ND	ug/L	1.0		1	07/21/20	07/21/20 16:43	1011
Bromochloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 16:43	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 16:43	1011
Bromoform	ND	ug/L	1.0		1	07/21/20	07/21/20 16:43	1011
Bromomethane	ND	ug/L	1.0		1	07/21/20	07/21/20 16:43	1011
tert-Butanol	ND	ug/L	20		1	07/21/20	07/21/20 16:43	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/21/20	07/21/20 16:43	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/21/20	07/21/20 16:43	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/21/20	07/21/20 16:43	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/21/20	07/21/20 16:43	1011
Chlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 16:43	1011
Chloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 16:43	1011
Chloroform	ND	ug/L	1.0		1	07/21/20	07/21/20 16:43	1011
Chloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 16:43	1011
Cyclohexane	ND	ug/L	10		1	07/21/20	07/21/20 16:43	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/21/20	07/21/20 16:43	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 16:43	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/21/20	07/21/20 16:43	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 16:43	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 16:43	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 16:43	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 16:43	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 16:43	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW52 **Date/Time Sampled: 07/16/2020 10:20** **PSS Sample ID: 20071628-037**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176274 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 16:43	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 16:43	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 16:43	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/21/20	07/21/20 16:43	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/21/20	07/21/20 16:43	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/21/20	07/21/20 16:43	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 16:43	1011
Diisopropyl ether	ND	ug/L	10		1	07/21/20	07/21/20 16:43	1011
Ethylbenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 16:43	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/21/20	07/21/20 16:43	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 16:43	1011
Methyl Acetate	ND	ug/L	10		1	07/21/20	07/21/20 16:43	1011
Methylcyclohexane	ND	ug/L	10		1	07/21/20	07/21/20 16:43	1011
Methylene chloride	ND	ug/L	1.0		1	07/21/20	07/21/20 16:43	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/21/20	07/21/20 16:43	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/21/20	07/21/20 16:43	1011
Naphthalene	ND	ug/L	1.0		1	07/21/20	07/21/20 16:43	1011
Styrene	ND	ug/L	1.0		1	07/21/20	07/21/20 16:43	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 16:43	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/21/20	07/21/20 16:43	1011
Toluene	ND	ug/L	1.0		1	07/21/20	07/21/20 16:43	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 16:43	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 16:43	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 16:43	1011
Trichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 16:43	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 16:43	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 16:43	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 16:43	1011
Vinyl chloride	ND	ug/L	1.0		1	07/21/20	07/21/20 16:43	1011
m&p-Xylene	ND	ug/L	2.0		1	07/21/20	07/21/20 16:43	1011
o-Xylene	ND	ug/L	1.0		1	07/21/20	07/21/20 16:43	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*98*	*%*	*87-109*	*1*	*07/21/20*	*07/21/20 16:43*	*1011*
Dibromofluoromethane	*100*	*%*	*93-111*	*1*	*07/21/20*	*07/21/20 16:43*	*1011*
Toluene-D8	*104*	*%*	*91-109*	*1*	*07/21/20*	*07/21/20 16:43*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW42 **Date/Time Sampled: 07/16/2020 10:23** **PSS Sample ID: 20071628-038**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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)	**1.7**	mg/L	0.10		1	07/20/20	07/20/20 16:15	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*103*	*%*	*38-114*		*1*	*07/20/20*	*07/20/20 16:15*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176274 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/21/20	07/21/20 17:05	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/21/20	07/21/20 17:05	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/21/20	07/21/20 17:05	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/21/20	07/21/20 17:05	1011
Benzene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:05	1011
Bromochloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:05	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:05	1011
Bromoform	ND	ug/L	1.0		1	07/21/20	07/21/20 17:05	1011
Bromomethane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:05	1011
tert-Butanol	ND	ug/L	20		1	07/21/20	07/21/20 17:05	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/21/20	07/21/20 17:05	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/21/20	07/21/20 17:05	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/21/20	07/21/20 17:05	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/21/20	07/21/20 17:05	1011
Chlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:05	1011
Chloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:05	1011
Chloroform	ND	ug/L	1.0		1	07/21/20	07/21/20 17:05	1011
Chloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:05	1011
Cyclohexane	ND	ug/L	10		1	07/21/20	07/21/20 17:05	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/21/20	07/21/20 17:05	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:05	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:05	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:05	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:05	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:05	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:05	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:05	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW42 **Date/Time Sampled: 07/16/2020 10:23** **PSS Sample ID: 20071628-038**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176274 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:05	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:05	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:05	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:05	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:05	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:05	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:05	1011
Diisopropyl ether	ND	ug/L	10		1	07/21/20	07/21/20 17:05	1011
Ethylbenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:05	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/21/20	07/21/20 17:05	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:05	1011
Methyl Acetate	ND	ug/L	10		1	07/21/20	07/21/20 17:05	1011
Methylcyclohexane	ND	ug/L	10		1	07/21/20	07/21/20 17:05	1011
Methylene chloride	ND	ug/L	1.0		1	07/21/20	07/21/20 17:05	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/21/20	07/21/20 17:05	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/21/20	07/21/20 17:05	1011
Naphthalene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:05	1011
Styrene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:05	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:05	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/21/20	07/21/20 17:05	1011
Toluene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:05	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:05	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:05	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:05	1011
Trichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:05	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:05	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:05	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:05	1011
Vinyl chloride	ND	ug/L	1.0		1	07/21/20	07/21/20 17:05	1011
m&p-Xylene	ND	ug/L	2.0		1	07/21/20	07/21/20 17:05	1011
o-Xylene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:05	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*95*	*%*	*87-109*		*1*	*07/21/20*	*07/21/20 17:05*	*1011*
Dibromofluoromethane	*101*	*%*	*93-111*		*1*	*07/21/20*	*07/21/20 17:05*	*1011*
Toluene-D8	*103*	*%*	*91-109*		*1*	*07/21/20*	*07/21/20 17:05*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW9 **Date/Time Sampled: 07/16/2020 10:27** **PSS Sample ID: 20071628-039**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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)	**1.2**	mg/L	0.10		1	07/17/20	07/19/20 15:45	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*101*	*%*	*38-114*		*1*	*07/17/20*	*07/19/20 15:45*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176274 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/21/20	07/21/20 17:28	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/21/20	07/21/20 17:28	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/21/20	07/21/20 17:28	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/21/20	07/21/20 17:28	1011
Benzene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:28	1011
Bromochloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:28	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:28	1011
Bromoform	ND	ug/L	1.0		1	07/21/20	07/21/20 17:28	1011
Bromomethane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:28	1011
tert-Butanol	ND	ug/L	20		1	07/21/20	07/21/20 17:28	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/21/20	07/21/20 17:28	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/21/20	07/21/20 17:28	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/21/20	07/21/20 17:28	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/21/20	07/21/20 17:28	1011
Chlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:28	1011
Chloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:28	1011
Chloroform	ND	ug/L	1.0		1	07/21/20	07/21/20 17:28	1011
Chloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:28	1011
Cyclohexane	ND	ug/L	10		1	07/21/20	07/21/20 17:28	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/21/20	07/21/20 17:28	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:28	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:28	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:28	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:28	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:28	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:28	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:28	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW9 **Date/Time Sampled: 07/16/2020 10:27** **PSS Sample ID: 20071628-039**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176274 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:28	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:28	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:28	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:28	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:28	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:28	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:28	1011
Diisopropyl ether	ND	ug/L	10		1	07/21/20	07/21/20 17:28	1011
Ethylbenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:28	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/21/20	07/21/20 17:28	1011
Isopropylbenzene	**1.4**	ug/L	1.0		1	07/21/20	07/21/20 17:28	1011
Methyl Acetate	ND	ug/L	10		1	07/21/20	07/21/20 17:28	1011
Methylcyclohexane	ND	ug/L	10		1	07/21/20	07/21/20 17:28	1011
Methylene chloride	ND	ug/L	1.0		1	07/21/20	07/21/20 17:28	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/21/20	07/21/20 17:28	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/21/20	07/21/20 17:28	1011
Naphthalene	**3.3**	ug/L	1.0		1	07/21/20	07/21/20 17:28	1011
Styrene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:28	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:28	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/21/20	07/21/20 17:28	1011
Toluene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:28	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:28	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:28	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:28	1011
Trichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:28	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:28	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:28	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:28	1011
Vinyl chloride	ND	ug/L	1.0		1	07/21/20	07/21/20 17:28	1011
m&p-Xylene	ND	ug/L	2.0		1	07/21/20	07/21/20 17:28	1011
o-Xylene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:28	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*97*	*%*	*87-109*	*1*	*07/21/20*	*07/21/20 17:28*	*1011*
Dibromofluoromethane	*100*	*%*	*93-111*	*1*	*07/21/20*	*07/21/20 17:28*	*1011*
Toluene-D8	*101*	*%*	*91-109*	*1*	*07/21/20*	*07/21/20 17:28*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW12 **Date/Time Sampled: 07/16/2020 10:30** **PSS Sample ID: 20071628-040**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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	07/20/20	07/20/20 16:40	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*89*	*%*	*38-114*		*1*	*07/20/20*	*07/20/20 16:40*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176274 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/21/20	07/21/20 17:50	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/21/20	07/21/20 17:50	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/21/20	07/21/20 17:50	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/21/20	07/21/20 17:50	1011
Benzene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:50	1011
Bromochloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:50	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:50	1011
Bromoform	ND	ug/L	1.0		1	07/21/20	07/21/20 17:50	1011
Bromomethane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:50	1011
tert-Butanol	ND	ug/L	20		1	07/21/20	07/21/20 17:50	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/21/20	07/21/20 17:50	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/21/20	07/21/20 17:50	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/21/20	07/21/20 17:50	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/21/20	07/21/20 17:50	1011
Chlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:50	1011
Chloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:50	1011
Chloroform	ND	ug/L	1.0		1	07/21/20	07/21/20 17:50	1011
Chloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:50	1011
Cyclohexane	ND	ug/L	10		1	07/21/20	07/21/20 17:50	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/21/20	07/21/20 17:50	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:50	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:50	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:50	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:50	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:50	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:50	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:50	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW12 **Date/Time Sampled: 07/16/2020 10:30** **PSS Sample ID: 20071628-040**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176274 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:50	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:50	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:50	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:50	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:50	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:50	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:50	1011
Diisopropyl ether	ND	ug/L	10		1	07/21/20	07/21/20 17:50	1011
Ethylbenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:50	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/21/20	07/21/20 17:50	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:50	1011
Methyl Acetate	ND	ug/L	10		1	07/21/20	07/21/20 17:50	1011
Methylcyclohexane	ND	ug/L	10		1	07/21/20	07/21/20 17:50	1011
Methylene chloride	ND	ug/L	1.0		1	07/21/20	07/21/20 17:50	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/21/20	07/21/20 17:50	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/21/20	07/21/20 17:50	1011
Naphthalene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:50	1011
Styrene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:50	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:50	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/21/20	07/21/20 17:50	1011
Toluene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:50	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:50	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:50	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:50	1011
Trichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:50	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:50	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:50	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 17:50	1011
Vinyl chloride	ND	ug/L	1.0		1	07/21/20	07/21/20 17:50	1011
m&p-Xylene	ND	ug/L	2.0		1	07/21/20	07/21/20 17:50	1011
o-Xylene	ND	ug/L	1.0		1	07/21/20	07/21/20 17:50	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*99*	*%*	*87-109*		*1*	*07/21/20*	*07/21/20 17:50*	*1011*
Dibromofluoromethane	*99*	*%*	*93-111*		*1*	*07/21/20*	*07/21/20 17:50*	*1011*
Toluene-D8	*101*	*%*	*91-109*		*1*	*07/21/20*	*07/21/20 17:50*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW3 **Date/Time Sampled: 07/16/2020 10:32** **PSS Sample ID: 20071628-041**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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)	**0.55**	mg/L	0.10		1	07/20/20	07/20/20 16:40	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*96*	*%*	*38-114*		*1*	*07/20/20*	*07/20/20 16:40*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176274 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/21/20	07/21/20 18:13	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/21/20	07/21/20 18:13	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/21/20	07/21/20 18:13	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/21/20	07/21/20 18:13	1011
Benzene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:13	1011
Bromochloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:13	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:13	1011
Bromoform	ND	ug/L	1.0		1	07/21/20	07/21/20 18:13	1011
Bromomethane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:13	1011
tert-Butanol	ND	ug/L	20		1	07/21/20	07/21/20 18:13	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/21/20	07/21/20 18:13	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/21/20	07/21/20 18:13	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/21/20	07/21/20 18:13	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/21/20	07/21/20 18:13	1011
Chlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:13	1011
Chloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:13	1011
Chloroform	ND	ug/L	1.0		1	07/21/20	07/21/20 18:13	1011
Chloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:13	1011
Cyclohexane	ND	ug/L	10		1	07/21/20	07/21/20 18:13	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/21/20	07/21/20 18:13	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:13	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:13	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:13	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:13	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:13	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:13	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:13	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW3 **Date/Time Sampled: 07/16/2020 10:32** **PSS Sample ID: 20071628-041**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176274 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:13	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:13	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:13	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:13	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:13	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:13	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:13	1011
Diisopropyl ether	ND	ug/L	10		1	07/21/20	07/21/20 18:13	1011
Ethylbenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:13	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/21/20	07/21/20 18:13	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:13	1011
Methyl Acetate	ND	ug/L	10		1	07/21/20	07/21/20 18:13	1011
Methylcyclohexane	ND	ug/L	10		1	07/21/20	07/21/20 18:13	1011
Methylene chloride	ND	ug/L	1.0		1	07/21/20	07/21/20 18:13	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/21/20	07/21/20 18:13	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/21/20	07/21/20 18:13	1011
Naphthalene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:13	1011
Styrene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:13	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:13	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/21/20	07/21/20 18:13	1011
Toluene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:13	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:13	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:13	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:13	1011
Trichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:13	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:13	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:13	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:13	1011
Vinyl chloride	ND	ug/L	1.0		1	07/21/20	07/21/20 18:13	1011
m&p-Xylene	ND	ug/L	2.0		1	07/21/20	07/21/20 18:13	1011
o-Xylene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:13	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*97*	*%*	*87-109*	*1*	*07/21/20*	*07/21/20 18:13*	*1011*
Dibromofluoromethane	*101*	*%*	*93-111*	*1*	*07/21/20*	*07/21/20 18:13*	*1011*
Toluene-D8	*102*	*%*	*91-109*	*1*	*07/21/20*	*07/21/20 18:13*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW4 **Date/Time Sampled: 07/16/2020 10:37** **PSS Sample ID: 20071628-042**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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)	**0.42**	mg/L	0.10		1	07/20/20	07/20/20 17:06	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*84*	*%*	*38-114*		*1*	*07/20/20*	*07/20/20 17:06*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176274 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/21/20	07/21/20 18:35	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/21/20	07/21/20 18:35	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/21/20	07/21/20 18:35	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/21/20	07/21/20 18:35	1011
Benzene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:35	1011
Bromochloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:35	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:35	1011
Bromoform	ND	ug/L	1.0		1	07/21/20	07/21/20 18:35	1011
Bromomethane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:35	1011
tert-Butanol	ND	ug/L	20		1	07/21/20	07/21/20 18:35	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/21/20	07/21/20 18:35	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/21/20	07/21/20 18:35	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/21/20	07/21/20 18:35	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/21/20	07/21/20 18:35	1011
Chlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:35	1011
Chloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:35	1011
Chloroform	ND	ug/L	1.0		1	07/21/20	07/21/20 18:35	1011
Chloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:35	1011
Cyclohexane	ND	ug/L	10		1	07/21/20	07/21/20 18:35	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/21/20	07/21/20 18:35	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:35	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:35	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:35	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:35	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:35	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:35	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:35	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW4 **Date/Time Sampled: 07/16/2020 10:37** **PSS Sample ID: 20071628-042**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176274 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:35	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:35	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:35	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:35	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:35	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:35	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:35	1011
Diisopropyl ether	ND	ug/L	10		1	07/21/20	07/21/20 18:35	1011
Ethylbenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:35	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/21/20	07/21/20 18:35	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:35	1011
Methyl Acetate	ND	ug/L	10		1	07/21/20	07/21/20 18:35	1011
Methylcyclohexane	ND	ug/L	10		1	07/21/20	07/21/20 18:35	1011
Methylene chloride	ND	ug/L	1.0		1	07/21/20	07/21/20 18:35	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/21/20	07/21/20 18:35	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/21/20	07/21/20 18:35	1011
Naphthalene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:35	1011
Styrene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:35	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:35	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/21/20	07/21/20 18:35	1011
Toluene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:35	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:35	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:35	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:35	1011
Trichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:35	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:35	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:35	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:35	1011
Vinyl chloride	ND	ug/L	1.0		1	07/21/20	07/21/20 18:35	1011
m&p-Xylene	ND	ug/L	2.0		1	07/21/20	07/21/20 18:35	1011
o-Xylene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:35	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*96*	*%*	*87-109*	*1*	*07/21/20*	*07/21/20 18:35*	*1011*
Dibromofluoromethane	*101*	*%*	*93-111*	*1*	*07/21/20*	*07/21/20 18:35*	*1011*
Toluene-D8	*104*	*%*	*91-109*	*1*	*07/21/20*	*07/21/20 18:35*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW2 **Date/Time Sampled: 07/16/2020 10:45** **PSS Sample ID: 20071628-043**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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)	**0.36**	mg/L	0.15		1	07/20/20	07/20/20 17:06	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*102*	*%*	*38-114*		*1*	*07/20/20*	*07/20/20 17:06*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176274 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/21/20	07/21/20 18:58	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/21/20	07/21/20 18:58	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/21/20	07/21/20 18:58	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/21/20	07/21/20 18:58	1011
Benzene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:58	1011
Bromochloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:58	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:58	1011
Bromoform	ND	ug/L	1.0		1	07/21/20	07/21/20 18:58	1011
Bromomethane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:58	1011
tert-Butanol	ND	ug/L	20		1	07/21/20	07/21/20 18:58	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/21/20	07/21/20 18:58	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/21/20	07/21/20 18:58	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/21/20	07/21/20 18:58	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/21/20	07/21/20 18:58	1011
Chlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:58	1011
Chloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:58	1011
Chloroform	ND	ug/L	1.0		1	07/21/20	07/21/20 18:58	1011
Chloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:58	1011
Cyclohexane	ND	ug/L	10		1	07/21/20	07/21/20 18:58	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/21/20	07/21/20 18:58	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:58	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:58	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:58	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:58	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:58	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:58	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:58	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW2 **Date/Time Sampled: 07/16/2020 10:45** **PSS Sample ID: 20071628-043**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176274 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:58	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:58	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:58	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:58	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:58	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:58	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:58	1011
Diisopropyl ether	ND	ug/L	10		1	07/21/20	07/21/20 18:58	1011
Ethylbenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:58	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/21/20	07/21/20 18:58	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:58	1011
Methyl Acetate	ND	ug/L	10		1	07/21/20	07/21/20 18:58	1011
Methylcyclohexane	ND	ug/L	10		1	07/21/20	07/21/20 18:58	1011
Methylene chloride	ND	ug/L	1.0		1	07/21/20	07/21/20 18:58	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/21/20	07/21/20 18:58	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/21/20	07/21/20 18:58	1011
Naphthalene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:58	1011
Styrene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:58	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:58	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/21/20	07/21/20 18:58	1011
Toluene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:58	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:58	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:58	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:58	1011
Trichloroethene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:58	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:58	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:58	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/21/20	07/21/20 18:58	1011
Vinyl chloride	ND	ug/L	1.0		1	07/21/20	07/21/20 18:58	1011
m&p-Xylene	ND	ug/L	2.0		1	07/21/20	07/21/20 18:58	1011
o-Xylene	ND	ug/L	1.0		1	07/21/20	07/21/20 18:58	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*97*	*%*	*87-109*	*1*	*07/21/20*	*07/21/20 18:58*	*1011*
Dibromofluoromethane	*101*	*%*	*93-111*	*1*	*07/21/20*	*07/21/20 18:58*	*1011*
Toluene-D8	*102*	*%*	*91-109*	*1*	*07/21/20*	*07/21/20 18:58*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW1 **Date/Time Sampled: 07/16/2020 10:50** **PSS Sample ID: 20071628-044**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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)	**0.20**	mg/L	0.10		1	07/20/20	07/20/20 17:31	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*79*	*%*	*38-114*		*1*	*07/20/20*	*07/20/20 17:31*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176327 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/22/20	07/22/20 10:59	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/22/20	07/22/20 10:59	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/22/20	07/22/20 10:59	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/22/20	07/22/20 10:59	1011
Benzene	ND	ug/L	1.0		1	07/22/20	07/22/20 10:59	1011
Bromochloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 10:59	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 10:59	1011
Bromoform	ND	ug/L	1.0		1	07/22/20	07/22/20 10:59	1011
Bromomethane	ND	ug/L	1.0		1	07/22/20	07/22/20 10:59	1011
tert-Butanol	ND	ug/L	20		1	07/22/20	07/22/20 10:59	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/22/20	07/22/20 10:59	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/22/20	07/22/20 10:59	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/22/20	07/22/20 10:59	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/22/20	07/22/20 10:59	1011
Chlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 10:59	1011
Chloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 10:59	1011
Chloroform	ND	ug/L	1.0		1	07/22/20	07/22/20 10:59	1011
Chloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 10:59	1011
Cyclohexane	ND	ug/L	10		1	07/22/20	07/22/20 10:59	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/22/20	07/22/20 10:59	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 10:59	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/22/20	07/22/20 10:59	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 10:59	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 10:59	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 10:59	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 10:59	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 10:59	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW1 **Date/Time Sampled: 07/16/2020 10:50** **PSS Sample ID: 20071628-044**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176327 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 10:59	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 10:59	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 10:59	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/22/20	07/22/20 10:59	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/22/20	07/22/20 10:59	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/22/20	07/22/20 10:59	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 10:59	1011
Diisopropyl ether	ND	ug/L	10		1	07/22/20	07/22/20 10:59	1011
Ethylbenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 10:59	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/22/20	07/22/20 10:59	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 10:59	1011
Methyl Acetate	ND	ug/L	10		1	07/22/20	07/22/20 10:59	1011
Methylcyclohexane	ND	ug/L	10		1	07/22/20	07/22/20 10:59	1011
Methylene chloride	ND	ug/L	1.0		1	07/22/20	07/22/20 10:59	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/22/20	07/22/20 10:59	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/22/20	07/22/20 10:59	1011
Naphthalene	ND	ug/L	1.0		1	07/22/20	07/22/20 10:59	1011
Styrene	ND	ug/L	1.0		1	07/22/20	07/22/20 10:59	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 10:59	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/22/20	07/22/20 10:59	1011
Toluene	ND	ug/L	1.0		1	07/22/20	07/22/20 10:59	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 10:59	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 10:59	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 10:59	1011
Trichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 10:59	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 10:59	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 10:59	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 10:59	1011
Vinyl chloride	ND	ug/L	1.0		1	07/22/20	07/22/20 10:59	1011
m&p-Xylene	ND	ug/L	2.0		1	07/22/20	07/22/20 10:59	1011
o-Xylene	ND	ug/L	1.0		1	07/22/20	07/22/20 10:59	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*99*	*%*	*87-109*	*1*	*07/22/20*	*07/22/20 10:59*	*1011*
Dibromofluoromethane	*102*	*%*	*93-111*	*1*	*07/22/20*	*07/22/20 10:59*	*1011*
Toluene-D8	*103*	*%*	*91-109*	*1*	*07/22/20*	*07/22/20 10:59*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW37 **Date/Time Sampled: 07/16/2020 10:53** **PSS Sample ID: 20071628-045**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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)	**1.1**	mg/L	0.10		1	07/17/20	07/19/20 15:45	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*111*	*%*	*38-114*		*1*	*07/17/20*	*07/19/20 15:45*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176327 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/22/20	07/22/20 11:22	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/22/20	07/22/20 11:22	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/22/20	07/22/20 11:22	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/22/20	07/22/20 11:22	1011
Benzene	ND	ug/L	1.0		1	07/22/20	07/22/20 11:22	1011
Bromochloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 11:22	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 11:22	1011
Bromoform	ND	ug/L	1.0		1	07/22/20	07/22/20 11:22	1011
Bromomethane	ND	ug/L	1.0		1	07/22/20	07/22/20 11:22	1011
tert-Butanol	ND	ug/L	20		1	07/22/20	07/22/20 11:22	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/22/20	07/22/20 11:22	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/22/20	07/22/20 11:22	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/22/20	07/22/20 11:22	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/22/20	07/22/20 11:22	1011
Chlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 11:22	1011
Chloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 11:22	1011
Chloroform	ND	ug/L	1.0		1	07/22/20	07/22/20 11:22	1011
Chloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 11:22	1011
Cyclohexane	ND	ug/L	10		1	07/22/20	07/22/20 11:22	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/22/20	07/22/20 11:22	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 11:22	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/22/20	07/22/20 11:22	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 11:22	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 11:22	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 11:22	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 11:22	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 11:22	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW37 **Date/Time Sampled: 07/16/2020 10:53** **PSS Sample ID: 20071628-045**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176327 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 11:22	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 11:22	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 11:22	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/22/20	07/22/20 11:22	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/22/20	07/22/20 11:22	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/22/20	07/22/20 11:22	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 11:22	1011
Diisopropyl ether	ND	ug/L	10		1	07/22/20	07/22/20 11:22	1011
Ethylbenzene	**1.1**	ug/L	1.0		1	07/22/20	07/22/20 11:22	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/22/20	07/22/20 11:22	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 11:22	1011
Methyl Acetate	ND	ug/L	10		1	07/22/20	07/22/20 11:22	1011
Methylcyclohexane	ND	ug/L	10		1	07/22/20	07/22/20 11:22	1011
Methylene chloride	ND	ug/L	1.0		1	07/22/20	07/22/20 11:22	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/22/20	07/22/20 11:22	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/22/20	07/22/20 11:22	1011
Naphthalene	**6.1**	ug/L	1.0		1	07/22/20	07/22/20 11:22	1011
Styrene	ND	ug/L	1.0		1	07/22/20	07/22/20 11:22	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 11:22	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/22/20	07/22/20 11:22	1011
Toluene	ND	ug/L	1.0		1	07/22/20	07/22/20 11:22	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 11:22	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 11:22	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 11:22	1011
Trichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 11:22	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 11:22	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 11:22	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 11:22	1011
Vinyl chloride	ND	ug/L	1.0		1	07/22/20	07/22/20 11:22	1011
m&p-Xylene	ND	ug/L	2.0		1	07/22/20	07/22/20 11:22	1011
o-Xylene	ND	ug/L	1.0		1	07/22/20	07/22/20 11:22	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*95*	*%*	*87-109*	*1*	*07/22/20*	*07/22/20 11:22*	*1011*
Dibromofluoromethane	*103*	*%*	*93-111*	*1*	*07/22/20*	*07/22/20 11:22*	*1011*
Toluene-D8	*103*	*%*	*91-109*	*1*	*07/22/20*	*07/22/20 11:22*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW5 **Date/Time Sampled: 07/16/2020 10:59** **PSS Sample ID: 20071628-046**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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	07/20/20	07/20/20 17:31	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*101*	*%*	*38-114*		*1*	*07/20/20*	*07/20/20 17:31*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176327 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/22/20	07/22/20 11:45	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/22/20	07/22/20 11:45	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/22/20	07/22/20 11:45	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/22/20	07/22/20 11:45	1011
Benzene	ND	ug/L	1.0		1	07/22/20	07/22/20 11:45	1011
Bromochloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 11:45	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 11:45	1011
Bromoform	ND	ug/L	1.0		1	07/22/20	07/22/20 11:45	1011
Bromomethane	ND	ug/L	1.0		1	07/22/20	07/22/20 11:45	1011
tert-Butanol	ND	ug/L	20		1	07/22/20	07/22/20 11:45	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/22/20	07/22/20 11:45	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/22/20	07/22/20 11:45	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/22/20	07/22/20 11:45	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/22/20	07/22/20 11:45	1011
Chlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 11:45	1011
Chloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 11:45	1011
Chloroform	ND	ug/L	1.0		1	07/22/20	07/22/20 11:45	1011
Chloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 11:45	1011
Cyclohexane	ND	ug/L	10		1	07/22/20	07/22/20 11:45	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/22/20	07/22/20 11:45	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 11:45	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/22/20	07/22/20 11:45	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 11:45	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 11:45	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 11:45	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 11:45	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 11:45	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW5 **Date/Time Sampled: 07/16/2020 10:59** **PSS Sample ID: 20071628-046**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176327 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 11:45	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 11:45	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 11:45	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/22/20	07/22/20 11:45	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/22/20	07/22/20 11:45	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/22/20	07/22/20 11:45	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 11:45	1011
Diisopropyl ether	ND	ug/L	10		1	07/22/20	07/22/20 11:45	1011
Ethylbenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 11:45	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/22/20	07/22/20 11:45	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 11:45	1011
Methyl Acetate	ND	ug/L	10		1	07/22/20	07/22/20 11:45	1011
Methylcyclohexane	ND	ug/L	10		1	07/22/20	07/22/20 11:45	1011
Methylene chloride	ND	ug/L	1.0		1	07/22/20	07/22/20 11:45	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/22/20	07/22/20 11:45	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/22/20	07/22/20 11:45	1011
Naphthalene	ND	ug/L	1.0		1	07/22/20	07/22/20 11:45	1011
Styrene	ND	ug/L	1.0		1	07/22/20	07/22/20 11:45	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 11:45	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/22/20	07/22/20 11:45	1011
Toluene	ND	ug/L	1.0		1	07/22/20	07/22/20 11:45	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 11:45	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 11:45	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 11:45	1011
Trichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 11:45	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 11:45	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 11:45	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 11:45	1011
Vinyl chloride	ND	ug/L	1.0		1	07/22/20	07/22/20 11:45	1011
m&p-Xylene	ND	ug/L	2.0		1	07/22/20	07/22/20 11:45	1011
o-Xylene	ND	ug/L	1.0		1	07/22/20	07/22/20 11:45	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*99*	*%*	*87-109*	*1*	*07/22/20*	*07/22/20 11:45*	*1011*
Dibromofluoromethane	*101*	*%*	*93-111*	*1*	*07/22/20*	*07/22/20 11:45*	*1011*
Toluene-D8	*100*	*%*	*91-109*	*1*	*07/22/20*	*07/22/20 11:45*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW51 **Date/Time Sampled: 07/16/2020 11:00** **PSS Sample ID: 20071628-047**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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)	**0.52**	mg/L	0.10		1	07/17/20	07/19/20 16:11	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*108*	*%*	*38-114*		*1*	*07/17/20*	*07/19/20 16:11*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176327 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/22/20	07/22/20 12:07	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/22/20	07/22/20 12:07	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/22/20	07/22/20 12:07	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/22/20	07/22/20 12:07	1011
Benzene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:07	1011
Bromochloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:07	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:07	1011
Bromoform	ND	ug/L	1.0		1	07/22/20	07/22/20 12:07	1011
Bromomethane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:07	1011
tert-Butanol	ND	ug/L	20		1	07/22/20	07/22/20 12:07	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/22/20	07/22/20 12:07	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/22/20	07/22/20 12:07	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/22/20	07/22/20 12:07	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/22/20	07/22/20 12:07	1011
Chlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:07	1011
Chloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:07	1011
Chloroform	ND	ug/L	1.0		1	07/22/20	07/22/20 12:07	1011
Chloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:07	1011
Cyclohexane	ND	ug/L	10		1	07/22/20	07/22/20 12:07	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/22/20	07/22/20 12:07	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:07	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:07	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:07	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:07	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:07	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:07	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:07	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW51 **Date/Time Sampled: 07/16/2020 11:00** **PSS Sample ID: 20071628-047**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176327 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:07	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:07	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:07	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:07	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:07	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:07	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:07	1011
Diisopropyl ether	ND	ug/L	10		1	07/22/20	07/22/20 12:07	1011
Ethylbenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:07	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/22/20	07/22/20 12:07	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:07	1011
Methyl Acetate	ND	ug/L	10		1	07/22/20	07/22/20 12:07	1011
Methylcyclohexane	ND	ug/L	10		1	07/22/20	07/22/20 12:07	1011
Methylene chloride	ND	ug/L	1.0		1	07/22/20	07/22/20 12:07	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/22/20	07/22/20 12:07	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/22/20	07/22/20 12:07	1011
Naphthalene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:07	1011
Styrene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:07	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:07	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/22/20	07/22/20 12:07	1011
Toluene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:07	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:07	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:07	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:07	1011
Trichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:07	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:07	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:07	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:07	1011
Vinyl chloride	ND	ug/L	1.0		1	07/22/20	07/22/20 12:07	1011
m&p-Xylene	ND	ug/L	2.0		1	07/22/20	07/22/20 12:07	1011
o-Xylene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:07	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*96*	*%*	*87-109*		*1*	*07/22/20*	*07/22/20 12:07*	*1011*
Dibromofluoromethane	*104*	*%*	*93-111*		*1*	*07/22/20*	*07/22/20 12:07*	*1011*
Toluene-D8	*104*	*%*	*91-109*		*1*	*07/22/20*	*07/22/20 12:07*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW40 **Date/Time Sampled: 07/16/2020 11:06** **PSS Sample ID: 20071628-048**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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)	**0.22**	mg/L	0.10		1	07/20/20	07/20/20 17:56	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*81*	*%*	*38-114*		*1*	*07/20/20*	*07/20/20 17:56*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176327 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	**25**	ug/L	5.0		1	07/22/20	07/22/20 12:30	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/22/20	07/22/20 12:30	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/22/20	07/22/20 12:30	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/22/20	07/22/20 12:30	1011
Benzene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:30	1011
Bromochloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:30	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:30	1011
Bromoform	ND	ug/L	1.0		1	07/22/20	07/22/20 12:30	1011
Bromomethane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:30	1011
tert-Butanol	ND	ug/L	20		1	07/22/20	07/22/20 12:30	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/22/20	07/22/20 12:30	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/22/20	07/22/20 12:30	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/22/20	07/22/20 12:30	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/22/20	07/22/20 12:30	1011
Chlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:30	1011
Chloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:30	1011
Chloroform	ND	ug/L	1.0		1	07/22/20	07/22/20 12:30	1011
Chloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:30	1011
Cyclohexane	ND	ug/L	10		1	07/22/20	07/22/20 12:30	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/22/20	07/22/20 12:30	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:30	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:30	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:30	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:30	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:30	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:30	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:30	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW40 **Date/Time Sampled: 07/16/2020 11:06** **PSS Sample ID: 20071628-048**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176327 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:30	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:30	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:30	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:30	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:30	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:30	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:30	1011
Diisopropyl ether	ND	ug/L	10		1	07/22/20	07/22/20 12:30	1011
Ethylbenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:30	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/22/20	07/22/20 12:30	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:30	1011
Methyl Acetate	ND	ug/L	10		1	07/22/20	07/22/20 12:30	1011
Methylcyclohexane	ND	ug/L	10		1	07/22/20	07/22/20 12:30	1011
Methylene chloride	ND	ug/L	1.0		1	07/22/20	07/22/20 12:30	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/22/20	07/22/20 12:30	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/22/20	07/22/20 12:30	1011
Naphthalene	**1.4**	ug/L	1.0		1	07/22/20	07/22/20 12:30	1011
Styrene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:30	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:30	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/22/20	07/22/20 12:30	1011
Toluene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:30	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:30	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:30	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:30	1011
Trichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:30	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:30	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:30	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:30	1011
Vinyl chloride	ND	ug/L	1.0		1	07/22/20	07/22/20 12:30	1011
m&p-Xylene	ND	ug/L	2.0		1	07/22/20	07/22/20 12:30	1011
o-Xylene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:30	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*95*	*%*	*87-109*	*1*	*07/22/20*	*07/22/20 12:30*	*1011*
Dibromofluoromethane	*102*	*%*	*93-111*	*1*	*07/22/20*	*07/22/20 12:30*	*1011*
Toluene-D8	*104*	*%*	*91-109*	*1*	*07/22/20*	*07/22/20 12:30*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW24 **Date/Time Sampled: 07/16/2020 11:15** **PSS Sample ID: 20071628-049**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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	07/20/20	07/20/20 17:56	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*97*	*%*	*38-114*		*1*	*07/20/20*	*07/20/20 17:56*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176327 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/22/20	07/22/20 12:52	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/22/20	07/22/20 12:52	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/22/20	07/22/20 12:52	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/22/20	07/22/20 12:52	1011
Benzene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:52	1011
Bromochloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:52	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:52	1011
Bromoform	ND	ug/L	1.0		1	07/22/20	07/22/20 12:52	1011
Bromomethane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:52	1011
tert-Butanol	ND	ug/L	20		1	07/22/20	07/22/20 12:52	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/22/20	07/22/20 12:52	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/22/20	07/22/20 12:52	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/22/20	07/22/20 12:52	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/22/20	07/22/20 12:52	1011
Chlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:52	1011
Chloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:52	1011
Chloroform	ND	ug/L	1.0		1	07/22/20	07/22/20 12:52	1011
Chloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:52	1011
Cyclohexane	ND	ug/L	10		1	07/22/20	07/22/20 12:52	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/22/20	07/22/20 12:52	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:52	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:52	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:52	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:52	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:52	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:52	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:52	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW24 **Date/Time Sampled: 07/16/2020 11:15** **PSS Sample ID: 20071628-049**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176327 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:52	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:52	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:52	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:52	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:52	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:52	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:52	1011
Diisopropyl ether	ND	ug/L	10		1	07/22/20	07/22/20 12:52	1011
Ethylbenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:52	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/22/20	07/22/20 12:52	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:52	1011
Methyl Acetate	ND	ug/L	10		1	07/22/20	07/22/20 12:52	1011
Methylcyclohexane	ND	ug/L	10		1	07/22/20	07/22/20 12:52	1011
Methylene chloride	ND	ug/L	1.0		1	07/22/20	07/22/20 12:52	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/22/20	07/22/20 12:52	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/22/20	07/22/20 12:52	1011
Naphthalene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:52	1011
Styrene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:52	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:52	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/22/20	07/22/20 12:52	1011
Toluene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:52	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:52	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:52	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:52	1011
Trichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:52	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:52	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:52	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 12:52	1011
Vinyl chloride	ND	ug/L	1.0		1	07/22/20	07/22/20 12:52	1011
m&p-Xylene	ND	ug/L	2.0		1	07/22/20	07/22/20 12:52	1011
o-Xylene	ND	ug/L	1.0		1	07/22/20	07/22/20 12:52	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*99*	*%*	*87-109*	*1*	*07/22/20*	*07/22/20 12:52*	*1011*
Dibromofluoromethane	*101*	*%*	*93-111*	*1*	*07/22/20*	*07/22/20 12:52*	*1011*
Toluene-D8	*103*	*%*	*91-109*	*1*	*07/22/20*	*07/22/20 12:52*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: RW2D **Date/Time Sampled: 07/16/2020 11:20** **PSS Sample ID: 20071628-050**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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)	**0.13**	mg/L	0.10		1	07/20/20	07/20/20 18:21	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*91*	*%*	*38-114*		*1*	*07/20/20*	*07/20/20 18:21*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176327 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/22/20	07/22/20 13:15	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/22/20	07/22/20 13:15	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/22/20	07/22/20 13:15	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/22/20	07/22/20 13:15	1011
Benzene	ND	ug/L	1.0		1	07/22/20	07/22/20 13:15	1011
Bromochloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 13:15	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 13:15	1011
Bromoform	ND	ug/L	1.0		1	07/22/20	07/22/20 13:15	1011
Bromomethane	ND	ug/L	1.0		1	07/22/20	07/22/20 13:15	1011
tert-Butanol	ND	ug/L	20		1	07/22/20	07/22/20 13:15	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/22/20	07/22/20 13:15	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/22/20	07/22/20 13:15	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/22/20	07/22/20 13:15	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/22/20	07/22/20 13:15	1011
Chlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 13:15	1011
Chloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 13:15	1011
Chloroform	ND	ug/L	1.0		1	07/22/20	07/22/20 13:15	1011
Chloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 13:15	1011
Cyclohexane	ND	ug/L	10		1	07/22/20	07/22/20 13:15	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/22/20	07/22/20 13:15	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 13:15	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/22/20	07/22/20 13:15	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 13:15	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 13:15	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 13:15	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 13:15	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 13:15	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: RW2D **Date/Time Sampled: 07/16/2020 11:20** **PSS Sample ID: 20071628-050**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176327 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 13:15	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 13:15	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 13:15	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/22/20	07/22/20 13:15	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/22/20	07/22/20 13:15	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/22/20	07/22/20 13:15	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 13:15	1011
Diisopropyl ether	ND	ug/L	10		1	07/22/20	07/22/20 13:15	1011
Ethylbenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 13:15	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/22/20	07/22/20 13:15	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 13:15	1011
Methyl Acetate	ND	ug/L	10		1	07/22/20	07/22/20 13:15	1011
Methylcyclohexane	ND	ug/L	10		1	07/22/20	07/22/20 13:15	1011
Methylene chloride	ND	ug/L	1.0		1	07/22/20	07/22/20 13:15	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/22/20	07/22/20 13:15	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/22/20	07/22/20 13:15	1011
Naphthalene	**2.9**	ug/L	1.0		1	07/22/20	07/22/20 13:15	1011
Styrene	ND	ug/L	1.0		1	07/22/20	07/22/20 13:15	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 13:15	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/22/20	07/22/20 13:15	1011
Toluene	ND	ug/L	1.0		1	07/22/20	07/22/20 13:15	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 13:15	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 13:15	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 13:15	1011
Trichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 13:15	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 13:15	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 13:15	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 13:15	1011
Vinyl chloride	ND	ug/L	1.0		1	07/22/20	07/22/20 13:15	1011
m&p-Xylene	ND	ug/L	2.0		1	07/22/20	07/22/20 13:15	1011
o-Xylene	ND	ug/L	1.0		1	07/22/20	07/22/20 13:15	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*97*	*%*	*87-109*	*1*	*07/22/20*	*07/22/20 13:15*	*1011*
Dibromofluoromethane	*100*	*%*	*93-111*	*1*	*07/22/20*	*07/22/20 13:15*	*1011*
Toluene-D8	*104*	*%*	*91-109*	*1*	*07/22/20*	*07/22/20 13:15*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: RW3B **Date/Time Sampled: 07/16/2020 11:25** **PSS Sample ID: 20071628-051**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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	07/21/20	07/22/20 17:17	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*51*	*%*	*38-114*		*1*	*07/21/20*	*07/22/20 17:17*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176327 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/22/20	07/22/20 13:37	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/22/20	07/22/20 13:37	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/22/20	07/22/20 13:37	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/22/20	07/22/20 13:37	1011
Benzene	ND	ug/L	1.0		1	07/22/20	07/22/20 13:37	1011
Bromochloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 13:37	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 13:37	1011
Bromoform	ND	ug/L	1.0		1	07/22/20	07/22/20 13:37	1011
Bromomethane	ND	ug/L	1.0		1	07/22/20	07/22/20 13:37	1011
tert-Butanol	ND	ug/L	20		1	07/22/20	07/22/20 13:37	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/22/20	07/22/20 13:37	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/22/20	07/22/20 13:37	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/22/20	07/22/20 13:37	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/22/20	07/22/20 13:37	1011
Chlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 13:37	1011
Chloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 13:37	1011
Chloroform	ND	ug/L	1.0		1	07/22/20	07/22/20 13:37	1011
Chloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 13:37	1011
Cyclohexane	ND	ug/L	10		1	07/22/20	07/22/20 13:37	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/22/20	07/22/20 13:37	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 13:37	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/22/20	07/22/20 13:37	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 13:37	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 13:37	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 13:37	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 13:37	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 13:37	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: RW3B **Date/Time Sampled: 07/16/2020 11:25** **PSS Sample ID: 20071628-051**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176327 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 13:37	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 13:37	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 13:37	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/22/20	07/22/20 13:37	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/22/20	07/22/20 13:37	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/22/20	07/22/20 13:37	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 13:37	1011
Diisopropyl ether	ND	ug/L	10		1	07/22/20	07/22/20 13:37	1011
Ethylbenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 13:37	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/22/20	07/22/20 13:37	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 13:37	1011
Methyl Acetate	ND	ug/L	10		1	07/22/20	07/22/20 13:37	1011
Methylcyclohexane	ND	ug/L	10		1	07/22/20	07/22/20 13:37	1011
Methylene chloride	ND	ug/L	1.0		1	07/22/20	07/22/20 13:37	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/22/20	07/22/20 13:37	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/22/20	07/22/20 13:37	1011
Naphthalene	ND	ug/L	1.0		1	07/22/20	07/22/20 13:37	1011
Styrene	ND	ug/L	1.0		1	07/22/20	07/22/20 13:37	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 13:37	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/22/20	07/22/20 13:37	1011
Toluene	ND	ug/L	1.0		1	07/22/20	07/22/20 13:37	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 13:37	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 13:37	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 13:37	1011
Trichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 13:37	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 13:37	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 13:37	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 13:37	1011
Vinyl chloride	ND	ug/L	1.0		1	07/22/20	07/22/20 13:37	1011
m&p-Xylene	ND	ug/L	2.0		1	07/22/20	07/22/20 13:37	1011
o-Xylene	ND	ug/L	1.0		1	07/22/20	07/22/20 13:37	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*98*	*%*	*87-109*	*1*	*07/22/20*	*07/22/20 13:37*	*1011*
Dibromofluoromethane	*102*	*%*	*93-111*	*1*	*07/22/20*	*07/22/20 13:37*	*1011*
Toluene-D8	*104*	*%*	*91-109*	*1*	*07/22/20*	*07/22/20 13:37*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: RW4 **Date/Time Sampled: 07/16/2020 11:30** **PSS Sample ID: 20071628-052**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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	07/21/20	07/22/20 17:42	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*51*	*%*	*38-114*		*1*	*07/21/20*	*07/22/20 17:42*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176327 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/22/20	07/22/20 14:00	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/22/20	07/22/20 14:00	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/22/20	07/22/20 14:00	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/22/20	07/22/20 14:00	1011
Benzene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:00	1011
Bromochloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:00	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:00	1011
Bromoform	ND	ug/L	1.0		1	07/22/20	07/22/20 14:00	1011
Bromomethane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:00	1011
tert-Butanol	ND	ug/L	20		1	07/22/20	07/22/20 14:00	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/22/20	07/22/20 14:00	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/22/20	07/22/20 14:00	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/22/20	07/22/20 14:00	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/22/20	07/22/20 14:00	1011
Chlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:00	1011
Chloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:00	1011
Chloroform	ND	ug/L	1.0		1	07/22/20	07/22/20 14:00	1011
Chloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:00	1011
Cyclohexane	ND	ug/L	10		1	07/22/20	07/22/20 14:00	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/22/20	07/22/20 14:00	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:00	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:00	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:00	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:00	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:00	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:00	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:00	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: RW4 **Date/Time Sampled: 07/16/2020 11:30** **PSS Sample ID: 20071628-052**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176327 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:00	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:00	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:00	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:00	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:00	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:00	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:00	1011
Diisopropyl ether	ND	ug/L	10		1	07/22/20	07/22/20 14:00	1011
Ethylbenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:00	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/22/20	07/22/20 14:00	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:00	1011
Methyl Acetate	ND	ug/L	10		1	07/22/20	07/22/20 14:00	1011
Methylcyclohexane	ND	ug/L	10		1	07/22/20	07/22/20 14:00	1011
Methylene chloride	ND	ug/L	1.0		1	07/22/20	07/22/20 14:00	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/22/20	07/22/20 14:00	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/22/20	07/22/20 14:00	1011
Naphthalene	**1.5**	ug/L	1.0		1	07/22/20	07/22/20 14:00	1011
Styrene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:00	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:00	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/22/20	07/22/20 14:00	1011
Toluene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:00	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:00	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:00	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:00	1011
Trichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:00	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:00	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:00	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:00	1011
Vinyl chloride	ND	ug/L	1.0		1	07/22/20	07/22/20 14:00	1011
m&p-Xylene	ND	ug/L	2.0		1	07/22/20	07/22/20 14:00	1011
o-Xylene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:00	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*98*	*%*	*87-109*	*1*	*07/22/20*	*07/22/20 14:00*	*1011*
Dibromofluoromethane	*103*	*%*	*93-111*	*1*	*07/22/20*	*07/22/20 14:00*	*1011*
Toluene-D8	*103*	*%*	*91-109*	*1*	*07/22/20*	*07/22/20 14:00*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: RW5 **Date/Time Sampled: 07/16/2020 11:36** **PSS Sample ID: 20071628-053**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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	07/21/20	07/22/20 18:07	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*78*	*%*	*38-114*		*1*	*07/21/20*	*07/22/20 18:07*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176327 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/22/20	07/22/20 14:22	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/22/20	07/22/20 14:22	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/22/20	07/22/20 14:22	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/22/20	07/22/20 14:22	1011
Benzene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:22	1011
Bromochloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:22	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:22	1011
Bromoform	ND	ug/L	1.0		1	07/22/20	07/22/20 14:22	1011
Bromomethane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:22	1011
tert-Butanol	ND	ug/L	20		1	07/22/20	07/22/20 14:22	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/22/20	07/22/20 14:22	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/22/20	07/22/20 14:22	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/22/20	07/22/20 14:22	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/22/20	07/22/20 14:22	1011
Chlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:22	1011
Chloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:22	1011
Chloroform	ND	ug/L	1.0		1	07/22/20	07/22/20 14:22	1011
Chloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:22	1011
Cyclohexane	ND	ug/L	10		1	07/22/20	07/22/20 14:22	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/22/20	07/22/20 14:22	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:22	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:22	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:22	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:22	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:22	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:22	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:22	1011

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Certificate of Analysis

Project Name: CRHC
PSS Project No.: 20071628

Sample ID: RW5 **Date/Time Sampled: 07/16/2020 11:36** **PSS Sample ID: 20071628-053**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176327 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:22	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:22	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:22	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:22	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:22	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:22	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:22	1011
Diisopropyl ether	ND	ug/L	10		1	07/22/20	07/22/20 14:22	1011
Ethylbenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:22	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/22/20	07/22/20 14:22	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:22	1011
Methyl Acetate	ND	ug/L	10		1	07/22/20	07/22/20 14:22	1011
Methylcyclohexane	ND	ug/L	10		1	07/22/20	07/22/20 14:22	1011
Methylene chloride	ND	ug/L	1.0		1	07/22/20	07/22/20 14:22	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/22/20	07/22/20 14:22	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/22/20	07/22/20 14:22	1011
Naphthalene	**1.7**	ug/L	1.0		1	07/22/20	07/22/20 14:22	1011
Styrene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:22	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:22	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/22/20	07/22/20 14:22	1011
Toluene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:22	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:22	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:22	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:22	1011
Trichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:22	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:22	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:22	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:22	1011
Vinyl chloride	ND	ug/L	1.0		1	07/22/20	07/22/20 14:22	1011
m&p-Xylene	ND	ug/L	2.0		1	07/22/20	07/22/20 14:22	1011
o-Xylene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:22	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*96*	*%*	*87-109*	*1*	*07/22/20*	*07/22/20 14:22*	*1011*
Dibromofluoromethane	*104*	*%*	*93-111*	*1*	*07/22/20*	*07/22/20 14:22*	*1011*
Toluene-D8	*103*	*%*	*91-109*	*1*	*07/22/20*	*07/22/20 14:22*	*1011*

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Certificate of Analysis

Project Name: CRHC
PSS Project No.: 20071628

Sample ID: RW6 **Date/Time Sampled: 07/16/2020 11:48** **PSS Sample ID: 20071628-054**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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	07/21/20	07/22/20 18:07	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*48*	*%*	*38-114*		*1*	*07/21/20*	*07/22/20 18:07*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176327 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/22/20	07/22/20 14:45	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/22/20	07/22/20 14:45	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/22/20	07/22/20 14:45	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/22/20	07/22/20 14:45	1011
Benzene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:45	1011
Bromochloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:45	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:45	1011
Bromoform	ND	ug/L	1.0		1	07/22/20	07/22/20 14:45	1011
Bromomethane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:45	1011
tert-Butanol	ND	ug/L	20		1	07/22/20	07/22/20 14:45	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/22/20	07/22/20 14:45	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/22/20	07/22/20 14:45	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/22/20	07/22/20 14:45	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/22/20	07/22/20 14:45	1011
Chlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:45	1011
Chloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:45	1011
Chloroform	ND	ug/L	1.0		1	07/22/20	07/22/20 14:45	1011
Chloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:45	1011
Cyclohexane	ND	ug/L	10		1	07/22/20	07/22/20 14:45	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/22/20	07/22/20 14:45	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:45	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:45	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:45	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:45	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:45	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:45	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:45	1011

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Certificate of Analysis

Project Name: CRHC
PSS Project No.: 20071628

Sample ID: RW6 **Date/Time Sampled: 07/16/2020 11:48** **PSS Sample ID: 20071628-054**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176327 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:45	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:45	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:45	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:45	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:45	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:45	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:45	1011
Diisopropyl ether	ND	ug/L	10		1	07/22/20	07/22/20 14:45	1011
Ethylbenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:45	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/22/20	07/22/20 14:45	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:45	1011
Methyl Acetate	ND	ug/L	10		1	07/22/20	07/22/20 14:45	1011
Methylcyclohexane	ND	ug/L	10		1	07/22/20	07/22/20 14:45	1011
Methylene chloride	ND	ug/L	1.0		1	07/22/20	07/22/20 14:45	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/22/20	07/22/20 14:45	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/22/20	07/22/20 14:45	1011
Naphthalene	**1.5**	ug/L	1.0		1	07/22/20	07/22/20 14:45	1011
Styrene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:45	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:45	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/22/20	07/22/20 14:45	1011
Toluene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:45	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:45	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:45	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:45	1011
Trichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:45	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:45	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:45	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 14:45	1011
Vinyl chloride	ND	ug/L	1.0		1	07/22/20	07/22/20 14:45	1011
m&p-Xylene	ND	ug/L	2.0		1	07/22/20	07/22/20 14:45	1011
o-Xylene	ND	ug/L	1.0		1	07/22/20	07/22/20 14:45	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*98*	*%*	*87-109*	*1*	*07/22/20*	*07/22/20 14:45*	*1011*
Dibromofluoromethane	*103*	*%*	*93-111*	*1*	*07/22/20*	*07/22/20 14:45*	*1011*
Toluene-D8	*103*	*%*	*91-109*	*1*	*07/22/20*	*07/22/20 14:45*	*1011*

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW22 **Date/Time Sampled: 07/16/2020 12:02** **PSS Sample ID: 20071628-055**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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	07/21/20	07/22/20 18:32	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*84*	*%*	*38-114*		*1*	*07/21/20*	*07/22/20 18:32*	*1070*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176327 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/22/20	07/22/20 15:08	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/22/20	07/22/20 15:08	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/22/20	07/22/20 15:08	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/22/20	07/22/20 15:08	1011
Benzene	ND	ug/L	1.0		1	07/22/20	07/22/20 15:08	1011
Bromochloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 15:08	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 15:08	1011
Bromoform	ND	ug/L	1.0		1	07/22/20	07/22/20 15:08	1011
Bromomethane	ND	ug/L	1.0		1	07/22/20	07/22/20 15:08	1011
tert-Butanol	ND	ug/L	20		1	07/22/20	07/22/20 15:08	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/22/20	07/22/20 15:08	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/22/20	07/22/20 15:08	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/22/20	07/22/20 15:08	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/22/20	07/22/20 15:08	1011
Chlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 15:08	1011
Chloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 15:08	1011
Chloroform	ND	ug/L	1.0		1	07/22/20	07/22/20 15:08	1011
Chloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 15:08	1011
Cyclohexane	ND	ug/L	10		1	07/22/20	07/22/20 15:08	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/22/20	07/22/20 15:08	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 15:08	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/22/20	07/22/20 15:08	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 15:08	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 15:08	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 15:08	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 15:08	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 15:08	1011

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Project Name: CRHC
PSS Project No.: 20071628

Sample ID: MW22 **Date/Time Sampled: 07/16/2020 12:02** **PSS Sample ID: 20071628-055**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176327 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 15:08	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 15:08	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 15:08	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/22/20	07/22/20 15:08	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/22/20	07/22/20 15:08	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/22/20	07/22/20 15:08	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 15:08	1011
Diisopropyl ether	ND	ug/L	10		1	07/22/20	07/22/20 15:08	1011
Ethylbenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 15:08	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/22/20	07/22/20 15:08	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 15:08	1011
Methyl Acetate	ND	ug/L	10		1	07/22/20	07/22/20 15:08	1011
Methylcyclohexane	ND	ug/L	10		1	07/22/20	07/22/20 15:08	1011
Methylene chloride	ND	ug/L	1.0		1	07/22/20	07/22/20 15:08	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/22/20	07/22/20 15:08	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/22/20	07/22/20 15:08	1011
Naphthalene	**2.3**	ug/L	1.0		1	07/22/20	07/22/20 15:08	1011
Styrene	ND	ug/L	1.0		1	07/22/20	07/22/20 15:08	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 15:08	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/22/20	07/22/20 15:08	1011
Toluene	ND	ug/L	1.0		1	07/22/20	07/22/20 15:08	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 15:08	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 15:08	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 15:08	1011
Trichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 15:08	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 15:08	1011
Trichlorofluoromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 15:08	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 15:08	1011
Vinyl chloride	ND	ug/L	1.0		1	07/22/20	07/22/20 15:08	1011
m&p-Xylene	ND	ug/L	2.0		1	07/22/20	07/22/20 15:08	1011
o-Xylene	ND	ug/L	1.0		1	07/22/20	07/22/20 15:08	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*96*	*%*	*87-109*	*1*	*07/22/20*	*07/22/20 15:08*	*1011*
Dibromofluoromethane	*96*	*%*	*93-111*	*1*	*07/22/20*	*07/22/20 15:08*	*1011*
Toluene-D8	*101*	*%*	*91-109*	*1*	*07/22/20*	*07/22/20 15:08*	*1011*

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Certificate of Analysis

Project Name: CRHC
PSS Project No.: 20071628

Sample ID: SYS EFF **Date/Time Sampled: 07/16/2020 12:10** **PSS Sample ID: 20071628-056**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

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	07/21/20	07/22/20 18:32	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*50*	*%*	*38-114*		*1*	*07/21/20*	*07/22/20 18:32*	*1070*

Total Petroleum Hydrocarbons-GRO Analytical Method: SW-846 8015C GRO Preparation Method: 5030B

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-GRO (Gasoline Range Organics)	ND	ug/L	100		1	07/21/20	07/21/20 18:12	1045
Surrogate(s)	***Recovery***		***Limits***					
a,a,a-Trifluorotoluene	*89*	*%*	*64-142*		*1*	*07/21/20*	*07/21/20 18:12*	*1045*

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176327 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/L	5.0		1	07/22/20	07/22/20 15:30	1011
tert-Amyl alcohol	ND	ug/L	20		1	07/22/20	07/22/20 15:30	1011
tert-Amyl ethyl ether	ND	ug/L	10		1	07/22/20	07/22/20 15:30	1011
tert-Amyl methyl ether	ND	ug/L	10		1	07/22/20	07/22/20 15:30	1011
Benzene	ND	ug/L	1.0		1	07/22/20	07/22/20 15:30	1011
Bromochloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 15:30	1011
Bromodichloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 15:30	1011
Bromoform	ND	ug/L	1.0		1	07/22/20	07/22/20 15:30	1011
Bromomethane	ND	ug/L	1.0		1	07/22/20	07/22/20 15:30	1011
tert-Butanol	ND	ug/L	20		1	07/22/20	07/22/20 15:30	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	07/22/20	07/22/20 15:30	1011
tert-Butyl ethyl ether	ND	ug/L	10		1	07/22/20	07/22/20 15:30	1011
Carbon Disulfide	ND	ug/L	1.0		1	07/22/20	07/22/20 15:30	1011
Carbon tetrachloride	ND	ug/L	1.0		1	07/22/20	07/22/20 15:30	1011
Chlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 15:30	1011
Chloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 15:30	1011
Chloroform	ND	ug/L	1.0		1	07/22/20	07/22/20 15:30	1011
Chloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 15:30	1011

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Certificate of Analysis

Project Name: CRHC
PSS Project No.: 20071628

Sample ID: SYS EFF **Date/Time Sampled: 07/16/2020 12:10** **PSS Sample ID: 20071628-056**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176327 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Cyclohexane	ND	ug/L	10		1	07/22/20	07/22/20 15:30	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0		1	07/22/20	07/22/20 15:30	1011
Dibromochloromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 15:30	1011
1,2-Dibromoethane	ND	ug/L	1.0		1	07/22/20	07/22/20 15:30	1011
1,2-Dichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 15:30	1011
1,3-Dichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 15:30	1011
Dichlorodifluoromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 15:30	1011
1,4-Dichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 15:30	1011
1,1-Dichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 15:30	1011
1,2-Dichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 15:30	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 15:30	1011
1,1-Dichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 15:30	1011
1,2-Dichloropropane	ND	ug/L	1.0		1	07/22/20	07/22/20 15:30	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0		1	07/22/20	07/22/20 15:30	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0		1	07/22/20	07/22/20 15:30	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 15:30	1011
Diisopropyl ether	ND	ug/L	10		1	07/22/20	07/22/20 15:30	1011
Ethylbenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 15:30	1011
2-Hexanone (MBK)	ND	ug/L	5.0		1	07/22/20	07/22/20 15:30	1011
Isopropylbenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 15:30	1011
Methyl Acetate	ND	ug/L	10		1	07/22/20	07/22/20 15:30	1011
Methylcyclohexane	ND	ug/L	10		1	07/22/20	07/22/20 15:30	1011
Methylene chloride	ND	ug/L	1.0		1	07/22/20	07/22/20 15:30	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0		1	07/22/20	07/22/20 15:30	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0		1	07/22/20	07/22/20 15:30	1011
Naphthalene	**1.5**	ug/L	1.0		1	07/22/20	07/22/20 15:30	1011
Styrene	ND	ug/L	1.0		1	07/22/20	07/22/20 15:30	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 15:30	1011
Tetrachloroethene	ND	ug/L	5.0		1	07/22/20	07/22/20 15:30	1011
Toluene	ND	ug/L	1.0		1	07/22/20	07/22/20 15:30	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 15:30	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0		1	07/22/20	07/22/20 15:30	1011
1,1,1-Trichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 15:30	1011
Trichloroethene	ND	ug/L	1.0		1	07/22/20	07/22/20 15:30	1011
1,1,2-Trichloroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 15:30	1011

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Certificate of Analysis

Project Name: CRHC
PSS Project No.: 20071628

Sample ID: SYS EFF **Date/Time Sampled: 07/16/2020 12:10** **PSS Sample ID: 20071628-056**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

TCL Volatiles plus Oxygenates Analytical Method: SW-846 8260 B Preparation Method: 5030B

Qualifier(s): See Batch 176327 on Case Narrative.

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Trichlorofluoromethane	ND	ug/L	1.0		1	07/22/20	07/22/20 15:30	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0		1	07/22/20	07/22/20 15:30	1011
Vinyl chloride	ND	ug/L	1.0		1	07/22/20	07/22/20 15:30	1011
m&p-Xylene	ND	ug/L	2.0		1	07/22/20	07/22/20 15:30	1011
o-Xylene	ND	ug/L	1.0		1	07/22/20	07/22/20 15:30	1011

Surrogate(s)	*Recovery*		*Limits*				
4-Bromofluorobenzene	*98*	*%*	*87-109*		*1*	*07/22/20*	*07/22/20 15:30*	*1011*
Dibromofluoromethane	*102*	*%*	*93-111*		*1*	*07/22/20*	*07/22/20 15:30*	*1011*
Toluene-D8	*103*	*%*	*91-109*		*1*	*07/22/20*	*07/22/20 15:30*	*1011*

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Project Name: CRHC

PSS Project No.: 20071628

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: 176227
Laboratory control sample exceedances identified; see QC summary. Exceedances meet marginal exceedance criteria. Matrix spike/matrix spike duplicate (MS/MSD) exceedances identified; see QC summary.

Batch: 176274
Method exceedance: Laboratory control sample exceedances identified; see QC summary.

Batch: 176327
Laboratory control sample exceedances identified; see QC summary. Exceedances meet marginal exceedance criteria.

NELAP accreditation was held for all analyses performed unless noted below. See www.phaseonline.com for complete PSS scope of accreditation.

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Lab Chronology

Project Name: CRHC
PSS Project No.: 20071628

Method	Client Sample ID	Analysis Type	PSS Sample ID	Mtx	Prep Batch	Analytical Batch	Prepared	Analyzed
SW-846 8015C DRO	MW56	Initial	20071628-012	W	82333	176169	07/17/2020 15:13	07/19/2020 11:52
	MW19	Initial	20071628-014	W	82333	176169	07/17/2020 15:13	07/19/2020 12:18
	MW34	Initial	20071628-017	W	82333	176169	07/17/2020 15:13	07/19/2020 12:43
	MW14	Initial	20071628-022	W	82333	176169	07/17/2020 15:12	07/19/2020 13:09
	MW13	Initial	20071628-024	W	82333	176169	07/17/2020 15:12	07/19/2020 13:35
	MW11	Initial	20071628-026	W	82333	176169	07/17/2020 15:12	07/19/2020 14:01
	MW54	Initial	20071628-028	W	82333	176169	07/17/2020 15:12	07/19/2020 14:27
	MW10R	Initial	20071628-034	W	82333	176169	07/17/2020 15:12	07/19/2020 14:53
	MW43	Initial	20071628-036	W	82333	176169	07/17/2020 15:12	07/19/2020 15:19
	MW37	Initial	20071628-045	W	82333	176169	07/17/2020 15:13	07/19/2020 15:45
	MW51	Initial	20071628-047	W	82333	176169	07/17/2020 15:13	07/19/2020 16:11
	MW35	Initial	20071628-013	W	82333	176170	07/17/2020 15:13	07/19/2020 12:18
	MW20	Initial	20071628-015	W	82333	176170	07/17/2020 15:11	07/19/2020 13:09
	MW33	Initial	20071628-016	W	82333	176170	07/17/2020 15:13	07/19/2020 12:43
	MW47	Initial	20071628-023	W	82333	176170	07/17/2020 15:12	07/19/2020 13:35
	MW45	Initial	20071628-025	W	82333	176170	07/17/2020 15:12	07/19/2020 14:01
	MW41	Initial	20071628-027	W	82333	176170	07/17/2020 15:12	07/19/2020 14:27
	MW46	Initial	20071628-029	W	82333	176170	07/17/2020 15:12	07/19/2020 14:53
	MW53	Initial	20071628-035	W	82333	176170	07/17/2020 15:12	07/19/2020 15:19
	MW9	Initial	20071628-039	W	82333	176170	07/17/2020 15:13	07/19/2020 15:45
	82333-1-BKS	BKS	82333-1-BKS	W	82333	176170	07/17/2020 15:13	07/19/2020 11:26
	82333-1-BLK	BLK	82333-1-BLK	W	82333	176170	07/17/2020 15:13	07/19/2020 11:00
	82333-1-BSD	BSD	82333-1-BSD	W	82333	176170	07/17/2020 15:13	07/19/2020 11:52
	MWS1	Initial	20071628-002	W	82327	176171	07/17/2020 14:14	07/19/2020 20:59
	MWS3	Initial	20071628-004	W	82327	176171	07/17/2020 14:14	07/19/2020 21:25
	MW29	Initial	20071628-006	W	82327	176171	07/17/2020 14:14	07/19/2020 21:51
	MW28	Initial	20071628-008	W	82327	176171	07/17/2020 14:14	07/19/2020 22:17
	MW50	Initial	20071628-010	W	82327	176171	07/17/2020 14:14	07/19/2020 22:43
	MW23	Initial	20071628-001	W	82327	176172	07/17/2020 14:14	07/19/2020 20:59
	MWS2	Initial	20071628-003	W	82327	176172	07/17/2020 14:14	07/19/2020 21:25
	MW18	Initial	20071628-005	W	82327	176172	07/17/2020 14:14	07/19/2020 21:51
	MW25	Initial	20071628-007	W	82327	176172	07/17/2020 14:14	07/19/2020 22:17
	MW16	Initial	20071628-009	W	82327	176172	07/17/2020 14:14	07/19/2020 22:43
	MW21	Initial	20071628-011	W	82327	176172	07/17/2020 14:14	07/19/2020 23:09
	82327-1-BKS	BKS	82327-1-BKS	W	82327	176172	07/17/2020 11:39	07/19/2020 18:22
	82327-1-BLK	BLK	82327-1-BLK	W	82327	176172	07/17/2020 11:39	07/19/2020 17:56
	82327-1-BSD	BSD	82327-1-BSD	W	82327	176172	07/17/2020 11:39	07/19/2020 18:48
	MW15	Initial	20071628-018	W	82350	176208	07/20/2020 06:45	07/20/2020 12:39
	MW17	Initial	20071628-019	W	82350	176208	07/20/2020 06:45	07/20/2020 13:04
	MW48	Initial	20071628-021	W	82350	176208	07/20/2020 06:45	07/20/2020 13:30
	MW31R	Initial	20071628-031	W	82350	176208	07/20/2020 06:45	07/20/2020 15:25
	MW32	Initial	20071628-033	W	82350	176208	07/20/2020 06:45	07/20/2020 15:50
	MW42	Initial	20071628-038	W	82350	176208	07/20/2020 06:45	07/20/2020 16:15
	MW3	Initial	20071628-041	W	82350	176208	07/20/2020 06:45	07/20/2020 16:40
	MW2	Initial	20071628-043	W	82350	176208	07/20/2020 06:45	07/20/2020 17:06
	MW5	Initial	20071628-046	W	82350	176208	07/20/2020 06:45	07/20/2020 17:31

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Lab Chronology

Project Name: CRHC
PSS Project No.: 20071628

Method	Client Sample ID	Analysis Type	PSS Sample ID	Mtx	Prep Batch	Analytical Batch	Prepared	Analyzed
SW-846 8015C DRO	MW24	Initial	20071628-049	W	82350	176208	07/20/2020 07:03	07/20/2020 17:56
	MW49	Initial	20071628-020	W	82350	176210	07/20/2020 06:45	07/20/2020 13:30
	MW55	Initial	20071628-030	W	82350	176210	07/20/2020 06:45	07/20/2020 15:25
	MW44	Initial	20071628-032	W	82350	176210	07/20/2020 06:45	07/20/2020 15:50
	MW52	Initial	20071628-037	W	82350	176210	07/20/2020 06:45	07/20/2020 16:15
	MW12	Initial	20071628-040	W	82350	176210	07/20/2020 06:45	07/20/2020 16:40
	MW4	Initial	20071628-042	W	82350	176210	07/20/2020 06:45	07/20/2020 17:06
	MW1	Initial	20071628-044	W	82350	176210	07/20/2020 06:45	07/20/2020 17:31
	MW40	Initial	20071628-048	W	82350	176210	07/20/2020 06:45	07/20/2020 17:56
	RW2D	Initial	20071628-050	W	82350	176210	07/20/2020 07:03	07/20/2020 18:21
	82350-1-BKS	BKS	82350-1-BKS	W	82350	176210	07/20/2020 06:45	07/20/2020 12:13
	82350-1-BLK	BLK	82350-1-BLK	W	82350	176210	07/20/2020 06:45	07/20/2020 11:47
	82350-1-BSD	BSD	82350-1-BSD	W	82350	176210	07/20/2020 06:45	07/20/2020 12:39
	RW3B	Initial	20071628-051	W	82367	176323	07/21/2020 09:18	07/22/2020 17:17
	RW4	Initial	20071628-052	W	82367	176323	07/21/2020 09:18	07/22/2020 17:42
	RW6	Initial	20071628-054	W	82367	176323	07/21/2020 09:18	07/22/2020 18:07
	SYS EFF	Initial	20071628-056	W	82367	176323	07/21/2020 09:18	07/22/2020 18:32
	RW5	Initial	20071628-053	W	82367	176324	07/21/2020 09:18	07/22/2020 18:07
	MW22	Initial	20071628-055	W	82367	176324	07/21/2020 09:18	07/22/2020 18:32
	82367-1-BKS	BKS	82367-1-BKS	W	82367	176324	07/21/2020 09:20	07/22/2020 17:17
	82367-1-BLK	BLK	82367-1-BLK	W	82367	176324	07/21/2020 09:20	07/22/2020 16:52
	82367-1-BSD	BSD	82367-1-BSD	W	82367	176324	07/21/2020 09:20	07/22/2020 17:42
SW-846 8015C GRO	SYS EFF	Initial	20071628-056	W	82377	176251	07/21/2020 07:51	07/21/2020 18:12
	82377-2-BKS	BKS	82377-2-BKS	W	82377	176251	07/21/2020 07:51	07/21/2020 08:14
	82377-2-BLK	BLK	82377-2-BLK	W	82377	176251	07/21/2020 07:51	07/21/2020 10:32
	82377-2-BSD	BSD	82377-2-BSD	W	82377	176251	07/21/2020 07:51	07/21/2020 08:37
	PP-SH-06 S	MS	20071414-001 S	W	82377	176251	07/21/2020 07:51	07/21/2020 09:22
	PP-SH-06 SD	MSD	20071414-001 S	W	82377	176251	07/21/2020 07:51	07/21/2020 09:45
SW-846 8260 B	MW23	Initial	20071628-001	W	82358	176191	07/19/2020 07:21	07/19/2020 16:21
	MWS1	Initial	20071628-002	W	82358	176191	07/19/2020 07:21	07/19/2020 16:44
	MWS2	Initial	20071628-003	W	82358	176191	07/19/2020 07:21	07/19/2020 17:07
	MWS3	Initial	20071628-004	W	82358	176191	07/19/2020 07:21	07/19/2020 17:30
	MW18	Initial	20071628-005	W	82358	176191	07/19/2020 07:21	07/19/2020 17:53
	MW29	Initial	20071628-006	W	82358	176191	07/19/2020 07:21	07/19/2020 18:15
	82358-1-BKS	BKS	82358-1-BKS	W	82358	176191	07/19/2020 07:21	07/19/2020 08:18
	82358-1-BLK	BLK	82358-1-BLK	W	82358	176191	07/19/2020 07:21	07/19/2020 10:12
	MW-SG-N S	MS	20071614-001 S	W	82358	176191	07/19/2020 07:21	07/19/2020 14:27
	MW-SG-N SD	MSD	20071614-001 S	W	82358	176191	07/19/2020 07:21	07/19/2020 14:50
	MW25	Initial	20071628-007	W	82366	176227	07/20/2020 07:25	07/20/2020 10:48
	MW28	Initial	20071628-008	W	82366	176227	07/20/2020 07:25	07/20/2020 11:10
	MW16	Initial	20071628-009	W	82366	176227	07/20/2020 07:25	07/20/2020 11:33
	MW50	Initial	20071628-010	W	82366	176227	07/20/2020 07:25	07/20/2020 11:56
	MW21	Initial	20071628-011	W	82366	176227	07/20/2020 07:25	07/20/2020 12:18
	MW56	Initial	20071628-012	W	82366	176227	07/20/2020 07:25	07/20/2020 12:41
	MW35	Initial	20071628-013	W	82366	176227	07/20/2020 07:25	07/20/2020 13:03

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Lab Chronology

Project Name: CRHC
PSS Project No.: 20071628

Method	Client Sample ID	Analysis Type	PSS Sample ID	Mtx	Prep Batch	Analytical Batch	Prepared	Analyzed
SW-846 8260 B	MW19	Initial	20071628-014	W	82366	176227	07/20/2020 07:25	07/20/2020 13:26
	MW20	Initial	20071628-015	W	82366	176227	07/20/2020 07:25	07/20/2020 13:48
	MW33	Initial	20071628-016	W	82366	176227	07/20/2020 07:25	07/20/2020 14:11
	MW34	Initial	20071628-017	W	82366	176227	07/20/2020 07:25	07/20/2020 14:34
	MW15	Initial	20071628-018	W	82366	176227	07/20/2020 07:25	07/20/2020 16:27
	MW17	Initial	20071628-019	W	82366	176227	07/20/2020 07:25	07/20/2020 16:49
	MW49	Initial	20071628-020	W	82366	176227	07/20/2020 07:25	07/20/2020 17:12
	MW48	Initial	20071628-021	W	82366	176227	07/20/2020 07:25	07/20/2020 17:34
	MW14	Initial	20071628-022	W	82366	176227	07/20/2020 07:25	07/20/2020 17:57
	MW47	Initial	20071628-023	W	82366	176227	07/20/2020 07:25	07/20/2020 18:20
	MW45	Initial	20071628-025	W	82366	176227	07/20/2020 07:25	07/20/2020 19:05
	82366-1-BKS	BKS	82366-1-BKS	W	82366	176227	07/20/2020 07:25	07/20/2020 08:29
	82366-1-BLK	BLK	82366-1-BLK	W	82366	176227	07/20/2020 07:25	07/20/2020 10:22
	MW25 S	MS	20071628-007 S	W	82366	176227	07/20/2020 07:25	07/20/2020 14:56
	MW25 SD	MSD	20071628-007 S	W	82366	176227	07/20/2020 07:25	07/20/2020 15:19
	MW13	Initial	20071628-024	W	82385	176274	07/21/2020 07:17	07/21/2020 10:42
	MW11	Initial	20071628-026	W	82385	176274	07/21/2020 07:17	07/21/2020 11:04
	MW41	Initial	20071628-027	W	82385	176274	07/21/2020 07:17	07/21/2020 11:27
	MW54	Initial	20071628-028	W	82385	176274	07/21/2020 07:17	07/21/2020 11:49
	MW46	Initial	20071628-029	W	82385	176274	07/21/2020 07:17	07/21/2020 12:12
	MW55	Initial	20071628-030	W	82385	176274	07/21/2020 07:17	07/21/2020 12:34
	MW31R	Initial	20071628-031	W	82385	176274	07/21/2020 07:17	07/21/2020 12:57
	MW44	Initial	20071628-032	W	82385	176274	07/21/2020 07:17	07/21/2020 13:20
	MW32	Initial	20071628-033	W	82385	176274	07/21/2020 07:17	07/21/2020 13:42
	MW10R	Initial	20071628-034	W	82385	176274	07/21/2020 07:17	07/21/2020 14:05
	MW53	Initial	20071628-035	W	82385	176274	07/21/2020 07:17	07/21/2020 14:27
	MW43	Initial	20071628-036	W	82385	176274	07/21/2020 07:17	07/21/2020 16:20
	MW52	Initial	20071628-037	W	82385	176274	07/21/2020 07:17	07/21/2020 16:43
	MW42	Initial	20071628-038	W	82385	176274	07/21/2020 07:17	07/21/2020 17:05
	MW9	Initial	20071628-039	W	82385	176274	07/21/2020 07:17	07/21/2020 17:28
	MW12	Initial	20071628-040	W	82385	176274	07/21/2020 07:17	07/21/2020 17:50
	MW3	Initial	20071628-041	W	82385	176274	07/21/2020 07:17	07/21/2020 18:13
	MW4	Initial	20071628-042	W	82385	176274	07/21/2020 07:17	07/21/2020 18:35
	MW2	Initial	20071628-043	W	82385	176274	07/21/2020 07:17	07/21/2020 18:58
	82385-1-BKS	BKS	82385-1-BKS	W	82385	176274	07/21/2020 07:17	07/21/2020 08:22
	82385-1-BLK	BLK	82385-1-BLK	W	82385	176274	07/21/2020 07:17	07/21/2020 10:17
	MW13 S	MS	20071628-024 S	W	82385	176274	07/21/2020 07:17	07/21/2020 14:50
	MW13 SD	MSD	20071628-024 S	W	82385	176274	07/21/2020 07:17	07/21/2020 15:12
	MW1	Initial	20071628-044	W	82405	176327	07/22/2020 07:47	07/22/2020 10:59
	MW37	Initial	20071628-045	W	82405	176327	07/22/2020 07:47	07/22/2020 11:22
	MW5	Initial	20071628-046	W	82405	176327	07/22/2020 07:47	07/22/2020 11:45
	MW51	Initial	20071628-047	W	82405	176327	07/22/2020 07:47	07/22/2020 12:07
	MW40	Initial	20071628-048	W	82405	176327	07/22/2020 07:47	07/22/2020 12:30
	MW24	Initial	20071628-049	W	82405	176327	07/22/2020 07:47	07/22/2020 12:52
	RW2D	Initial	20071628-050	W	82405	176327	07/22/2020 07:47	07/22/2020 13:15
	RW3B	Initial	20071628-051	W	82405	176327	07/22/2020 07:47	07/22/2020 13:37

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Lab Chronology

Project Name: CRHC
PSS Project No.: 20071628

Method	Client Sample ID	Analysis Type	PSS Sample ID	Mtx	Prep Batch	Analytical Batch	Prepared	Analyzed
SW-846 8260 B	RW4	Initial	20071628-052	W	82405	176327	07/22/2020 07:47	07/22/2020 14:00
	RW5	Initial	20071628-053	W	82405	176327	07/22/2020 07:47	07/22/2020 14:22
	RW6	Initial	20071628-054	W	82405	176327	07/22/2020 07:47	07/22/2020 14:45
	MW22	Initial	20071628-055	W	82405	176327	07/22/2020 07:47	07/22/2020 15:08
	SYS EFF	Initial	20071628-056	W	82405	176327	07/22/2020 07:47	07/22/2020 15:30
	82405-1-BKS	BKS	82405-1-BKS	W	82405	176327	07/22/2020 07:47	07/22/2020 08:42
	82405-1-BLK	BLK	82405-1-BLK	W	82405	176327	07/22/2020 07:47	07/22/2020 10:35
	MW1 S	MS	20071628-044 S	W	82405	176327	07/22/2020 07:47	07/22/2020 16:15
	MW1 SD	MSD	20071628-044 S	W	82405	176327	07/22/2020 07:47	07/22/2020 16:38

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QC Summary

Project Name CRHC
PSS Project No.: 20071628

Analytical Method: SW-846 8015C DRO Prep Method: SW3510C
Seq Number: 176172 Matrix: Water Date Prep: 07/17/20
MB Sample Id: 82327-1-BLK LCS Sample Id: 82327-1-BKS LCSD Sample Id: 82327-1-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	0.8234	82	0.9084	91	53-113	10	21	mg/L	

Surrogate	MB %Rec	MB Flag	LCS Result	LCS Flag	LCSD Result	LCSD Flag	Limits	Units
o-Terphenyl	88		80		88		38-114	%

Analytical Method: SW-846 8015C DRO Prep Method: SW3510C
Seq Number: 176170 Matrix: Water Date Prep: 07/17/20
MB Sample Id: 82333-1-BLK LCS Sample Id: 82333-1-BKS LCSD Sample Id: 82333-1-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	0.8093	81	0.8573	86	53-113	6	21	mg/L	

Surrogate	MB %Rec	MB Flag	LCS Result	LCS Flag	LCSD Result	LCSD Flag	Limits	Units
o-Terphenyl	76		79		82		38-114	%

Analytical Method: SW-846 8015C DRO Prep Method: SW3510C
Seq Number: 176210 Matrix: Water Date Prep: 07/20/20
MB Sample Id: 82350-1-BLK LCS Sample Id: 82350-1-BKS LCSD Sample Id: 82350-1-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	0.7391	74	0.7357	74	53-113	0	21	mg/L	

Surrogate	MB %Rec	MB Flag	LCS Result	LCS Flag	LCSD Result	LCSD Flag	Limits	Units
o-Terphenyl	76		74		73		38-114	%

Analytical Method: SW-846 8015C DRO Prep Method: SW3510C
Seq Number: 176324 Matrix: Water Date Prep: 07/21/20
MB Sample Id: 82367-1-BLK LCS Sample Id: 82367-1-BKS LCSD Sample Id: 82367-1-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	0.7151	72	0.7084	71	53-113	1	21	mg/L	

Surrogate	MB %Rec	MB Flag	LCS Result	LCS Flag	LCSD Result	LCSD Flag	Limits	Units
o-Terphenyl	67		73		73		38-114	%

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QC Summary

Project Name CRHC
PSS Project No.: 20071628

Analytical Method: SW-846 8015C GRO Prep Method: SW5030B
Seq Number: 176251 Matrix: Water Date Prep: 07/21/20
MB Sample Id: 82377-2-BLK LCS Sample Id: 82377-2-BKS LCSD Sample Id: 82377-2-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Flag
TPH-GRO (Gasoline Range Organic:	<100	5000	5015	100	4782	96	58-141	4	20	ug/L	

Surrogate	MB %Rec	MB Flag	LCS Result	LCS Flag	LCSD Result	LCSD Flag	Limits	Units
a,a,a-Trifluorotoluene	91		105		103		64-142	%

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QC Summary

Project Name CRHC
PSS Project No.: 20071628

Analytical Method: SW-846 8260 B Prep Method: SW5030B
Seq Number: 176191 Matrix: Water Date Prep: 07/19/20
MB Sample Id: 82358-1-BLK LCS Sample Id: 82358-1-BKS

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	Limits	Units	Flag
Acetone	<5.000	50.00	33.15	66	55-120	ug/L	
tert-Amyl alcohol	<20.00	50.00	46.81	94	55-134	ug/L	
tert-Amyl ethyl ether	<10.00	50.00	49.80	100	45-140	ug/L	
tert-Amyl methyl ether	<10.00	50.00	50.45	101	52-137	ug/L	
Benzene	<1.000	50.00	48.46	97	87-123	ug/L	
Bromochloromethane	<1.000	50.00	49.53	99	74-136	ug/L	
Bromodichloromethane	<1.000	50.00	50.16	100	83-125	ug/L	
Bromoform	<1.000	50.00	54.35	109	72-129	ug/L	
Bromomethane	<1.000	50.00	40.64	81	45-167	ug/L	
tert-Butanol	<20.00	50.00	49.32	99	50-146	ug/L	
2-Butanone (MEK)	<5.000	50.00	38.67	77	45-136	ug/L	
tert-Butyl ethyl ether	<10.00	50.00	50.00	100	54-135	ug/L	
Carbon Disulfide	<1.000	50.00	47.68	95	87-123	ug/L	
Carbon tetrachloride	<1.000	50.00	50.94	102	79-133	ug/L	
Chlorobenzene	<1.000	50.00	52.55	105	87-127	ug/L	
Chloroethane	<1.000	50.00	46.84	94	81-122	ug/L	
Chloroform	<1.000	50.00	49.49	99	76-129	ug/L	
Chloromethane	<1.000	50.00	49.67	99	59-121	ug/L	
Cyclohexane	<10.00	50.00	51.93	104	83-122	ug/L	
1,2-Dibromo-3-chloropropane	<5.000	50.00	51.62	103	63-140	ug/L	
Dibromochloromethane	<1.000	50.00	54.91	110	73-139	ug/L	
1,2-Dibromoethane	<1.000	50.00	51.76	104	80-127	ug/L	
1,2-Dichlorobenzene	<1.000	50.00	56.97	114	82-129	ug/L	
1,3-Dichlorobenzene	<1.000	50.00	58.04	116	88-127	ug/L	
Dichlorodifluoromethane	<1.000	50.00	49.90	100	70-131	ug/L	
1,4-Dichlorobenzene	<1.000	50.00	56.11	112	84-129	ug/L	
1,1-Dichloroethane	<1.000	50.00	48.94	98	85-120	ug/L	
1,2-Dichloroethane	<1.000	50.00	51.27	103	86-125	ug/L	
cis-1,2-Dichloroethene	<1.000	50.00	48.81	98	86-126	ug/L	
1,1-Dichloroethene	<1.000	50.00	48.92	98	85-123	ug/L	
1,2-Dichloropropane	<1.000	50.00	50.73	101	83-120	ug/L	
cis-1,3-Dichloropropene	<1.000	50.00	54.79	110	81-125	ug/L	
trans-1,3-Dichloropropene	<1.000	50.00	52.68	105	79-121	ug/L	
trans-1,2-Dichloroethene	<1.000	50.00	49.64	99	87-120	ug/L	
Diisopropyl ether	<10.00	50.00	47.97	96	71-122	ug/L	
Ethylbenzene	<1.000	50.00	52.99	106	82-128	ug/L	
2-Hexanone (MBK)	<5.000	50.00	43.70	87	56-116	ug/L	
Isopropylbenzene	<1.000	50.00	51.86	104	81-128	ug/L	
Methyl Acetate	<10.00	50.00	47.30	95	68-129	ug/L	
Methylcyclohexane	<10.00	50.00	50.67	101	84-127	ug/L	
Methylene chloride	<1.000	50.00	49.10	98	85-119	ug/L	
4-Methyl-2-Pentanone (MIBK)	<5.000	50.00	48.36	97	57-116	ug/L	
Methyl-t-Butyl Ether	<1.000	50.00	48.38	97	61-130	ug/L	
Naphthalene	<1.000	50.00	46.13	92	74-114	ug/L	
Styrene	<1.000	50.00	54.59	109	76-130	ug/L	
1,1,2,2-Tetrachloroethane	<1.000	50.00	47.22	94	79-131	ug/L	
Tetrachloroethene	<5.000	50.00	50.80	102	85-131	ug/L	
Toluene	<1.000	50.00	50.17	100	82-127	ug/L	
1,2,3-Trichlorobenzene	<1.000	50.00	53.61	107	79-123	ug/L	
1,2,4-Trichlorobenzene	<1.000	50.00	55.07	110	78-123	ug/L	
1,1,1-Trichloroethane	<1.000	50.00	50.40	101	87-125	ug/L	

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QC Summary

Project Name CRHC
PSS Project No.: 20071628

Analytical Method: SW-846 8260 B

Prep Method: SW5030B
Seq Number: 176191
Matrix: Water
Date Prep: 07/19/20
MB Sample Id: 82358-1-BLK
LCS Sample Id: 82358-1-BKS

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	Limits	Units	Flag
Trichloroethene	<1.000	50.00	51.99	104	87-124	ug/L	
1,1,2-Trichloroethane	<1.000	50.00	49.59	99	84-127	ug/L	
Trichlorofluoromethane	<1.000	50.00	51.61	103	85-130	ug/L	
1,1,2-Trichlorotrifluoroethane	<1.000	50.00	51.95	104	81-132	ug/L	
Vinyl chloride	<1.000	50.00	48.03	96	66-133	ug/L	
m&p-Xylene	<2.000	100	105.5	106	78-126	ug/L	
o-Xylene	<1.000	50.00	54.63	109	75-130	ug/L	

Surrogate	MB %Rec	MB Flag	LCS Result	LCS Flag	Limits	Units
4-Bromofluorobenzene	108		97		87-109	%
Dibromofluoromethane	102		98		93-111	%
Toluene-D8	99		98		91-109	%

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QC Summary

Project Name CRHC
PSS Project No.: 20071628

Analytical Method: SW-846 8260 B Prep Method: SW5030B
Seq Number: 176227 Matrix: Water Date Prep: 07/20/20
MB Sample Id: 82366-1-BLK LCS Sample Id: 82366-1-BKS

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	Limits	Units	Flag
Acetone	<5.000	50.00	28.94	58	55-120	ug/L	
tert-Amyl alcohol	<20.00	50.00	47.95	96	55-134	ug/L	
tert-Amyl ethyl ether	<10.00	50.00	53.55	107	45-140	ug/L	
tert-Amyl methyl ether	<10.00	50.00	54.52	109	52-137	ug/L	
Benzene	<1.000	50.00	50.19	100	87-123	ug/L	
Bromochloromethane	<1.000	50.00	52.64	105	74-136	ug/L	
Bromodichloromethane	<1.000	50.00	54.68	109	83-125	ug/L	
Bromoform	<1.000	50.00	52.43	105	72-129	ug/L	
Bromomethane	<1.000	50.00	58.11	116	45-167	ug/L	
tert-Butanol	<20.00	50.00	46.62	93	50-146	ug/L	
2-Butanone (MEK)	<5.000	50.00	34.48	69	45-136	ug/L	
tert-Butyl ethyl ether	<10.00	50.00	50.68	101	54-135	ug/L	
Carbon Disulfide	<1.000	50.00	55.79	112	87-123	ug/L	
Carbon tetrachloride	<1.000	50.00	55.38	111	79-133	ug/L	
Chlorobenzene	<1.000	50.00	50.10	100	87-127	ug/L	
Chloroethane	<1.000	50.00	38.81	78	81-122	ug/L	L
Chloroform	<1.000	50.00	48.79	98	76-129	ug/L	
Chloromethane	<1.000	50.00	36.63	73	59-121	ug/L	
Cyclohexane	<10.00	50.00	53.26	107	83-122	ug/L	
1,2-Dibromo-3-chloropropane	<5.000	50.00	47.56	95	63-140	ug/L	
Dibromochloromethane	<1.000	50.00	52.18	104	73-139	ug/L	
1,2-Dibromoethane	<1.000	50.00	52.17	104	80-127	ug/L	
1,2-Dichlorobenzene	<1.000	50.00	52.18	104	82-129	ug/L	
1,3-Dichlorobenzene	<1.000	50.00	51.52	103	88-127	ug/L	
Dichlorodifluoromethane	<1.000	50.00	46.94	94	70-131	ug/L	
1,4-Dichlorobenzene	<1.000	50.00	50.86	102	84-129	ug/L	
1,1-Dichloroethane	<1.000	50.00	49.82	100	85-120	ug/L	
1,2-Dichloroethane	<1.000	50.00	48.95	98	86-125	ug/L	
cis-1,2-Dichloroethene	<1.000	50.00	44.18	88	86-126	ug/L	
1,1-Dichloroethene	<1.000	50.00	51.19	102	85-123	ug/L	
1,2-Dichloropropane	<1.000	50.00	50.45	101	83-120	ug/L	
cis-1,3-Dichloropropene	<1.000	50.00	52.26	105	81-125	ug/L	
trans-1,3-Dichloropropene	<1.000	50.00	53.07	106	79-121	ug/L	
trans-1,2-Dichloroethene	<1.000	50.00	50.69	101	87-120	ug/L	
Diisopropyl ether	<10.00	50.00	43.43	87	71-122	ug/L	
Ethylbenzene	<1.000	50.00	52.46	105	82-128	ug/L	
2-Hexanone (MBK)	<5.000	50.00	42.31	85	56-116	ug/L	
Isopropylbenzene	<1.000	50.00	55.19	110	81-128	ug/L	
Methyl Acetate	<10.00	50.00	48.01	96	68-129	ug/L	
Methylcyclohexane	<10.00	50.00	55.67	111	84-127	ug/L	
Methylene chloride	<1.000	50.00	46.77	94	85-119	ug/L	
4-Methyl-2-Pentanone (MIBK)	<5.000	50.00	44.46	89	57-116	ug/L	
Methyl-t-Butyl Ether	<1.000	50.00	50.93	102	61-130	ug/L	
Naphthalene	<1.000	50.00	58.79	118	74-114	ug/L	H
Styrene	<1.000	50.00	50.14	100	76-130	ug/L	
1,1,2,2-Tetrachloroethane	<1.000	50.00	47.97	96	79-131	ug/L	
Tetrachloroethene	<5.000	50.00	48.62	97	85-131	ug/L	
Toluene	<1.000	50.00	50.27	101	82-127	ug/L	
1,2,3-Trichlorobenzene	<1.000	50.00	56.67	113	79-123	ug/L	
1,2,4-Trichlorobenzene	<1.000	50.00	57.08	114	78-123	ug/L	
1,1,1-Trichloroethane	<1.000	50.00	53.06	106	87-125	ug/L	

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QC Summary

Project Name CRHC
PSS Project No.: 20071628

Analytical Method: SW-846 8260 B

Prep Method: SW5030B
Seq Number: 176227
Matrix: Water
Date Prep: 07/20/20
MB Sample Id: 82366-1-BLK
LCS Sample Id: 82366-1-BKS

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	Limits	Units	Flag
Trichloroethene	<1.000	50.00	50.16	100	87-124	ug/L	
1,1,2-Trichloroethane	<1.000	50.00	48.93	98	84-127	ug/L	
Trichlorofluoromethane	<1.000	50.00	50.74	101	85-130	ug/L	
1,1,2-Trichlorotrifluoroethane	<1.000	50.00	52.54	105	81-132	ug/L	
Vinyl chloride	<1.000	50.00	48.61	97	66-133	ug/L	
m&p-Xylene	<2.000	100	107.3	107	78-126	ug/L	
o-Xylene	<1.000	50.00	53.90	108	75-130	ug/L	

Surrogate	MB %Rec	MB Flag	LCS Result	LCS Flag	Limits	Units
4-Bromofluorobenzene	99		97		87-109	%
Dibromofluoromethane	104		101		93-111	%
Toluene-D8	102		100		91-109	%

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QC Summary

Project Name CRHC
PSS Project No.: 20071628

Analytical Method: SW-846 8260 B Prep Method: SW5030B
Seq Number: 176274 Matrix: Water Date Prep: 07/21/20
MB Sample Id: 82385-1-BLK LCS Sample Id: 82385-1-BKS

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	Limits	Units	Flag
Acetone	<5.000	50.00	22.85	46	55-120	ug/L	L
tert-Amyl alcohol	<20.00	50.00	43.99	88	55-134	ug/L	
tert-Amyl ethyl ether	<10.00	50.00	50.76	102	45-140	ug/L	
tert-Amyl methyl ether	<10.00	50.00	51.71	103	52-137	ug/L	
Benzene	<1.000	50.00	45.87	92	87-123	ug/L	
Bromochloromethane	<1.000	50.00	48.83	98	74-136	ug/L	
Bromodichloromethane	<1.000	50.00	50.24	100	83-125	ug/L	
Bromoform	<1.000	50.00	49.05	98	72-129	ug/L	
Bromomethane	<1.000	50.00	57.04	114	45-167	ug/L	
tert-Butanol	<20.00	50.00	38.91	78	50-146	ug/L	
2-Butanone (MEK)	<5.000	50.00	32.95	66	45-136	ug/L	
tert-Butyl ethyl ether	<10.00	50.00	49.16	98	54-135	ug/L	
Carbon Disulfide	<1.000	50.00	44.82	90	87-123	ug/L	
Carbon tetrachloride	<1.000	50.00	50.27	101	79-133	ug/L	
Chlorobenzene	<1.000	50.00	46.24	92	87-127	ug/L	
Chloroethane	<1.000	50.00	37.20	74	81-122	ug/L	L
Chloroform	<1.000	50.00	45.23	90	76-129	ug/L	
Chloromethane	<1.000	50.00	30.83	62	59-121	ug/L	
Cyclohexane	<10.00	50.00	47.99	96	83-122	ug/L	
1,2-Dibromo-3-chloropropane	<5.000	50.00	45.12	90	63-140	ug/L	
Dibromochloromethane	<1.000	50.00	47.69	95	73-139	ug/L	
1,2-Dibromoethane	<1.000	50.00	48.50	97	80-127	ug/L	
1,2-Dichlorobenzene	<1.000	50.00	49.68	99	82-129	ug/L	
1,3-Dichlorobenzene	<1.000	50.00	48.98	98	88-127	ug/L	
Dichlorodifluoromethane	<1.000	50.00	41.55	83	70-131	ug/L	
1,4-Dichlorobenzene	<1.000	50.00	48.58	97	84-129	ug/L	
1,1-Dichloroethane	<1.000	50.00	45.24	90	85-120	ug/L	
1,2-Dichloroethane	<1.000	50.00	44.76	90	86-125	ug/L	
cis-1,2-Dichloroethene	<1.000	50.00	44.44	89	86-126	ug/L	
1,1-Dichloroethene	<1.000	50.00	42.02	84	85-123	ug/L	L
1,2-Dichloropropane	<1.000	50.00	46.33	93	83-120	ug/L	
cis-1,3-Dichloropropene	<1.000	50.00	48.08	96	81-125	ug/L	
trans-1,3-Dichloropropene	<1.000	50.00	48.32	97	79-121	ug/L	
trans-1,2-Dichloroethene	<1.000	50.00	46.59	93	87-120	ug/L	
Diisopropyl ether	<10.00	50.00	39.82	80	71-122	ug/L	
Ethylbenzene	<1.000	50.00	48.71	97	82-128	ug/L	
2-Hexanone (MBK)	<5.000	50.00	39.52	79	56-116	ug/L	
Isopropylbenzene	<1.000	50.00	52.04	104	81-128	ug/L	
Methyl Acetate	<10.00	50.00	39.86	80	68-129	ug/L	
Methylcyclohexane	<10.00	50.00	50.47	101	84-127	ug/L	
Methylene chloride	<1.000	50.00	38.90	78	85-119	ug/L	L
4-Methyl-2-Pentanone (MIBK)	<5.000	50.00	41.76	84	57-116	ug/L	
Methyl-t-Butyl Ether	<1.000	50.00	48.39	97	61-130	ug/L	
Naphthalene	<1.000	50.00	56.50	113	74-114	ug/L	
Styrene	<1.000	50.00	46.77	94	76-130	ug/L	
1,1,2,2-Tetrachloroethane	<1.000	50.00	45.31	91	79-131	ug/L	
Tetrachloroethene	<5.000	50.00	45.30	91	85-131	ug/L	
Toluene	<1.000	50.00	46.54	93	82-127	ug/L	
1,2,3-Trichlorobenzene	<1.000	50.00	54.09	108	79-123	ug/L	
1,2,4-Trichlorobenzene	<1.000	50.00	54.38	109	78-123	ug/L	
1,1,1-Trichloroethane	<1.000	50.00	48.99	98	87-125	ug/L	

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QC Summary

Project Name CRHC
PSS Project No.: 20071628

Analytical Method: SW-846 8260 B

Prep Method: SW5030B
Seq Number: 176274
Matrix: Water
Date Prep: 07/21/20
MB Sample Id: 82385-1-BLK
LCS Sample Id: 82385-1-BKS

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	Limits	Units	Flag
Trichloroethene	<1.000	50.00	46.48	93	87-124	ug/L	
1,1,2-Trichloroethane	<1.000	50.00	45.73	91	84-127	ug/L	
Trichlorofluoromethane	<1.000	50.00	41.45	83	85-130	ug/L	L
1,1,2-Trichlorotrifluoroethane	<1.000	50.00	43.19	86	81-132	ug/L	
Vinyl chloride	<1.000	50.00	43.03	86	66-133	ug/L	
m&p-Xylene	<2.000	100	99.41	99	78-126	ug/L	
o-Xylene	<1.000	50.00	49.86	100	75-130	ug/L	

Surrogate	MB %Rec	MB Flag	LCS Result	LCS Flag	Limits	Units
4-Bromofluorobenzene	97		98		87-109	%
Dibromofluoromethane	94		100		93-111	%
Toluene-D8	101		100		91-109	%

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QC Summary

Project Name CRHC
PSS Project No.: 20071628

Analytical Method: SW-846 8260 B Prep Method: SW5030B
Seq Number: 176327 Matrix: Water Date Prep: 07/22/20
MB Sample Id: 82405-1-BLK LCS Sample Id: 82405-1-BKS

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	Limits	Units	Flag
Acetone	<5.000	50.00	28.04	56	55-120	ug/L	
tert-Amyl alcohol	<20.00	50.00	45.48	91	55-134	ug/L	
tert-Amyl ethyl ether	<10.00	50.00	53.43	107	45-140	ug/L	
tert-Amyl methyl ether	<10.00	50.00	54.01	108	52-137	ug/L	
Benzene	<1.000	50.00	48.63	97	87-123	ug/L	
Bromochloromethane	<1.000	50.00	51.38	103	74-136	ug/L	
Bromodichloromethane	<1.000	50.00	52.48	105	83-125	ug/L	
Bromoform	<1.000	50.00	51.65	103	72-129	ug/L	
Bromomethane	<1.000	50.00	60.91	122	45-167	ug/L	
tert-Butanol	<20.00	50.00	45.21	90	50-146	ug/L	
2-Butanone (MEK)	<5.000	50.00	33.80	68	45-136	ug/L	
tert-Butyl ethyl ether	<10.00	50.00	51.81	104	54-135	ug/L	
Carbon Disulfide	<1.000	50.00	49.31	99	87-123	ug/L	
Carbon tetrachloride	<1.000	50.00	52.58	105	79-133	ug/L	
Chlorobenzene	<1.000	50.00	49.34	99	87-127	ug/L	
Chloroethane	<1.000	50.00	41.16	82	81-122	ug/L	
Chloroform	<1.000	50.00	47.69	95	76-129	ug/L	
Chloromethane	<1.000	50.00	36.26	73	59-121	ug/L	
Cyclohexane	<10.00	50.00	49.72	99	83-122	ug/L	
1,2-Dibromo-3-chloropropane	<5.000	50.00	48.11	96	63-140	ug/L	
Dibromochloromethane	<1.000	50.00	50.68	101	73-139	ug/L	
1,2-Dibromoethane	<1.000	50.00	51.51	103	80-127	ug/L	
1,2-Dichlorobenzene	<1.000	50.00	53.26	107	82-129	ug/L	
1,3-Dichlorobenzene	<1.000	50.00	52.30	105	88-127	ug/L	
Dichlorodifluoromethane	<1.000	50.00	43.21	86	70-131	ug/L	
1,4-Dichlorobenzene	<1.000	50.00	51.45	103	84-129	ug/L	
1,1-Dichloroethane	<1.000	50.00	42.23	84	85-120	ug/L	L
1,2-Dichloroethane	<1.000	50.00	46.99	94	86-125	ug/L	
cis-1,2-Dichloroethene	<1.000	50.00	46.88	94	86-126	ug/L	
1,1-Dichloroethene	<1.000	50.00	48.01	96	85-123	ug/L	
1,2-Dichloropropane	<1.000	50.00	48.17	96	83-120	ug/L	
cis-1,3-Dichloropropene	<1.000	50.00	50.40	101	81-125	ug/L	
trans-1,3-Dichloropropene	<1.000	50.00	50.84	102	79-121	ug/L	
trans-1,2-Dichloroethene	<1.000	50.00	45.14	90	87-120	ug/L	
Diisopropyl ether	<10.00	50.00	37.93	76	71-122	ug/L	
Ethylbenzene	<1.000	50.00	51.35	103	82-128	ug/L	
2-Hexanone (MBK)	<5.000	50.00	41.00	82	56-116	ug/L	
Isopropylbenzene	<1.000	50.00	55.08	110	81-128	ug/L	
Methyl Acetate	<10.00	50.00	44.43	89	68-129	ug/L	
Methylcyclohexane	<10.00	50.00	52.63	105	84-127	ug/L	
Methylene chloride	<1.000	50.00	43.69	87	85-119	ug/L	
4-Methyl-2-Pentanone (MIBK)	<5.000	50.00	42.85	86	57-116	ug/L	
Methyl-t-Butyl Ether	<1.000	50.00	45.97	92	61-130	ug/L	
Naphthalene	<1.000	50.00	59.58	119	74-114	ug/L	H
Styrene	<1.000	50.00	49.79	100	76-130	ug/L	
1,1,2,2-Tetrachloroethane	<1.000	50.00	47.43	95	79-131	ug/L	
Tetrachloroethene	<5.000	50.00	47.78	96	85-131	ug/L	
Toluene	<1.000	50.00	49.04	98	82-127	ug/L	
1,2,3-Trichlorobenzene	<1.000	50.00	58.10	116	79-123	ug/L	
1,2,4-Trichlorobenzene	<1.000	50.00	58.59	117	78-123	ug/L	
1,1,1-Trichloroethane	<1.000	50.00	51.30	103	87-125	ug/L	

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QC Summary

Project Name CRHC
PSS Project No.: 20071628

Analytical Method: SW-846 8260 B

Prep Method: SW5030B
Seq Number: 176327
Matrix: Water
Date Prep: 07/22/20
MB Sample Id: 82405-1-BLK
LCS Sample Id: 82405-1-BKS

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	Limits	Units	Flag
Trichloroethene	<1.000	50.00	49.28	99	87-124	ug/L	
1,1,2-Trichloroethane	<1.000	50.00	47.75	96	84-127	ug/L	
Trichlorofluoromethane	<1.000	50.00	48.02	96	85-130	ug/L	
1,1,2-Trichlorotrifluoroethane	<1.000	50.00	49.50	99	81-132	ug/L	
Vinyl chloride	<1.000	50.00	46.68	93	66-133	ug/L	
m&p-Xylene	<2.000	100	105.4	105	78-126	ug/L	
o-Xylene	<1.000	50.00	52.73	105	75-130	ug/L	

Surrogate	MB %Rec	MB Flag	LCS Result	LCS Flag	Limits	Units
4-Bromofluorobenzene	96		98		87-109	%
Dibromofluoromethane	103		100		93-111	%
Toluene-D8	104		99		91-109	%

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QC Summary

Project Name CRHC
PSS Project No.: 20071628

Analytical Method: SW-846 8260 B Prep Method: SW5030B
Seq Number: 176227 Matrix: Ground Water Date Prep: 07/20/20
Parent Sample Id: 20071628-007 MS Sample Id: 20071628-007 S MSD Sample Id: 20071628-007 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	20.52	41	22.78	46	50-156	11	25	ug/L	X
tert-Amyl alcohol	<20.00	50.00	44.54	89	44.61	89	24-175	0	25	ug/L	
tert-Amyl ethyl ether	<10.00	50.00	49.16	98	49.08	98	21-157	0	25	ug/L	
tert-Amyl methyl ether	<10.00	50.00	48.74	97	49.03	98	30-151	1	25	ug/L	
Benzene	<1.000	50.00	49.40	99	48.16	96	77-143	3	25	ug/L	
Bromochloromethane	<1.000	50.00	53.04	106	51.75	104	83-133	2	25	ug/L	
Bromodichloromethane	<1.000	50.00	54.50	109	53.61	107	75-142	2	25	ug/L	
Bromoform	<1.000	50.00	49.34	99	49.50	99	74-131	0	25	ug/L	
Bromomethane	<1.000	50.00	59.70	119	58.78	118	48-166	1	25	ug/L	
tert-Butanol	<20.00	50.00	44.15	88	43.53	87	17-187	1	25	ug/L	
2-Butanone (MEK)	<5.000	50.00	35.60	71	34.86	70	68-127	1	25	ug/L	
tert-Butyl ethyl ether	<10.00	50.00	48.85	98	48.75	98	39-146	0	25	ug/L	
Carbon Disulfide	<1.000	50.00	53.96	108	52.48	105	73-148	3	25	ug/L	
Carbon tetrachloride	<1.000	50.00	54.40	109	53.42	107	76-144	2	25	ug/L	
Chlorobenzene	<1.000	50.00	49.87	100	48.70	97	73-150	3	25	ug/L	
Chloroethane	<1.000	50.00	40.44	81	40.58	81	72-142	0	25	ug/L	
Chloroform	<1.000	50.00	49.79	100	48.48	97	81-134	3	25	ug/L	
Chloromethane	<1.000	50.00	37.69	75	35.47	71	46-143	5	25	ug/L	
Cyclohexane	<10.00	50.00	52.05	104	50.70	101	75-138	3	25	ug/L	
1,2-Dibromo-3-chloropropane	<5.000	50.00	46.71	93	46.78	94	73-135	1	25	ug/L	
Dibromochloromethane	<1.000	50.00	49.33	99	49.12	98	81-137	1	25	ug/L	
1,2-Dibromoethane	<1.000	50.00	49.80	100	49.82	100	68-149	0	25	ug/L	
1,2-Dichlorobenzene	<1.000	50.00	51.63	103	50.77	102	66-146	1	25	ug/L	
1,3-Dichlorobenzene	<1.000	50.00	50.48	101	49.79	100	61-154	1	25	ug/L	
Dichlorodifluoromethane	<1.000	50.00	46.51	93	45.04	90	60-148	3	25	ug/L	
1,4-Dichlorobenzene	<1.000	50.00	49.73	99	49.13	98	64-150	1	25	ug/L	
1,1-Dichloroethane	<1.000	50.00	55.83	112	52.74	105	76-139	6	25	ug/L	
1,2-Dichloroethane	<1.000	50.00	48.96	98	47.74	95	81-139	3	25	ug/L	
cis-1,2-Dichloroethene	<1.000	50.00	47.87	96	47.09	94	80-142	2	25	ug/L	
1,1-Dichloroethene	<1.000	50.00	49.15	98	49.44	99	74-142	1	25	ug/L	
1,2-Dichloropropane	<1.000	50.00	49.12	98	48.09	96	73-138	2	25	ug/L	
cis-1,3-Dichloropropene	<1.000	50.00	49.56	99	49.32	99	64-149	0	25	ug/L	
trans-1,3-Dichloropropene	<1.000	50.00	49.38	99	49.16	98	67-135	1	25	ug/L	
trans-1,2-Dichloroethene	<1.000	50.00	50.53	101	46.85	94	75-142	7	25	ug/L	
Diisopropyl ether	<10.00	50.00	49.05	98	47.93	96	59-137	2	25	ug/L	
Ethylbenzene	<1.000	50.00	52.66	105	51.07	102	68-151	3	25	ug/L	
2-Hexanone (MBK)	<5.000	50.00	40.77	82	40.54	81	43-147	1	25	ug/L	
Isopropylbenzene	<1.000	50.00	54.62	109	53.46	107	67-148	2	25	ug/L	
Methyl Acetate	<10.00	50.00	47.62	95	46.62	93	69-133	2	25	ug/L	
Methylcyclohexane	<10.00	50.00	53.51	107	51.31	103	62-152	4	25	ug/L	
Methylene chloride	<1.000	50.00	46.96	94	44.73	89	73-141	5	25	ug/L	
4-Methyl-2-Pentanone (MIBK)	<5.000	50.00	43.31	87	43.22	86	61-125	1	25	ug/L	
Methyl-t-Butyl Ether	<1.000	50.00	47.72	95	45.62	91	45-143	4	25	ug/L	
Naphthalene	<1.000	50.00	53.50	107	56.15	112	40-145	5	25	ug/L	
Styrene	<1.000	50.00	49.85	100	49.01	98	72-135	2	25	ug/L	
1,1,2,2-Tetrachloroethane	<1.000	50.00	47.36	95	46.87	94	70-150	1	25	ug/L	
Tetrachloroethene	<5.000	50.00	48.10	96	46.40	93	55-166	3	25	ug/L	
Toluene	<1.000	50.00	51.19	102	49.11	98	68-152	4	25	ug/L	
1,2,3-Trichlorobenzene	<1.000	50.00	51.83	104	53.08	106	21-172	2	25	ug/L	
1,2,4-Trichlorobenzene	<1.000	50.00	51.13	102	52.91	106	16-172	4	25	ug/L	
1,1,1-Trichloroethane	<1.000	50.00	53.16	106	51.98	104	80-143	2	25	ug/L	

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QC Summary

Project Name CRHC
PSS Project No.: 20071628

Analytical Method: SW-846 8260 B Prep Method: SW5030B
Seq Number: 176227 Matrix: Ground Water Date Prep: 07/20/20
Parent Sample Id: 20071628-007 MS Sample Id: 20071628-007 S MSD Sample Id: 20071628-007 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	48.40	97	47.92	96	73-148	1	25	ug/L	
1,1,2-Trichloroethane	<1.000	50.00	47.98	96	47.73	95	68-154	1	25	ug/L	
Trichlorofluoromethane	<1.000	50.00	46.97	94	48.11	96	80-145	2	25	ug/L	
1,1,2-Trichlorotrifluoroethane	<1.000	50.00	50.84	102	50.01	100	73-147	2	25	ug/L	
Vinyl chloride	<1.000	50.00	48.52	97	44.70	89	79-128	9	25	ug/L	
m&p-Xylene	<2.000	100	107.5	108	103.9	104	70-138	4	25	ug/L	
o-Xylene	<1.000	50.00	54.44	109	53.12	106	71-139	3	25	ug/L	

Surrogate	MS Result	MS Flag	MSD Result	MSD Flag	Limits	Units
4-Bromofluorobenzene	97		98		87-109	%
Dibromofluoromethane	102		102		93-111	%
Toluene-D8	102		101		91-109	%

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QC Summary

Project Name CRHC
PSS Project No.: 20071628

Analytical Method: SW-846 8260 B Prep Method: SW5030B
Seq Number: 176274 Matrix: Ground Water Date Prep: 07/21/20
Parent Sample Id: 20071628-024 MS Sample Id: 20071628-024 S MSD Sample Id: 20071628-024 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	26.18	52	27.81	56	50-156	7	25	ug/L	
tert-Amyl alcohol	<20.00	50.00	58.27	117	56.71	113	24-175	3	25	ug/L	
tert-Amyl ethyl ether	<10.00	50.00	58.51	117	61.92	124	21-157	6	25	ug/L	
tert-Amyl methyl ether	<10.00	50.00	59.25	119	56.22	112	30-151	6	25	ug/L	
Benzene	<1.000	50.00	52.78	106	48.57	97	77-143	9	25	ug/L	
Bromochloromethane	<1.000	50.00	55.60	111	53.05	106	83-133	5	25	ug/L	
Bromodichloromethane	<1.000	50.00	55.47	111	56.61	113	75-142	2	25	ug/L	
Bromoform	<1.000	50.00	51.32	103	49.32	99	74-131	4	25	ug/L	
Bromomethane	<1.000	50.00	65.22	130	65.24	130	48-166	0	25	ug/L	
tert-Butanol	<20.00	50.00	58.30	117	62.57	125	17-187	7	25	ug/L	
2-Butanone (MEK)	<5.000	50.00	39.31	79	35.86	72	68-127	9	25	ug/L	
tert-Butyl ethyl ether	<10.00	50.00	56.97	114	52.07	104	39-146	9	25	ug/L	
Carbon Disulfide	<1.000	50.00	56.68	113	57.31	115	73-148	2	25	ug/L	
Carbon tetrachloride	<1.000	50.00	56.78	114	52.85	106	76-144	7	25	ug/L	
Chlorobenzene	<1.000	50.00	53.91	108	51.02	102	73-150	6	25	ug/L	
Chloroethane	<1.000	50.00	41.86	84	42.19	84	72-142	0	25	ug/L	
Chloroform	<1.000	50.00	51.38	103	47.29	95	81-134	8	25	ug/L	
Chloromethane	<1.000	50.00	41.16	82	37.81	76	46-143	8	25	ug/L	
Cyclohexane	<10.00	50.00	54.29	109	47.38	95	75-138	14	25	ug/L	
1,2-Dibromo-3-chloropropane	<5.000	50.00	52.53	105	48.95	98	73-135	7	25	ug/L	
Dibromochloromethane	<1.000	50.00	50.93	102	47.75	96	81-137	6	25	ug/L	
1,2-Dibromoethane	<1.000	50.00	52.70	105	50.11	100	68-149	5	25	ug/L	
1,2-Dichlorobenzene	<1.000	50.00	55.81	112	52.56	105	66-146	6	25	ug/L	
1,3-Dichlorobenzene	<1.000	50.00	54.17	108	50.91	102	61-154	6	25	ug/L	
Dichlorodifluoromethane	<1.000	50.00	48.79	98	49.61	99	60-148	1	25	ug/L	
1,4-Dichlorobenzene	<1.000	50.00	53.38	107	50.36	101	64-150	6	25	ug/L	
1,1-Dichloroethane	<1.000	50.00	51.71	103	44.97	90	76-139	13	25	ug/L	
1,2-Dichloroethane	<1.000	50.00	50.03	100	45.54	91	81-139	9	25	ug/L	
cis-1,2-Dichloroethene	<1.000	50.00	51.00	102	47.71	95	80-142	7	25	ug/L	
1,1-Dichloroethene	<1.000	50.00	54.27	109	54.76	110	74-142	1	25	ug/L	
1,2-Dichloropropane	<1.000	50.00	52.24	104	52.63	105	73-138	1	25	ug/L	
cis-1,3-Dichloropropene	<1.000	50.00	51.16	102	52.80	106	64-149	4	25	ug/L	
trans-1,3-Dichloropropene	<1.000	50.00	51.16	102	53.01	106	67-135	4	25	ug/L	
trans-1,2-Dichloroethene	<1.000	50.00	51.18	102	48.60	97	75-142	5	25	ug/L	
Diisopropyl ether	<10.00	50.00	54.30	109	46.30	93	59-137	16	25	ug/L	
Ethylbenzene	<1.000	50.00	55.50	111	52.33	105	68-151	6	25	ug/L	
2-Hexanone (MBK)	<5.000	50.00	45.93	92	47.47	95	43-147	3	25	ug/L	
Isopropylbenzene	<1.000	50.00	59.66	119	55.34	111	67-148	7	25	ug/L	
Methyl Acetate	<10.00	50.00	49.32	99	50.47	101	69-133	2	25	ug/L	
Methylcyclohexane	<10.00	50.00	55.70	111	56.73	113	62-152	2	25	ug/L	
Methylene chloride	<1.000	50.00	49.73	99	50.94	102	73-141	3	25	ug/L	
4-Methyl-2-Pentanone (MIBK)	<5.000	50.00	49.12	98	49.88	100	61-125	2	25	ug/L	
Methyl-t-Butyl Ether	<1.000	50.00	50.36	101	48.39	97	45-143	4	25	ug/L	
Naphthalene	<1.000	50.00	67.06	134	60.23	120	40-145	11	25	ug/L	
Styrene	<1.000	50.00	53.38	107	50.57	101	72-135	6	25	ug/L	
1,1,2,2-Tetrachloroethane	<1.000	50.00	50.73	101	47.18	94	70-150	7	25	ug/L	
Tetrachloroethene	<5.000	50.00	52.16	104	54.26	109	55-166	5	25	ug/L	
Toluene	<1.000	50.00	54.46	109	56.06	112	68-152	3	25	ug/L	
1,2,3-Trichlorobenzene	<1.000	50.00	58.94	118	54.40	109	21-172	8	25	ug/L	
1,2,4-Trichlorobenzene	<1.000	50.00	59.10	118	55.42	111	16-172	6	25	ug/L	
1,1,1-Trichloroethane	<1.000	50.00	55.86	112	51.98	104	80-143	7	25	ug/L	

PHASE SEPARATION SCIENCE

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410-747-8770
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QC Summary

Project Name CRHC
PSS Project No.: 20071628

Analytical Method: SW-846 8260 B
Prep Method: SW5030B
Seq Number: 176274
Matrix: Ground Water
Date Prep: 07/21/20
Parent Sample Id: 20071628-024
MS Sample Id: 20071628-024 S
MSD Sample Id: 20071628-024 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	52.98	106	51.04	102	73-148	4	25	ug/L	
1,1,2-Trichloroethane	<1.000	50.00	50.23	100	51.61	103	68-154	3	25	ug/L	
Trichlorofluoromethane	<1.000	50.00	48.90	98	52.76	106	80-145	8	25	ug/L	
1,1,2-Trichlorotrifluoroethane	<1.000	50.00	53.30	107	54.04	108	73-147	1	25	ug/L	
Vinyl chloride	<1.000	50.00	51.99	104	48.48	97	79-128	7	25	ug/L	
m&p-Xylene	<2.000	100	112.8	113	106.6	107	70-138	5	25	ug/L	
o-Xylene	<1.000	50.00	57.10	114	53.77	108	71-139	5	25	ug/L	

Surrogate	MS Result	MS Flag	MSD Result	MSD Flag	Limits	Units
4-Bromofluorobenzene	96		96		87-109	%
Dibromofluoromethane	98		98		93-111	%
Toluene-D8	102		111	*	91-109	%

PHASE SEPARATION SCIENCE

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QC Summary

Project Name CRHC
PSS Project No.: 20071628

Analytical Method: SW-846 8260 B Prep Method: SW5030B
Seq Number: 176327 Matrix: Ground Water Date Prep: 07/22/20
Parent Sample Id: 20071628-044 MS Sample Id: 20071628-044 S MSD Sample Id: 20071628-044 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	26.02	52	26.58	53	50-156	2	25	ug/L	
tert-Amyl alcohol	<20.00	50.00	47.29	95	51.43	103	24-175	8	25	ug/L	
tert-Amyl ethyl ether	<10.00	50.00	56.18	112	55.47	111	21-157	1	25	ug/L	
tert-Amyl methyl ether	<10.00	50.00	55.05	110	56.32	113	30-151	3	25	ug/L	
Benzene	<1.000	50.00	53.06	106	51.68	103	77-143	3	25	ug/L	
Bromochloromethane	<1.000	50.00	55.91	112	55.70	111	83-133	1	25	ug/L	
Bromodichloromethane	<1.000	50.00	55.60	111	56.11	112	75-142	1	25	ug/L	
Bromoform	<1.000	50.00	52.34	105	53.32	107	74-131	2	25	ug/L	
Bromomethane	<1.000	50.00	56.04	112	59.17	118	48-166	5	25	ug/L	
tert-Butanol	<20.00	50.00	48.39	97	52.79	106	17-187	9	25	ug/L	
2-Butanone (MEK)	<5.000	50.00	36.44	73	38.10	76	68-127	4	25	ug/L	
tert-Butyl ethyl ether	<10.00	50.00	54.34	109	53.73	107	39-146	2	25	ug/L	
Carbon Disulfide	<1.000	50.00	53.57	107	55.64	111	73-148	4	25	ug/L	
Carbon tetrachloride	<1.000	50.00	56.07	112	56.14	112	76-144	0	25	ug/L	
Chlorobenzene	<1.000	50.00	53.87	108	52.77	106	73-150	2	25	ug/L	
Chloroethane	<1.000	50.00	41.67	83	42.05	84	72-142	1	25	ug/L	
Chloroform	<1.000	50.00	51.68	103	51.15	102	81-134	1	25	ug/L	
Chloromethane	<1.000	50.00	40.23	80	37.28	75	46-143	6	25	ug/L	
Cyclohexane	<10.00	50.00	53.08	106	51.99	104	75-138	2	25	ug/L	
1,2-Dibromo-3-chloropropane	<5.000	50.00	50.18	100	51.65	103	73-135	3	25	ug/L	
Dibromochloromethane	<1.000	50.00	51.46	103	51.85	104	81-137	1	25	ug/L	
1,2-Dibromoethane	<1.000	50.00	52.97	106	53.69	107	68-149	1	25	ug/L	
1,2-Dichlorobenzene	<1.000	50.00	54.61	109	56.02	112	66-146	3	25	ug/L	
1,3-Dichlorobenzene	<1.000	50.00	53.42	107	54.56	109	61-154	2	25	ug/L	
Dichlorodifluoromethane	<1.000	50.00	48.56	97	47.11	94	60-148	3	25	ug/L	
1,4-Dichlorobenzene	<1.000	50.00	52.86	106	53.94	108	64-150	2	25	ug/L	
1,1-Dichloroethane	<1.000	50.00	50.56	101	44.86	90	76-139	12	25	ug/L	
1,2-Dichloroethane	<1.000	50.00	49.69	99	50.17	100	81-139	1	25	ug/L	
cis-1,2-Dichloroethene	<1.000	50.00	50.74	101	50.66	101	80-142	0	25	ug/L	
1,1-Dichloroethene	<1.000	50.00	53.14	106	52.90	106	74-142	0	25	ug/L	
1,2-Dichloropropane	<1.000	50.00	51.06	102	50.73	101	73-138	1	25	ug/L	
cis-1,3-Dichloropropene	<1.000	50.00	51.22	102	51.81	104	64-149	2	25	ug/L	
trans-1,3-Dichloropropene	<1.000	50.00	50.96	102	51.81	104	67-135	2	25	ug/L	
trans-1,2-Dichloroethene	<1.000	50.00	47.67	95	51.05	102	75-142	7	25	ug/L	
Diisopropyl ether	<10.00	50.00	45.84	92	51.16	102	59-137	10	25	ug/L	
Ethylbenzene	<1.000	50.00	56.10	112	55.06	110	68-151	2	25	ug/L	
2-Hexanone (MBK)	<5.000	50.00	43.74	87	43.87	88	43-147	1	25	ug/L	
Isopropylbenzene	<1.000	50.00	58.01	116	58.28	117	67-148	1	25	ug/L	
Methyl Acetate	<10.00	50.00	45.14	90	47.89	96	69-133	6	25	ug/L	
Methylcyclohexane	<10.00	50.00	55.32	111	52.84	106	62-152	5	25	ug/L	
Methylene chloride	<1.000	50.00	48.11	96	49.05	98	73-141	2	25	ug/L	
4-Methyl-2-Pentanone (MIBK)	<5.000	50.00	46.99	94	47.07	94	61-125	0	25	ug/L	
Methyl-t-Butyl Ether	<1.000	50.00	46.26	93	51.80	104	45-143	11	25	ug/L	
Naphthalene	<1.000	50.00	58.98	118	62.20	124	40-145	5	25	ug/L	
Styrene	<1.000	50.00	52.80	106	52.52	105	72-135	1	25	ug/L	
1,1,2,2-Tetrachloroethane	<1.000	50.00	49.48	99	51.05	102	70-150	3	25	ug/L	
Tetrachloroethene	<5.000	50.00	52.29	105	51.07	102	55-166	3	25	ug/L	
Toluene	<1.000	50.00	55.25	111	53.51	107	68-152	4	25	ug/L	
1,2,3-Trichlorobenzene	<1.000	50.00	53.76	108	56.03	112	21-172	4	25	ug/L	
1,2,4-Trichlorobenzene	<1.000	50.00	54.47	109	56.31	113	16-172	4	25	ug/L	
1,1,1-Trichloroethane	<1.000	50.00	55.23	110	54.60	109	80-143	1	25	ug/L	

PHASE SEPARATION SCIENCE

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410-747-8770
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QC Summary

Project Name CRHC
PSS Project No.: 20071628

Analytical Method: SW-846 8260 B Prep Method: SW5030B
Seq Number: 176327 Matrix: Ground Water Date Prep: 07/22/20
Parent Sample Id: 20071628-044 MS Sample Id: 20071628-044 S MSD Sample Id: 20071628-044 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	51.93	104	51.24	102	73-148	2	25	ug/L	
1,1,2-Trichloroethane	<1.000	50.00	50.31	101	50.48	101	68-154	0	25	ug/L	
Trichlorofluoromethane	<1.000	50.00	52.85	106	51.69	103	80-145	3	25	ug/L	
1,1,2-Trichlorotrifluoroethane	<1.000	50.00	52.98	106	52.39	105	73-147	1	25	ug/L	
Vinyl chloride	<1.000	50.00	51.10	102	49.38	99	79-128	3	25	ug/L	
m&p-Xylene	<2.000	100	113.7	114	111.3	111	70-138	3	25	ug/L	
o-Xylene	<1.000	50.00	57.82	116	56.98	114	71-139	2	25	ug/L	

Surrogate	MS Result	MS Flag	MSD Result	MSD Flag	Limits	Units
4-Bromofluorobenzene	97		98		87-109	%
Dibromofluoromethane	98		100		93-111	%
Toluene-D8	102		102		91-109	%

F = RPD exceeded the laboratory control limits
X = Recovery of MS, MSD or both outside of QC Criteria
H= Recovery of BS,BSD or both exceeded the laboratory control limits
L = Recovery of BS,BSD or both below the laboratory control limits

SAMPLE CHAIN OF CUSTODY/AGREEMENT FORM

PHASE SEPARATION SCIENCE, INC.

www.phaseonline.com
email: info@phaseonline.com

(1)

*CLIENT: UMM *OFFICE LOC. WILMINGTON, DE

*PROJECT MGR: KEN HANNON *PHONE NO.: (302) 656-9600

EMAIL: KHANNON@BRIGHTFIELDINC.COM FAX NO.: (302) 656-9700

*PROJECT NAME: CRITC PROJECT NO.:

SITE LOCATION: CHESTERTOWN, MD P.O. NO.:

SAMPLER(S): MC/JEP/TNS DW CERT NO.:

PSS Work Order #: 2071628 PAGE 1 OF 6

Matrix Codes: SW=Surface Wtr DW=Drinking Wtr GW=Ground Wtr WW=Waste Wtr O=Oil S=Soil L=Liquid SOL=Solid A=Air WI=Wipe

(2)

LAB NO.	*SAMPLE IDENTIFICATION	*DATE (SAMPLED)	*TIME (SAMPLED)	MATRIX (See Codes)	No. CONTAINERS	SAMPLE TYPE C = COMP G = GRAB	DRO VIA 8015	VOC VIA 8260	FUEL OXYGENATES	REMARKS
						Preservatives Used		HCL		
1	MW23	7/16/20	0800	GW	4	G	X	X		
2	MW S1		0802				X	X		Sentinel 1
3	MW S2		0810				X	X		Sentinel 2
4	MW S3		0807				X	X		Sentinel 3
5	MW 18		0816				X	X		
6	MW 29		0814				X	X		
7	MW 25		0820				X	X		
8	MW 28		0821				X	X		
9	MW 16		0840				X	X		
10	MW 50		0842				X	X		

(3) *

(5)

Relinquished By:	Date	Time	Received By:
(1) TNS	7/16/20	1453	TTE 123
(2) TTE 123	7/16	402	Dan Carter
(3) Dan Carter	07/16/20	17:05	[illegible]
(4)			

(4)

*Requested TAT (One TAT per COC)
☒ 5-Day ☐ 3-Day ☐ 2-Day
☐ Next Day ☐ Emergency ☐ Other

Data Deliverables Required:
COA ☐ QC SUMM ☐ CLP LIKE ☐ OTHER ____

Special Instructions:

DW COMPLIANCE? YES ☐

EDD FORMAT TYPE ____

STATE RESULTS REPORTED TO:
MD ☐ DE ☐ PA ☐ VA ☐ WV ☐ OTHER ____

# of Coolers: 9

Custody Seal: ABS

Ice Present: Yes Temp: 4.2-7.3°

Shipping Carrier: TTE

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The client (Client Name), by signing, or having client's agent sign, this "Sample Chain of Custody/Agreement 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 [illegible] fees if collection becomes [illegible] * = REQUIRED

SAMPLE CHAIN OF CUSTODY/AGREEMENT FORM

PHASE SEPARATION SCIENCE, INC.

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email: info@phaseonline.com

1

*CLIENT: CMM *OFFICE LOC. WILMINGTON, DE

*PROJECT MGR: KEN HANNON *PHONE NO.: (302) 656-9600

EMAIL: KHANNON@BRIGHTFIELDSINC.COM FAX NO.: (302) 656-9700

*PROJECT NAME: CRITC PROJECT NO.:

SITE LOCATION: CHESTERTOWN, MD P.O. NO.:

SAMPLER(S): MC | JEP | TNS DW CERT NO.:

PSS Work Order #: 20071638 PAGE 2 OF 5

Matrix Codes: SW=Surface Wtr DW=Drinking Wtr GW=Ground Wtr WW=Waste Wtr O=Oil S=Soil L=Liquid SOL=Solid A=Air WI=Wipe

2

LAB NO.	*SAMPLE IDENTIFICATION	*DATE (SAMPLED)	*TIME (SAMPLED)	MATRIX (See Codes)	No. CONTAINERS	SAMPLE TYPE C = COMP G = GRAB	DRO VIA 8015	VOC VIA 8260	FUEL OXYGENATES	REMARKS
						Preservatives Used		HCL		
						Analysis/ Method Required 3 *				
11	MW 21	7/16/20	0846	GW	4	G	X	X		
12	MW 56		0849				X	X		
13	MW 35		0852				X	X		
14	MW 19		0855				X	X		
15	MW 20		0859				X	X		
16	MW 33		0900				X	X		
17	MW 34		0907				X	X		
18	MW 15		0910				X	X		
19	MW 17		0914				X	X		
20	MW 49		0917				X	X		

5

Relinquished By:	Date	Time	Received By:
(1) [signature]	7/16/20	1453	[signature]
(2) [signature]	7/16	402	[signature]
(3) [signature]	07/16/20	1705	[signature]
(4)			

4

*Requested TAT (One TAT per COC)
☒ 5-Day ☐ 3-Day ☐ 2-Day
☐ Next Day ☐ Emergency ☐ Other

Data Deliverables Required:
COA ☐ QC SUMM ☐ CLP LIKE ☐ OTHER _____

Special Instructions:

# of Coolers: 9
Custody Seal: ABS
Ice Present: Yes Temp: 4.2-7.3
Shipping Carrier: TTE

DW COMPLIANCE? YES ☐ EDD FORMAT TYPE _____

STATE RESULTS REPORTED TO: MD ☐ DE ☐ PA ☐ VA ☐ WV ☐ OTHER _____

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 * = REQUIRED

SAMPLE CHAIN OF CUSTODY/AGREEMENT FORM

PHASE SEPARATION SCIENCE, INC.

www.phaseonline.com
email: info@phaseonline.com

(1)

*CLIENT: UMM *OFFICE LOC. WILMINGTON, DE

*PROJECT MGR: KEN HANNON *PHONE NO.: (302) 656-9600

EMAIL: KHANNON@BRIGHTFIELDSINC.COM FAX NO.: (302) 656-9700

*PROJECT NAME: CRITC PROJECT NO.:

SITE LOCATION: CHESTERTOWN, MD P.O. NO.:

SAMPLER(S): MC | JEP | TNS DW CERT NO.:

PSS Work Order #: 20071628 PAGE 3 OF 6

Matrix Codes: SW=Surface Wtr DW=Drinking Wtr GW=Ground Wtr WW=Waste Wtr O=Oil S=Soil L=Liquid SOL=Solid A=Air WI=Wipe

(2)

LAB NO.	*SAMPLE IDENTIFICATION	*DATE (SAMPLED)	*TIME (SAMPLED)	MATRIX (See Codes)	No. CONTAINERS	SAMPLE TYPE C = COMP G = GRAB	Preservatives Used: HCL	Analysis/ Method Required (3) * DRO VIA 8015	VOC VIA 8260	FULL OXYGENATES	REMARKS
21	MW 48	7/16/20	0920	GW	4	G		X	X		
22	MW 14		0927					X	X		
23	MW 47		0930					X	X		
24	MW 13		0932					X	X		
25	MW 45		0935					X	X		
26	MW 11		0938					X	X		
27	MW 41		0939					X	X		
28	MW 54		0946					X	X		
29	MW 46		0947					X	X		
30	MW 55		0951					X	X		

(5)

Relinquished By:	Date	Time	Received By:
(1) TSH	7/16/20	1453	TTE 123
(2) TTE 123	7/16	1402	Dan Carter
(3) Dan Carter	07/16/20	17:05	[illegible]
(4)			

(4)

*Requested TAT (One TAT per COC): ☒ 5-Day ☐ 3-Day ☐ 2-Day ☐ Next Day ☐ Emergency ☐ Other

Data Deliverables Required: COA ☐ QC SUMM ☐ CLP LIKE ☐ OTHER ____

Special Instructions:

DW COMPLIANCE? YES ☐ EDD FORMAT TYPE ____ STATE RESULTS REPORTED TO: MD ☐ DE ☐ PA ☐ VA ☐ WV ☐ OTHER ____

# of Coolers: 9

Custody Seal: ABS

Ice Present: Yes Temp: 6.2-7.3°

Shipping Carrier: TTE

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SAMPLE CHAIN OF CUSTODY/AGREEMENT FORM

PHASE SEPARATION SCIENCE, INC.

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email: info@phaseonline.com

(1)

*CLIENT: CMM *OFFICE LOC. WILMINGTON, DE

*PROJECT MGR: KEN HANNON *PHONE NO.: (302) 656-9600

EMAIL: KHANNON@BRIGHTFIELDSINC.COM FAX NO.: (302) 656-9700

*PROJECT NAME: CRHC PROJECT NO.:

SITE LOCATION: CHESTERTOWN, MD P.O. NO.:

SAMPLER(S): MC | JEB | TNS DW CERT NO.:

PSS Work Order #: 20071628 PAGE 4 OF 6

Matrix Codes: SW=Surface Wtr DW=Drinking Wtr GW=Ground Wtr WW=Waste Wtr O=Oil S=Soil L=Liquid SOL=Solid A=Air WI=Wipe

(2)

LAB NO.	*SAMPLE IDENTIFICATION	*DATE (SAMPLED)	*TIME (SAMPLED)	MATRIX (See Codes)	No. CONTAINERS	SAMPLE TYPE C = COMP G = GRAB	Preservatives Used		ACL										REMARKS
							Analysis/ Method Required (3) *	DRO VIA 8015	VOC VIA 8260	FUEL OXYGENATES									
31	MW 31R	7/16/20	0958	GW	4	G		X	X										
32	MW 44		1000					X	X										
33	MW 32		1005					X	X										
34	MW 10R		1010					X	X										
35	MW 53		1012					X	X										
36	MW 43		1018					X	X										
37	MW 52		1020					X	X										
38	MW 42		1023					X	X										
39	MW 9		1027					X	X										
40	MW 12		1030					X	X										

(5)

Relinquished By:	Date	Time	Received By:
(1) TES	7/16/20	1453	TE123
(2) TE123	7/16	402	Dan Carter
(3) Dan Carter	07/16/20	17:05	SW
(4)			

(4)

*Requested TAT (One TAT per COC): ☒ 5-Day ☐ 3-Day ☐ 2-Day ☐ Next Day ☐ Emergency ☐ Other

Data Deliverables Required: COA ☐ QC SUMM ☐ CLP LIKE ☐ OTHER _____

Special Instructions:

# of Coolers: 9

Custody Seal: ABS

Ice Present: Yes Temp: 4.2-7.3

Shipping Carrier: TTE

DW COMPLIANCE? YES ☐

EDD FORMAT TYPE _____

STATE RESULTS REPORTED TO: MD ☐ DE ☐ PA ☐ VA ☐ WV ☐ OTHER _____

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SAMPLE CHAIN OF CUSTODY/AGREEMENT FORM

PHASE SEPARATION SCIENCE, INC.

www.phaseonline.com

email: info@phaseonline.com

(1)

*CLIENT: UMM *OFFICE LOC. WILMINGTON, DE

*PROJECT MGR: KEN HANNON *PHONE NO.: (302) 656-9600

EMAIL: KHANNON@BRIGHTFIELDSINC.COM *FAX NO.: (302) 656-9700

*PROJECT NAME: CRTC PROJECT NO.:

SITE LOCATION: CHESTERTOWN, MD P.O. NO.:

SAMPLER(S): MC / JEP / TMK DW CERT NO.:

PSS Work Order #: 20021628 PAGE 5 OF 6

Matrix Codes: SW=Surface Wtr DW=Drinking Wtr GW=Ground Wtr WW=Waste Wtr O=Oil S=Soil L=Liquid SOL=Solid A=Air WI=Wipe

(2)

LAB NO.	*SAMPLE IDENTIFICATION	*DATE (SAMPLED)	*TIME (SAMPLED)	MATRIX (See Codes)	No. CONTAINERS	SAMPLE TYPE C = COMP G = GRAB	DRO VIA 8015	GRO VIA 8260	FUEL OXYGENATES	REMARKS
Preservatives Used								HCL		
41	MW 3	7/16/20	1032	GW	4	G	X	X		
42	MW 4		1037				X	X		
43	MW 2		1045				X	X		
44	MW 1		1050				X	X		
45	MW 37		1053				X	X		
46	MW 5		1059				X	X		
47	MW 51		1100				X	X		
48	MW 40		1106				X	X		
49	MW 24		1115				X	X		
50	RW 20		1120				X	X		

(5)

Relinquished By:	Date	Time	Received By:
(1) TSTh	7/16/20	1453	TTE 123
(2) TTE 123	7/16	402	Sam Carter
(3) Sam Carter	07/16/20	17:05	[signature]
(4)			

(4)

*Requested TAT (One TAT per COC)
☒ 5-Day ☐ 3-Day ☐ 2-Day
☐ Next Day ☐ Emergency ☐ Other

Data Deliverables Required:
COA ☐ QC SUMM ☐ CLP LIKE ☐ OTHER _____

Special Instructions:

# of Coolers: 9

Custody Seal: ABS

Ice Present: Pres Temp: 6.2-7.3°

Shipping Carrier: TTE

DW COMPLIANCE? YES ☐

EDD FORMAT TYPE _____

STATE RESULTS REPORTED TO: MD ☐ DE ☐ PA ☐ VA ☐ WV ☐ OTHER _____

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SAMPLE CHAIN OF CUSTODY/AGREEMENT FORM

PHASE SEPARATION SCIENCE, INC.

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email: info@phaseonline.com

1

*CLIENT: UMM *OFFICE LOC. WILMINGTON, DE

*PROJECT MGR: KEN HANNON *PHONE NO.: (302) 656-9600

EMAIL: KHANNON@BRIGHTFIELDSINC.COM FAX NO.: (302) 656-9700

*PROJECT NAME: CRAC PROJECT NO.:

SITE LOCATION: CHESTERTOWN, MD P.O. NO.:

SAMPLER(S): DW CERT NO.:

PSS Work Order #: 20021628 PAGE 6 OF 6

Matrix Codes: SW=Surface Wtr DW=Drinking Wtr GW=Ground Wtr WW=Waste Wtr O=Oil S=Soil L=Liquid SOL=Solid A=Air WI=Wipe

2

LAB NO.	*SAMPLE IDENTIFICATION	*DATE (SAMPLED)	*TIME (SAMPLED)	MATRIX (See Codes)	No. CONTAINERS	SAMPLE TYPE C = COMP G = GRAB	DRO VIA 8015	VOC VIA 8260	FUEL OXYGENATES	GRO								REMARKS
						Preservatives Used				HCL								
51	RW 3B	7/16/20	1125	GW	4	G	X	X										
52	RW 4		1130				X	X										
53	RW 5		1136				X	X										
54	RW 6		1148				X	X										
55	MW22		1202				X	X										
56	SYS EFF		1210		5		X	X		X								

3 *

5

Relinquished By:	Date	Time	Received By:
(1) TSH	7/16/20	1453	TE123
(2) TE123	7/16	402	Dan Parks
(3) Dan Parks	07/16/20	17:05	[signature]
(4)			

4

*Requested TAT (One TAT per COC)
☐ 5-Day ☐ 3-Day ☐ 2-Day
☐ Next Day ☐ Emergency ☐ Other

Data Deliverables Required:
COA ☐ QC SUMM ☐ CLP LIKE ☐ OTHER _____

Special Instructions:

# of Coolers: 9
Custody Seal: ABS
Ice Present: Yes Temp: 4.2-7.3°
Shipping Carrier: TTE

DW COMPLIANCE? YES ☐ EDD FORMAT TYPE _____

STATE RESULTS REPORTED TO: MD ☐ DE ☐ PA ☐ VA ☐ WV ☐ OTHER _____

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The client (Client Name), by signing, or having client's agent sign, this "Sample Chain of Custody/Agreement 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 [illegible] fees if collection becomes [illegible]

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Sample Receipt Checklist

Project Name: CRHC
PSS Project No.: 20071628

Client Name	UMM Shore Regional Health Chester	**Received By**	Simon Crisp
Disposal Date	08/20/2020	**Date Received**	07/16/2020 05:05:00 PM
		Delivered By	Trans Time Express
		Tracking No	Not Applicable
		Logged In By	Thomas Wingate

Shipping Container(s)

No. of Coolers 9

		Ice	Present
Custody Seal(s) Intact?	N/A	Temp (deg C)	7.3
Seal(s) Signed / Dated?	N/A	Temp Blank Present	No

Documentation

		Sampler Name	MC/JEP/TNS
COC agrees with sample labels?	Yes	MD DW Cert. No.	N/A
Chain of Custody	Yes		

Sample Container

		Custody Seal(s) Intact?	Not Applicable
Appropriate for Specified Analysis?	Yes	Seal(s) Signed / Dated	Not Applicable
Intact?	Yes		
Labeled and Labels Legible?	Yes		

Holding Time

		Total No. of Samples Received	56
All Samples Received Within Holding Time(s)?	Yes	Total No. of Containers Received	225

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, list sample ID, preservative added (reagent ID number) below as well as documentation of any client notification as well as client instructions. 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. Samples that are hand delivered on the day that they are collected may not meet these criteria but shall be considered acceptable if there is evidence that the chilling process has begun such as arrival on ice.

Samples Inspected/Checklist Completed By: Thomas Wingate — Date: 07/17/2020

PM Review and Approval: Lynn Jackson — Date: 07/17/2020

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Certificate of Analysis

Project Name: CRHC
PSS Project No.: 20071627

July 29, 2020

Ken Hannon
UMM Shore Regional Health Chestertown
100 Brown Street
Chestertown, MD 21620

Reference: PSS Project No: **20071627**
Project Name: CRHC
Project Location: Chestertown, MD

Dear Ken Hannon:

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) **20071627**. This report has been revised to add silica gel cleanup method. The sample results are not impacted by this revision. This report cancels and supersedes report version 1.000 dated July 24, 2020.

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 August 20, 2020, 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

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Explanation of Qualifiers

Project Name: CRHC
PSS Project No.: 20071627

The following samples were received under chain of custody by Phase Separation Science (PSS) on 07/16/2020 at 05:05 pm

PSS Sample ID	Sample ID	Matrix	Date/Time Collected
20071627-001	MW9	GROUND WATER	07/16/20 10:27
20071627-002	MW10R	GROUND WATER	07/16/20 10:10
20071627-003	MW11	GROUND WATER	07/16/20 09:38
20071627-004	MW13	GROUND WATER	07/16/20 09:32
20071627-005	MW14	GROUND WATER	07/16/20 09:27
20071627-006	MW20	GROUND WATER	07/16/20 08:59
20071627-007	MW37	GROUND WATER	07/16/20 10:53
20071627-008	MW41	GROUND WATER	07/16/20 09:39
20071627-009	MW43	GROUND WATER	07/16/20 10:18
20071627-010	MW45	GROUND WATER	07/16/20 09:35
20071627-011	MW46	GROUND WATER	07/16/20 09:47
20071627-012	MW47	GROUND WATER	07/16/20 09:30
20071627-013	MW51	GROUND WATER	07/16/20 11:00
20071627-014	MW53	GROUND WATER	07/16/20 10:12
20071627-015	MW54	GROUND WATER	07/16/20 09:46

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.

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 contaminates, and part 141.3, for the secondary drinking water contaminates.
5. Sample 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. Method 180.1, The Determination of Turbidity by Nephelometry, recommends samples over 40 NTU be diluted until the turbidity falls below 40 units. Routine samples over 40 NTU may not be diluted as long as the data quality objectives are not affected.
8. 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 or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
C	Results Pending Final Confirmation.
E	The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
Fail	The result exceeds the regulatory level for Toxicity Characteristic (TCLP) as cited in 40 CFR 261.24 Table 1.
J	The target analyte was positively identified below the reporting limit but greater than the MDL.
MDL	This is the Laboratory Method Detection Limit which is equivalent to the Limit of Detection (LOD). The LOD is an estimate of the minimum amount of a substance that an analytical process can reliably detect. This value will remain constant across multiple similar instrumentation and among different analysts. An LOD is analyte and matrix specific.
ND	Not Detected at or above the reporting limit.
RL	PSS Reporting Limit.
U	Not detected.

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Explanation of Qualifiers

Project Name: CRHC

PSS Project No.: 20071627

Certifications:

NELAP Certifications: PA 68-03330, VA 460156
State Certifications: MD 179, WV 303
Regulated Soil Permit: P330-12-00268
NSWC USCG Accepted Laboratory
LDBE MWAA LD1997-0041-2015

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Certificate of Analysis

Project Name: CRHC
PSS Project No.: 20071627

Sample ID: MW9 **Date/Time Sampled: 07/16/2020 10:27** **PSS Sample ID: 20071627-001**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

DRO - with silica gel column cleanup — Analytical Method: SW-846 8015C DRO — Preparation Method: SW3510C
Qualifier(s): See Batch 176377 on Case Narrative. — Clean up Method: SW846 3630C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	**0.27**	mg/L	0.10		1	07/21/20	07/23/20 15:30	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*67*	*%*	*38-114*		*1*	*07/21/20*	*07/23/20 15:30*	*1070*

Sample ID: MW10R **Date/Time Sampled: 07/16/2020 10:10** **PSS Sample ID: 20071627-002**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

DRO - with silica gel column cleanup — Analytical Method: SW-846 8015C DRO — Preparation Method: SW3510C
Qualifier(s): See Batch 176378 on Case Narrative. — Clean up Method: SW846 3630C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10		1	07/21/20	07/23/20 15:30	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*101*	*%*	*38-114*		*1*	*07/21/20*	*07/23/20 15:30*	*1070*

Sample ID: MW11 **Date/Time Sampled: 07/16/2020 09:38** **PSS Sample ID: 20071627-003**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

DRO - with silica gel column cleanup — Analytical Method: SW-846 8015C DRO — Preparation Method: SW3510C
Qualifier(s): See Batch 176378 on Case Narrative. — Clean up Method: SW846 3630C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10		1	07/21/20	07/23/20 15:55	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*92*	*%*	*38-114*		*1*	*07/21/20*	*07/23/20 15:55*	*1070*

Sample ID: MW13 **Date/Time Sampled: 07/16/2020 09:32** **PSS Sample ID: 20071627-004**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

DRO - with silica gel column cleanup — Analytical Method: SW-846 8015C DRO — Preparation Method: SW3510C
Qualifier(s): See Batch 176378 on Case Narrative. — Clean up Method: SW846 3630C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10		1	07/21/20	07/23/20 16:20	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*89*	*%*	*38-114*		*1*	*07/21/20*	*07/23/20 16:20*	*1070*

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Certificate of Analysis

Project Name: CRHC
PSS Project No.: 20071627

Sample ID: MW14 **Date/Time Sampled: 07/16/2020 09:27** **PSS Sample ID: 20071627-005**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

DRO - with silica gel column cleanup — Analytical Method: SW-846 8015C DRO — Preparation Method: SW3510C
Qualifier(s): See Batch 176378 on Case Narrative. — Clean up Method: SW846 3630C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	**3.2**	mg/L	0.10		1	07/21/20	07/23/20 16:45	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*139*	*%*	*38-114*	*	*1*	*07/21/20*	*07/23/20 16:45*	*1070*

Sample ID: MW20 **Date/Time Sampled: 07/16/2020 08:59** **PSS Sample ID: 20071627-006**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

DRO - with silica gel column cleanup — Analytical Method: SW-846 8015C DRO — Preparation Method: SW3510C
Qualifier(s): See Batch 176377 on Case Narrative. — Clean up Method: SW846 3630C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	**0.14**	mg/L	0.10		1	07/21/20	07/23/20 15:55	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*70*	*%*	*38-114*		*1*	*07/21/20*	*07/23/20 15:55*	*1070*

Sample ID: MW37 **Date/Time Sampled: 07/16/2020 10:53** **PSS Sample ID: 20071627-007**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

DRO - with silica gel column cleanup — Analytical Method: SW-846 8015C DRO — Preparation Method: SW3510C
Qualifier(s): See Batch 176378 on Case Narrative. — Clean up Method: SW846 3630C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	**0.19**	mg/L	0.10		1	07/21/20	07/23/20 17:09	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*119*	*%*	*38-114*	*	*1*	*07/21/20*	*07/23/20 17:09*	*1070*

Sample ID: MW41 **Date/Time Sampled: 07/16/2020 09:39** **PSS Sample ID: 20071627-008**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

DRO - with silica gel column cleanup — Analytical Method: SW-846 8015C DRO — Preparation Method: SW3510C
Qualifier(s): See Batch 176377 on Case Narrative. — Clean up Method: SW846 3630C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	**0.15**	mg/L	0.10		1	07/21/20	07/23/20 16:20	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*79*	*%*	*38-114*		*1*	*07/21/20*	*07/23/20 16:20*	*1070*

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Certificate of Analysis

Project Name: CRHC
PSS Project No.: 20071627

Sample ID: MW43 **Date/Time Sampled: 07/16/2020 10:18** **PSS Sample ID: 20071627-009**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

DRO - with silica gel column cleanup — Analytical Method: SW-846 8015C DRO — Preparation Method: SW3510C
Qualifier(s): See Batch 176378 on Case Narrative. — Clean up Method: SW846 3630C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	**0.63**	mg/L	0.10		1	07/21/20	07/23/20 17:34	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*116*	*%*	*38-114*	*	*1*	*07/21/20*	*07/23/20 17:34*	*1070*

Sample ID: MW45 **Date/Time Sampled: 07/16/2020 09:35** **PSS Sample ID: 20071627-010**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

DRO - with silica gel column cleanup — Analytical Method: SW-846 8015C DRO — Preparation Method: SW3510C
Qualifier(s): See Batch 176377 on Case Narrative. — Clean up Method: SW846 3630C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	**0.22**	mg/L	0.10		1	07/21/20	07/23/20 16:45	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*65*	*%*	*38-114*		*1*	*07/21/20*	*07/23/20 16:45*	*1070*

Sample ID: MW46 **Date/Time Sampled: 07/16/2020 09:47** **PSS Sample ID: 20071627-011**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

DRO - with silica gel column cleanup — Analytical Method: SW-846 8015C DRO — Preparation Method: SW3510C
Qualifier(s): See Batch 176377 on Case Narrative. — Clean up Method: SW846 3630C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	**0.28**	mg/L	0.10		1	07/21/20	07/23/20 17:09	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*61*	*%*	*38-114*		*1*	*07/21/20*	*07/23/20 17:09*	*1070*

Sample ID: MW47 **Date/Time Sampled: 07/16/2020 09:30** **PSS Sample ID: 20071627-012**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

DRO - with silica gel column cleanup — Analytical Method: SW-846 8015C DRO — Preparation Method: SW3510C
Qualifier(s): See Batch 176377 on Case Narrative. — Clean up Method: SW846 3630C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	**0.42**	mg/L	0.10		1	07/21/20	07/23/20 17:34	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*49*	*%*	*38-114*		*1*	*07/21/20*	*07/23/20 17:34*	*1070*

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Certificate of Analysis

Project Name: CRHC
PSS Project No.: 20071627

Sample ID: MW51 **Date/Time Sampled: 07/16/2020 11:00** **PSS Sample ID: 20071627-013**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

DRO - with silica gel column cleanup Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C
Qualifier(s): See Batch 176378 on Case Narrative. Clean up Method: SW846 3630C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	**0.13**	mg/L	0.10		1	07/21/20	07/23/20 17:59	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*107*	*%*	*38-114*		*1*	*07/21/20*	*07/23/20 17:59*	*1070*

Sample ID: MW53 **Date/Time Sampled: 07/16/2020 10:12** **PSS Sample ID: 20071627-014**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

DRO - with silica gel column cleanup Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C
Qualifier(s): See Batch 176377 on Case Narrative. Clean up Method: SW846 3630C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	**0.36**	mg/L	0.10		1	07/21/20	07/23/20 17:59	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*56*	*%*	*38-114*		*1*	*07/21/20*	*07/23/20 17:59*	*1070*

Sample ID: MW54 **Date/Time Sampled: 07/16/2020 09:46** **PSS Sample ID: 20071627-015**
Matrix: GROUND WATER **Date/Time Received: 07/16/2020 17:05**

DRO - with silica gel column cleanup Analytical Method: SW-846 8015C DRO Preparation Method: SW3510C
Qualifier(s): See Batch 176378 on Case Narrative. Clean up Method: SW846 3630C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	**0.51**	mg/L	0.10		1	07/21/20	07/23/20 18:24	1070
Surrogate(s)	***Recovery***		***Limits***					
o-Terphenyl	*120*	*%*	*38-114*	*	*1*	*07/21/20*	*07/23/20 18:24*	*1070*

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Project Name: CRHC

PSS Project No.: 20071627

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:

DRO - with silica gel column cleanup
Batch: 176378
Surrogate exceedances identified.

NELAP accreditation was held for all analyses performed unless noted below. See www.phaseonline.com for complete PSS scope of accreditation.

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Lab Chronology

Project Name: CRHC
PSS Project No.: 20071627

Method	Client Sample ID	Analysis Type	PSS Sample ID	Mtx	Prep Batch	Analytical Batch	Prepared	Analyzed
SW-846 8015C DRO	MW9	Initial	20071627-001	W	82373	176377	07/21/2020 14:07	07/23/2020 15:30
	MW20	Initial	20071627-006	W	82373	176377	07/21/2020 14:07	07/23/2020 15:55
	MW41	Initial	20071627-008	W	82373	176377	07/21/2020 14:07	07/23/2020 16:20
	MW45	Initial	20071627-010	W	82373	176377	07/21/2020 14:07	07/23/2020 16:45
	MW46	Initial	20071627-011	W	82373	176377	07/21/2020 14:07	07/23/2020 17:09
	MW47	Initial	20071627-012	W	82373	176377	07/21/2020 14:07	07/23/2020 17:34
	MW53	Initial	20071627-014	W	82373	176377	07/21/2020 14:07	07/23/2020 17:59
	82373-1-BKS	BKS	82373-1-BKS	W	82373	176377	07/21/2020 14:07	07/23/2020 14:40
	82373-1-BLK	BLK	82373-1-BLK	W	82373	176377	07/21/2020 14:07	07/23/2020 14:15
	82373-1-BSD	BSD	82373-1-BSD	W	82373	176377	07/21/2020 14:07	07/23/2020 15:05
	MW10R	Initial	20071627-002	W	82373	176378	07/21/2020 14:07	07/23/2020 15:30
	MW11	Initial	20071627-003	W	82373	176378	07/21/2020 14:07	07/23/2020 15:55
	MW13	Initial	20071627-004	W	82373	176378	07/21/2020 14:07	07/23/2020 16:20
	MW14	Initial	20071627-005	W	82373	176378	07/21/2020 14:07	07/23/2020 16:45
	MW37	Initial	20071627-007	W	82373	176378	07/21/2020 14:07	07/23/2020 17:09
	MW43	Initial	20071627-009	W	82373	176378	07/21/2020 14:07	07/23/2020 17:34
	MW51	Initial	20071627-013	W	82373	176378	07/21/2020 14:07	07/23/2020 17:59
	MW54	Initial	20071627-015	W	82373	176378	07/21/2020 14:07	07/23/2020 18:24

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QC Summary

Project Name CRHC
PSS Project No.: 20071627

Analytical Method: SW-846 8015C DRO Prep Method: SW3510C
Seq Number: 176377 Matrix: Water Date Prep: 07/21/20
MB Sample Id: 82373-1-BLK LCS Sample Id: 82373-1-BKS LCSD Sample Id: 82373-1-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	0.6059	61	0.6239	62	53-113	2	21	mg/L	

Surrogate	MB %Rec	MB Flag	LCS Result	LCS Flag	LCSD Result	LCSD Flag	Limits	Units
o-Terphenyl	61		80		60		38-114	%

F = RPD exceeded the laboratory control limits
X = Recovery of MS, MSD or both outside of QC Criteria
H= Recovery of BS,BSD or both exceeded the laboratory control limits
L = Recovery of BS,BSD or both below the laboratory control limits

SAMPLE CHAIN OF CUSTODY/AGREEMENT FORM

PHASE SEPARATION SCIENCE, INC.

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email: info@phaseonline.com

(1)

*CLIENT: UMM *OFFICE LOC. Wilmington, DE

*PROJECT MGR: Ken Hannan *PHONE NO.: (302) 656 9600

EMAIL: khannan@brightfields.com FAX NO.: (302) 656 9700

*PROJECT NAME: CRHC PROJECT NO.:

SITE LOCATION: Chestertown, MD P.O. NO.:

SAMPLER(S): MC | JEP | TWS DW CERT NO.:

PSS Work Order #: 20071627 PAGE 1 OF 2

Matrix Codes: SW=Surface Wtr DW=Drinking Wtr GW=Ground Wtr WW=Waste Wtr O=Oil S=Soil L=Liquid SOL=Solid A=Air WI=Wipe

(2)

LAB NO.	*SAMPLE IDENTIFICATION	*DATE (SAMPLED)	*TIME (SAMPLED)	MATRIX (See Codes)	No. CONTAINERS	SAMPLE TYPE C = COMP G = GRAB	Preservatives Used	Analysis/ Method Required (3) * TAT DO with Silica Gel Analysis	REMARKS
1	MW 9	7/16/20	1027	GW	1	G		X	
2	MW 10R		1010					X	
3	MW 11		0938					X	
4	MW 13		0932					X	
5	MW 14		0927					X	
6	MW 20		0859					X	
7	MW 37		1053					X	
8	MW 41		0939					X	
9	MW 43		1018					X	
10	MW 45		0935					X	

(5)

Relinquished By:	Date	Time	Received By:
(1) TSH	7/16/20	1453	TE 123
(2) TE 123	7/16	402	Dan Carter
(3) Dan Carter	07/16/20	17:05	Sinx
(4)			

(4)

*Requested TAT (One TAT per COC)
☒ 5-Day ☐ 3-Day ☐ 2-Day
☐ Next Day ☐ Emergency ☐ Other

Data Deliverables Required:
COA ☐ QC SUMM ☐ CLP LIKE ☐ OTHER _____

Special Instructions:

DW COMPLIANCE? YES ☐

EDD FORMAT TYPE _____

STATE RESULTS REPORTED TO: MD ☐ DE ☐ PA ☐ VA ☐ WV ☐ OTHER _____

# of Coolers: 9

Custody Seal: ABS

Ice Present: Yes Temp: 4.2-7.3°

Shipping Carrier: TTE

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The client (Client Name), by signing, or having client's agent sign, this "Sample Chain of Custody/Agreement 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. * = REQUIRED

SAMPLE CHAIN OF CUSTODY/AGREEMENT FORM

PHASE SEPARATION SCIENCE, INC.

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email: info@phaseonline.com

1

*CLIENT: UMM *OFFICE LOC. Wilmington, DE

*PROJECT MGR: Ken Hannon *PHONE NO.: (302) 656 9600

EMAIL: khannon@brightfields.com FAX NO.: (302) 656 9700

*PROJECT NAME: CRHC PROJECT NO.:

SITE LOCATION: Chestertown, MD P.O. NO.:

SAMPLER(S): MC | JFP | TNS DW CERT NO.:

PSS Work Order #: 20071627 PAGE 2 OF 2

Matrix Codes: SW=Surface Wtr DW=Drinking Wtr GW=Ground Wtr WW=Waste Wtr O=Oil S=Soil L=Liquid SOL=Solid A=Air WI=Wipe

2

LAB NO.	*SAMPLE IDENTIFICATION	*DATE (SAMPLED)	*TIME (SAMPLED)	MATRIX (See Codes)	No. CONTAINERS	SAMPLE TYPE C = COMP G = GRAB	Preservatives Used	Analysis/ Method Required ③ * TPH-DRO with Silica Gel Analysis	REMARKS
11	MW 46	7/16/20	0947	GW	1	G		X	
12	MW 47		0930					X	
13	MW 51		1100					X	
14	MW 53		1012					X	
15	MW 54		0946					X	

5

Relinquished By:	Date	Time	Received By:
(1) T. Smith	7/16/20	1453	TE 123
(2) TE 123	7/16	1602	Dan Carter
(3) Dan Carter	07/16/20	17:05	[illegible]
(4)			

4

*Requested TAT (One TAT per COC)
☒ 5-Day ☐ 3-Day ☐ 2-Day
☐ Next Day ☐ Emergency ☐ Other

Data Deliverables Required:
COA ☐ QC SUMM ☐ CLP LIKE ☐ OTHER _____

Special Instructions:

DW COMPLIANCE? YES ☐

EDD FORMAT TYPE _____

STATE RESULTS REPORTED TO: MD ☐ DE ☐ PA ☐ VA ☐ WV ☐ OTHER _____

# of Coolers: 9

Custody Seal: ABS

Ice Present: Yes Temp 42-73°

Shipping Carrier: TTE

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The client (Client Name), by signing, or having client's agent sign, this "Sample Chain of Custody/Agreement 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. * = REQUIRED

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Sample Receipt Checklist

Project Name: CRHC
PSS Project No.: 20071627

Client Name	UMM Shore Regional Health Chester	**Received By**	Simon Crisp
Disposal Date	08/20/2020	**Date Received**	07/16/2020 05:05:00 PM
		Delivered By	Trans Time Express
		Tracking No	Not Applicable
		Logged In By	Thomas Wingate

Shipping Container(s)

No. of Coolers 9

		Ice	Present
Custody Seal(s) Intact?	N/A	Temp (deg C)	7.3
Seal(s) Signed / Dated?	N/A	Temp Blank Present	No

Documentation

		Sampler Name	MC/JEP/TNS
COC agrees with sample labels?	Yes	MD DW Cert. No.	N/A
Chain of Custody	Yes		

Sample Container

		Custody Seal(s) Intact?	Not Applicable
Appropriate for Specified Analysis?	Yes	Seal(s) Signed / Dated	Not Applicable
Intact?	Yes		
Labeled and Labels Legible?	Yes		

Holding Time

		Total No. of Samples Received	15
All Samples Received Within Holding Time(s)?	Yes	Total No. of Containers Received	15

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)	N/A
Do VOA vials have zero headspace?		N/A
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, list sample ID, preservative added (reagent ID number) below as well as documentation of any client notification as well as client instructions. 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. Samples that are hand delivered on the day that they are collected may not meet these criteria but shall be considered acceptable if there is evidence that the chilling process has begun such as arrival on ice.

Samples Inspected/Checklist Completed By: Thomas Wingate — Date: 07/17/2020

PM Review and Approval: Lynn Jackson — Date: 07/17/2020

APPENDIX B

WELL GAUGING & FIELD REPORTS

PETROLEUM PRODUCT / WATER - LEVEL DATA SHEET

W.O. #:

PROJECT: **Chester River Hospital Center**
LOCATION: **Chestertown, Maryland**

DATE: 5/28/2020
WEATHER: Cloudy, 72°, light rain, light SE winds
COLLECTED BY: RCM
ENTERED BY: RCM

Type product: Fuel oil
Petro correction factor: 0.86

Monitoring Point	Description of Measuring Point (ft msl)	Measuring Point Elevation (ft)	Product Depth (ft)	Water Depth (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Estimated Amount Product Recovered (gal) / NOTES:
MW-1	Lip of Casing	57.05		44.69		12.36	12.36	
MW-2	Lip of Casing	56.37		44.10		12.27	12.27	
MW-3	Lip of Casing	50.55		38.44		12.11	12.11	
MW-4	Lip of Casing	53.40		41.20		12.20	12.20	
MW-5	Lip of Casing	61.08		48.69		12.39	12.39	
MW-6	Lip of Casing	--------	--------			--------	--------	Well destroyed in building expansion Nov 2000
MW-7	Lip of Casing	--------	--------			--------	--------	Well destroyed in building expansion Nov 2000
MW-8	Lip of Casing	--------	--------			--------	--------	Well abandoned Aug. 2013
MW-9	Lip of Casing	46.60		34.98		11.62	11.62	
MW-10	Lip of Casing	--------	--------			--------	--------	Well abandoned Nov 2012
MW-10R	Lip of Casing	48.70		37.13		11.57	11.57	
MW-11	Lip of Casing	41.49		30.32		11.17	11.17	
MW-12	Lip of Casing	43.46		32.89		10.57	10.57	
MW-13	Lip of Casing	41.70		30.42		11.28	11.28	
MW-14	Lip of Casing	41.38		29.88		11.50	11.50	
MW-15	Lip of Casing	35.01		24.73		10.28	10.28	
MW-16	Lip of Casing	35.55		25.35		10.20	10.20	
MW-17	Lip of Casing	35.49		25.15		10.34	10.34	
MW-18	Lip of Casing	35.82		26.22		9.60	9.60	
MW-19	Lip of Casing	38.85		28.20		10.65	10.65	
MW-20	Lip of Casing	38.72		28.01		10.71	10.71	
MW-21	Lip of Casing	38.55		27.90		10.65	10.65	
MW-22	Lip of Casing	47.04		35.53		11.51	11.51	
MW-23	Lip of Casing	35.95		26.39		9.56	9.56	
MW-24	Lip of Casing	36.56		26.45		10.11	10.11	

PETROLEUM PRODUCT / WATER - LEVEL DATA SHEET

W.O. #:

PROJECT: **Chester River Hospital Center**
LOCATION: **Chestertown, Maryland**

DATE: 5/28/2020
WEATHER: Cloudy, 72°, light rain, light SE winds
COLLECTED BY: RCM
ENTERED BY: RCM

Type product: Fuel oil
Petro correction factor: 0.86

Monitoring Point	Description of Measuring Point (ft msl)	Measuring Point Elevation (ft)	Product Depth (ft)	Water Depth (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Estimated Amount Product Recovered (gal) / NOTES:
MW-25	Lip of Casing	36.10		26.09		10.01	10.01	
MW-27	Lip of Casing	--------	--------			--------	--------	Well abandoned Nov 2006
MW-28	Lip of Casing	35.90		25.89		10.01	10.01	
MW-29	Lip of Casing	35.15		25.79		9.36	9.36	
MW-30	Lip of Casing	--------	--------			--------	--------	Well destroyed in building expansion Nov 2000
MW-31	Lip of Casing	--------	--------			--------	--------	Well abandoned Nov 2012
MW-31R	Lip of Casing	47.40		--		--	--	Could not get lid off of well
MW-32	Lip of Casing	47.41		35.97		11.44	11.44	
MW-33	Lip of Casing	36.52		26.06		10.46	10.46	
MW-34	Lip of Casing	36.64		26.18		10.46	10.46	
MW-35	Lip of Casing	38.62		27.86		10.76	10.76	
MW-37	Lip of Casing	50.54		38.41		12.13	12.13	
MW-38	Lip of Casing	--------	--------			--------	--------	pump stuck in well - not able to gauge
RW-1B	Lip of Casing	--------	--------			--------	--------	Well abandoned Sep. 2013
RW-2D	Lip of Casing	40.54		29.52		11.02	11.02	
RW-3B	Lip of Casing	39.45		28.57		10.88	10.88	
MW-40	Lip of Casing	48.88		37.28		11.60	11.60	
MW-41	Lip of Casing	43.15		31.97		11.18	11.18	
RW-4	Lip of Casing	48.15		36.63		11.52	11.52	
RW-5	Lip of Casing	43.34		31.89		11.45	11.45	
RW-6	Lip of Casing	47.22		35.59		11.63	11.63	
RW-2A	Lip of Casing	--------	--------			--------	--------	Well abandoned Mar 2008
RW-2B	Lip of Casing	--------	--------			--------	--------	Well abandoned Mar 2008
MP-2B	Lip of Casing					--------		
RW-2C	Lip of Casing	--------	--------			--------	--------	Well abandoned Sep 2003

PETROLEUM PRODUCT / WATER - LEVEL DATA SHEET

W.O. #:

PROJECT: **Chester River Hospital Center**
LOCATION: **Chestertown, Maryland**

DATE: 5/28/2020
WEATHER: Cloudy, 72°, light rain, light SE winds
COLLECTED BY: RCM
ENTERED BY: RCM

Type product: Fuel oil
Petro correction factor: 0.86

Monitoring Point	Description of Measuring Point (ft msl)	Measuring Point Elevation (ft)	Product Depth (ft)	Water Depth (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Estimated Amount Product Recovered (gal) / NOTES:
RW-3A	Lip of Casing	--------	--------			--------	--------	Well abandoned Sep 2003
MP-3A	Lip of Casing	--------	--------			--------	--------	Collapsed well - not able to sample
MW-42	Lip of Casing	47.11		35.52		11.59	11.59	
MW-43	Lip of Casing	47.90		36.50		11.40	11.40	
MW-44	Lip of Casing	47.20		35.78		11.42	11.42	
MW-45	Lip of Casing	40.70		29.74		10.96	10.96	
MW-46	Lip of Casing	40.89		29.96		10.93	10.93	
MW-47	Lip of Casing	40.74		29.77		10.97	10.97	
MW-48	Lip of Casing	36.22		25.80		10.42	10.42	
MW-49	Lip of Casing	35.49		25.30		10.19	10.19	
MW-50	Lip of Casing	35.64		25.40		10.24	10.24	
MW-51	Lip of Casing	60.55		48.64		11.91	11.91	NEW - Installed June 2016
MW-52	Lip of Casing	47.25		36.08		11.17	11.17	NEW - Installed June 2016
MW-53	Lip of Casing	47.69		36.65		11.04	11.04	NEW - Installed June 2016
MW-54	Lip of Casing	42.99		32.21		10.78	10.78	NEW - Installed June 2016
MW-55	Lip of Casing	42.78		31.99		10.79	10.79	NEW - Installed June 2016
MW-56	Lip of Casing	37.82		27.64		10.18	10.18	NEW - Installed June 2016
S-1	Lip of Casing			25.97		-25.97	-25.97	NEW - Installed September 2016
S-2	Lip of Casing			26.02		-26.02	-26.02	NEW - Installed September 2016
S-3	Lip of Casing			25.98		-25.98	-25.98	NEW - Installed September 2016
IW-1	Lip of Casing	--------				--------	--------	

Project Name:	**Chester River Hospital Center**	Date:	Thursday, May 21, 2020
Project #:	3111.01.52	Time on - site:	12:30:00 PM
Location:	**Chestertown, Maryland**	Weather:	Sunny, 69° F, Light E Wnds
Personnel present at site:	RCM	Vehicle:	1

Reason for site visit:	yes	no
Surveying	☐	☑
Monitoring	☑	☐
Sampling	☐	☑
Other	☐	☑
Recovery system maintenance	☑	☐
Recovery system repair	☐	☑

Scheduled Activities	Checklist	yes	no	n/a	Exceptions (with explanation and comments)
Routine Monitoring	Measured water & petroleum levels	☑	☐	☐	
	Pumped petroleum from wells	☐	☑	☐	
	Emptied petro trap	☐	☐	☑	
	Installed, replaced, or inspected wics	☐	☐	☑	
	Measured and recorded system data	☑	☐	☐	
	Surveyed well elevations	☐	☑	☐	
	Inspected system discharge at storm drain	☐	☑	☐	
Sampling	Groundwater sampling(note which wells were sampled on petro form)	☐	☑	☐	
	Petroleum sampling(note which wells were sampled on petro form)	☐	☑	☐	
	Soil sampling	☐	☑	☐	
	Vapor system sampling	☐	☑	☐	
	Collected sample(s) in lab bottle(s) & chilled	☐	☑	☐	
	Filled out labels and chain-of-custody	☑	☐	☐	
Other Activities	Recorded amount recovered	☐	☑	☐	
	Completed site sketch	☐	☑	☐	
	Recovery system repair	☐	☑	☐	
	Completed materials and equipment form	☐	☑	☐	

Operation & Maintenance	Bag Filter Changed	yes	no	n/a	Before PSI	After PSI	Comments
Bag Filters	BF-1 (Secondary (25 micron bag)	☐	☑	☐	NA	NA	System not Running
	BF-2 (Primary - 50 micron bag)	☐	☑	☐	NA	NA	System not Running
	BF-3 (Secondary (25 micron bag)	☐	☑	☐	NA	NA	System not Running
	BF-4 (Primary - 50 micron bag)	☐	☑	☐	NA	NA	System not Running

Recovery Wells	Actively Pumping	yes	no	n/a	DTW	DTP	GPM	**Totalizer**	Comments
	RW-2D	☐	☑	☐	29.65	N/A	0.00	29007173	System Not Running
	RW-3B	☐	☑	☐	28.69	N/A	0.00	26486039	System Not Running
	RW-4	☐	☑	☐	36.76	N/A	0.00	87605182	System Not Running
	RW-5	☐	☑	☐	32.00	N/A	0.00	32593383	System Not Running
	RW-6	☐	☑	☐	35.71	N/A	0.00	62319530	System Not Running
	MW-22	☐	☑	☐	35.66	N/A	0.00	19911423	System Not Running

Site Visit	System not running due to wet well pump malfunction. No effluent sample was collected. Last BF change out 4/21/20 by hospital maintenance staff.

Project Name:	**Chester River Hospital Center**	Date:	Thursday, May 28, 2020
Project #:	3111.01.52	Time on - site:	08:12:00 AM
Location:	**Chestertown, Maryland**	Weather:	Cloudy, ligt rain, 72° F, Light SE Wnds
Personnel present at site:	RCM	Vehicle:	1

Reason for site visit:	yes	no
Surveying	☐	☑
Monitoring	☑	☐
Sampling	☐	☑
Other	☐	☑
Recovery system maintenance	☑	☐
Recovery system repair	☐	☑

Scheduled Activities	Checklist	yes	no	n/a	Exceptions (with explanation and comments)
Routine Monitoring	Measured water & petroleum levels	☑	☐	☐	
	Pumped petroleum from wells	☐	☑	☐	
	Emptied petro trap	☐	☐	☑	
	Installed, replaced, or inspected wics	☐	☐	☑	
	Measured and recorded system data	☑	☐	☐	
	Surveyed well elevations	☐	☑	☐	
	Inspected system discharge at storm drain	☐	☑	☐	
Sampling	Groundwater sampling(note which wells were sampled on petro form)	☐	☑	☐	
	Petroleum sampling(note which wells were sampled on petro form)	☐	☑	☐	
	Soil sampling	☐	☑	☐	
	Vapor system sampling	☐	☑	☐	
	Collected sample(s) in lab bottle(s) & chilled	☐	☑	☐	
	Filled out labels and chain-of-custody	☑	☐	☐	
Other Activities	Recorded amount recovered	☐	☑	☐	
	Completed site sketch	☐	☑	☐	
	Recovery system repair	☐	☑	☐	
	Completed materials and equipment form	☐	☑	☐	

Operation & Maintenance	Bag Filter Changed	yes	no	n/a	Before PSI	After PSI	Comments
Bag Filters	BF-1 (Secondary (25 micron bag)	☐	☑	☐	NA	NA	System not Running
	BF-2 (Primary - 50 micron bag)	☐	☑	☐	NA	NA	System not Running
	BF-3 (Secondary (25 micron bag)	☐	☑	☐	NA	NA	System not Running
	BF-4 (Primary - 50 micron bag)	☐	☑	☐	NA	NA	System not Running

Recovery Wells	Actively Pumping	yes	no	n/a	DTW	DTP	GPM	**Totalizer**	Comments
	RW-2D	☐	☑	☐	29.52	N/A	0.00	29007173	System Not Running
	RW-3B	☐	☑	☐	28.57	N/A	0.00	26486039	System Not Running
	RW-4	☐	☑	☐	36.63	N/A	0.00	87605182	System Not Running
	RW-5	☐	☑	☐	31.89	N/A	0.00	32593383	System Not Running
	RW-6	☐	☑	☐	35.59	N/A	0.00	62319530	System Not Running
	MW-22	☐	☑	☐	35.53	N/A	0.00	19911423	System Not Running

Site Visit	System not running due to wet well pump malfunction. No effluent sample was collected. Last BF change out 4/21/20 by hospital maintenance staff.

PETROLEUM PRODUCT / WATER - LEVEL DATA SHEET

W.O. #:

PROJECT: **Chester River Hospital Center**
LOCATION: **Chestertown, Maryland**

DATE: 6/16/2020
WEATHER: Sunny, 65°, light NE winds
COLLECTED BY: RCM
ENTERED BY: RCM

Type product: Fuel oil
Petro correction factor: 0.86

Monitoring Point	Description of Measuring Point (ft msl)	Measuring Point Elevation (ft)	Product Depth (ft)	Water Depth (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Estimated Amount Product Recovered (gal) / NOTES:
MW-1	Lip of Casing	57.05		45.58		11.47	11.47	
MW-2	Lip of Casing	56.37		45.09		11.28	11.28	
MW-3	Lip of Casing	50.55		39.71		10.84	10.84	
MW-4	Lip of Casing	53.40		42.18		11.22	11.22	
MW-5	Lip of Casing	61.08		49.61		11.47	11.47	
MW-6	Lip of Casing	--------	--------			--------	--------	Well destroyed in building expansion Nov 2000
MW-7	Lip of Casing	--------	--------			--------	--------	Well destroyed in building expansion Nov 2000
MW-8	Lip of Casing	--------	--------			--------	--------	Well abandoned Aug. 2013
MW-9	Lip of Casing	46.60		37.05		9.55	9.55	
MW-10	Lip of Casing	--------	--------			--------	--------	Well abandoned Nov 2012
MW-10R	Lip of Casing	48.70		39.56		9.14	9.14	
MW-11	Lip of Casing	41.49		32.03		9.46	9.46	
MW-12	Lip of Casing	43.46		34.38		9.08	9.08	
MW-13	Lip of Casing	41.70		33.03		8.67	8.67	
MW-14	Lip of Casing	41.38		32.96		8.42	8.42	
MW-15	Lip of Casing	35.01		25.65		9.36	9.36	
MW-16	Lip of Casing	35.55		26.50		9.05	9.05	
MW-17	Lip of Casing	35.49		25.88		9.61	9.61	
MW-18	Lip of Casing	35.82		26.85		8.97	8.97	
MW-19	Lip of Casing	38.85		30.02		8.83	8.83	
MW-20	Lip of Casing	38.72		30.01		8.71	8.71	
MW-21	Lip of Casing	38.55		29.25		9.30	9.30	
MW-22	Lip of Casing	47.04		41.49		5.55	5.55	
MW-23	Lip of Casing	35.95		27.05		8.90	8.90	
MW-24	Lip of Casing	36.56		27.40		9.16	9.16	

PETROLEUM PRODUCT / WATER - LEVEL DATA SHEET

W.O. #:

PROJECT: **Chester River Hospital Center**
LOCATION: **Chestertown, Maryland**

DATE: 6/16/2020
WEATHER: Sunny, 65°, light NE winds
COLLECTED BY: RCM
ENTERED BY: RCM

Type product: Fuel oil
Petro correction factor: 0.86

Monitoring Point	Description of Measuring Point (ft msl)	Measuring Point Elevation (ft)	Product Depth (ft)	Water Depth (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Estimated Amount Product Recovered (gal) / NOTES:
MW-25	Lip of Casing	36.10		26.86		9.24	9.24	
MW-27	Lip of Casing	--------	--------			--------	--------	Well abandoned Nov 2006
MW-28	Lip of Casing	35.90		26.40		9.50	9.50	
MW-29	Lip of Casing	35.15		26.29		8.86	8.86	
MW-30	Lip of Casing	--------	--------			--------	--------	Well destroyed in building expansion Nov 2000
MW-31	Lip of Casing	--------	--------			--------	--------	Well abandoned Nov 2012
MW-31R	Lip of Casing	47.40		37.30		10.10	10.10	
MW-32	Lip of Casing	47.41		38.05		9.36	9.36	
MW-33	Lip of Casing	36.52		27.49		9.03	9.03	
MW-34	Lip of Casing	36.64		27.69		8.95	8.95	
MW-35	Lip of Casing	38.62		29.53		9.09	9.09	
MW-37	Lip of Casing	50.54		40.68		9.86	9.86	
MW-38	Lip of Casing	--------	--------			--------	--------	pump stuck in well - not able to gauge
RW-1B	Lip of Casing	--------	--------			--------	--------	Well abandoned Sep. 2013
RW-2D	Lip of Casing	40.54		40.32		0.22	0.22	Sheen and odor
RW-3B	Lip of Casing	39.45		42.07		-2.62	-2.62	
MW-40	Lip of Casing	48.88		40.15		8.73	8.73	
MW-41	Lip of Casing	43.15		34.56		8.59	8.59	
RW-4	Lip of Casing	48.15		40.82		7.33	7.33	
RW-5	Lip of Casing	43.34		38.37		4.97	4.97	
RW-6	Lip of Casing	47.22		41.98		5.24	5.24	Sheen and odor
RW-2A	Lip of Casing	--------	--------			--------	--------	Well abandoned Mar 2008
RW-2B	Lip of Casing	--------	--------			--------	--------	Well abandoned Mar 2008
MP-2B	Lip of Casing					--------		
RW-2C	Lip of Casing	--------	--------			--------	--------	Well abandoned Sep 2003

PETROLEUM PRODUCT / WATER - LEVEL DATA SHEET

W.O. #:

PROJECT: **Chester River Hospital Center**
LOCATION: **Chestertown, Maryland**

DATE: 6/16/2020
WEATHER: Sunny, 65°, light NE winds
COLLECTED BY: RCM
ENTERED BY: RCM

Type product: Fuel oil
Petro correction factor: 0.86

Monitoring Point	Description of Measuring Point (ft msl)	Measuring Point Elevation (ft)	Product Depth (ft)	Water Depth (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Estimated Amount Product Recovered (gal) / NOTES:
RW-3A	Lip of Casing	--------	--------			--------	--------	Well abandoned Sep 2003
MP-3A	Lip of Casing	--------	--------			--------	--------	Collapsed well - not able to sample
MW-42	Lip of Casing	47.11		37.79		9.32	9.32	
MW-43	Lip of Casing	47.90		39.25		8.65	8.65	
MW-44	Lip of Casing	47.20		37.62		9.58	9.58	
MW-45	Lip of Casing	40.70		31.62		9.08	9.08	
MW-46	Lip of Casing	40.89		32.42		8.47	8.47	
MW-47	Lip of Casing	40.74		32.45		8.29	8.29	
MW-48	Lip of Casing	36.22		26.98		9.24	9.24	
MW-49	Lip of Casing	35.49		26.33		9.16	9.16	
MW-50	Lip of Casing	35.64		26.38		9.26	9.26	
MW-51	Lip of Casing	60.55		49.65		10.90	10.90	NEW - Installed June 2016
MW-52	Lip of Casing	47.25		38.46		8.79	8.79	NEW - Installed June 2016
MW-53	Lip of Casing	47.69		39.78		7.91	7.91	NEW - Installed June 2016
MW-54	Lip of Casing	42.99		34.90		8.09	8.09	NEW - Installed June 2016
MW-55	Lip of Casing	42.78		34.31		8.47	8.47	NEW - Installed June 2016
MW-56	Lip of Casing	37.82		29.56		8.26	8.26	NEW - Installed June 2016
S-1	Lip of Casing			26.50		-26.50	-26.50	NEW - Installed September 2016
S-2	Lip of Casing			26.57		-26.57	-26.57	NEW - Installed September 2016
S-3	Lip of Casing			26.43		-26.43	-26.43	NEW - Installed September 2016
IW-1	Lip of Casing	--------				--------	--------	

Project Name:	**Chester River Hospital Center**	Date:	Wednesday, June 03, 2020
Project #:	3111.01.52	Time on - site:	08:30:00 AM
Location:	**Chestertown, Maryland**	Weather:	Sunny, 80's, Lt W. winds
Personnel present at site:	MC	Vehicle:	1

Reason for site visit:	yes	no
Surveying	☐	☑
Monitoring	☑	☐
Sampling	☑	☐
Other	☐	☑
Recovery system maintenance	☑	☐
Recovery system repair	☐	☑

Scheduled Activities	Checklist	yes	no	n/a	Exceptions (with explanation and comments)
Routine Monitoring	Measured water & petroleum levels	☑	☐	☐	
	Pumped petroleum from wells	☐	☑	☐	
	Emptied petro trap	☐	☐	☑	
	Installed, replaced, or inspected wics	☐	☐	☑	
	Measured and recorded system data	☑	☐	☐	
	Surveyed well elevations	☐	☑	☐	
	Inspected system discharge at storm drain	☐	☑	☐	
Sampling	Groundwater sampling(note which wells were sampled on petro form)	☑	☐	☐	System Effluent @ 11:00
	Petroleum sampling(note which wells were sampled on petro form)	☐	☑	☐	
	Soil sampling	☐	☑	☐	
	Vapor system sampling	☐	☑	☐	
	Collected sample(s) in lab bottle(s) & chilled	☑	☐	☐	System Effluent @ 11:00
	Filled out labels and chain-of-custody	☑	☐	☐	
Other Activities	Recorded amount recovered	☐	☑	☐	
	Completed site sketch	☐	☑	☐	
	Recovery system repair	☐	☑	☐	
	Completed materials and equipment form	☐	☑	☐	

Operation & Maintenance	Bag Filter Changed	yes	no	n/a	Before PSI	After PSI	Comments
Bag Filters	BF-1 (Secondary (25 micron bag)	☐	☑	☐	NA	4	
	BF-2 (Primary - 50 micron bag)	☐	☑	☐	NA	7	
	BF-3 (Secondary (25 micron bag)	☐	☑	☐	NA	12	
	BF-4 (Primary - 50 micron bag)	☐	☑	☐	NA	11	

Recovery Wells	Actively Pumping	yes	no	n/a	DTW	DTP	GPM	**Totalizer**	Comments
	RW-2D	☑	☐	☐	38.25	N/A	15.87	29007460	Sheen & Odor
	RW-3B	☑	☐	☐	40.75	N/A	19.70	26486426	Sheen & Odor
	RW-4	☑	☐	☐	48.41	N/A	17.02	87605528	
	RW-5	☑	☐	☐	34.63	N/A	9.38	32593510	
	RW-6	☑	☐	☐	40.23	N/A	14.61	62319874	
	MW-22	☑	☐	☐	40.28	N/A	7.40	19911606	

Site Visit	Wet well pump replaced today. System up and running normally. System Effluent @ 11:00 Last BF change out 4/21/20 by hospital maintenance staff. BFs not changed out due to acceptable pressure range

Project Name:	**Chester River Hospital Center**	Date:	Tuesday, June 16, 2020
Project #:	3111.01.52	Time on - site:	8:45:00 AM
Location:	**Chestertown, Maryland**	Weather:	Sunny, 65° F, Light NE Wnds
Personnel present at site:	RCM	Vehicle:	1

Reason for site visit:	yes	no
Surveying	☐	☑
Monitoring	☑	☐
Sampling	☑	☐
Other	☐	☑
Recovery system maintenance	☑	☐
Recovery system repair	☐	☑

Scheduled Activities	Checklist	yes	no	n/a	Exceptions (with explanation and comments)
Routine Monitoring	Measured water & petroleum levels	☑	☐	☐	
	Pumped petroleum from wells	☐	☑	☐	
	Emptied petro trap	☐	☐	☑	
	Installed, replaced, or inspected wics	☐	☐	☑	
	Measured and recorded system data	☑	☐	☐	
	Surveyed well elevations	☐	☑	☐	
	Inspected system discharge at storm drain	☐	☑	☐	
Sampling	Groundwater sampling(note which wells were sampled on petro form)	☑	☐	☐	Sys effluent sample @ 09:10
	Petroleum sampling(note which wells were sampled on petro form)	☐	☑	☐	
	Soil sampling	☐	☑	☐	
	Vapor system sampling	☐	☑	☐	
	Collected sample(s) in lab bottle(s) & chilled	☑	☐	☐	Sys effluent sample @ 09:10
	Filled out labels and chain-of-custody	☑	☐	☐	
Other Activities	Recorded amount recovered	☐	☑	☐	
	Completed site sketch	☐	☑	☐	
	Recovery system repair	☐	☑	☐	
	Completed materials and equipment form	☐	☑	☐	

Operation & Maintenance	Bag Filter Changed	yes	no	n/a	Before PSI	After PSI	Comments
Bag Filters	BF-1 (Secondary (25 micron bag)	☐	☑	☐	2	NA	
	BF-2 (Primary - 50 micron bag)	☐	☑	☐	0	NA	Pressure gauge may be broken
	BF-3 (Secondary (25 micron bag)	☐	☑	☐	12	NA	
	BF-4 (Primary - 50 micron bag)	☐	☑	☐	11	NA	

Recovery Wells	Actively Pumping	yes	no	n/a	DTW	DTP	GPM	**Totalizer**	Comments
	RW-2D	☑	☐	☐	40.32	N/A	15.87	29293596	Sheen & odor
	RW-3B	☑	☐	☐	42.07	N/A	19.45	26845641	No Sheen or odor
	RW-4	☑	☐	☐	40.82	N/A	15.54	87895845	No Sheen or odor
	RW-5	☑	☐	☐	38.37	N/A	7.76	32730680	No Sheen or odor
	RW-6	☑	☐	☐	41.98	N/A	14.60	62592678	Sheen & odor
	MW-22	☑	☐	☐	41.49	N/A	6.10	20037600	No Sheen or odor

Site Visit Summary	System running normally upon arrival. PSI for Mycelx 1 was 5 and for Mycelx 2 was 3. Last BF change out 6/15/20 by hospital maintenance staff.

Project Name:	**Chester River Hospital Center**	Date:	Monday, June 29, 2020
Project #:	3111.01.52	Time on - site:	7:45 AM
Location:	**Chestertown, Maryland**	Weather:	Sunny, 80° F, Light S. Wnds
Personnel present at site:	MC	Vehicle:	1

Reason for site visit:	yes	no
Surveying	☐	☑
Monitoring	☑	☐
Sampling	☐	☑
Other	☐	☑
Recovery system maintenance	☑	☐
Recovery system repair	☐	☑

Scheduled Activities	Checklist	yes	no	n/a	Exceptions (with explanation and comments)
Routine Monitoring	Measured water & petroleum levels	☑	☐	☐	
	Pumped petroleum from wells	☐	☑	☐	
	Emptied petro trap	☐	☐	☑	
	Installed, replaced, or inspected wics	☐	☐	☑	
	Measured and recorded system data	☑	☐	☐	
	Surveyed well elevations	☐	☑	☐	
	Inspected system discharge at storm drain	☑	☐	☐	
Sampling	Groundwater sampling(note which wells were sampled on petro form)	☐	☑	☐	
	Petroleum sampling(note which wells were sampled on petro form)	☐	☑	☐	
	Soil sampling	☐	☑	☐	
	Vapor system sampling	☐	☑	☐	
	Collected sample(s) in lab bottle(s) & chilled	☐	☑	☐	
	Filled out labels and chain-of-custody	☑	☐	☐	
Other Activities	Recorded amount recovered	☐	☑	☐	
	Completed site sketch	☑	☑	☐	
	Recovery system repair	☐	☑	☐	
	Completed materials and equipment form	☐	☑	☐	

Operation & Maintenance	Bag Filter Changed	yes	no	n/a	Before PSI	After PSI	Comments
Bag Filters	BF-1 (Secondary (25 micron bag)	☐	☑	☐	4	NA	
	BF-2 (Primary - 50 micron bag)	☐	☑	☑	16	NA	
	BF-3 (Secondary (25 micron bag)	☐	☑	☐	15	NA	
	BF-4 (Primary - 50 micron bag)	☑	☑	☐	14	NA	

Recovery Wells	Actively Pumping	yes	no	n/a	DTW	DTP	GPM	**Totalizer**	Comments
	RW-2D	☑	☐	☐	36.28	N/A	15.01	29580224	Sheen & odor
	RW-3B	☑	☐	☐	41.61	N/A	17.87	27191032	No Sheen or odor
	RW-4	☑	☐	☐	45.23	N/A	15.14	88179444	No Sheen or odor
	RW-5	☑	☐	☐	38.32	N/A	6.40	32859605	No Sheen or odor
	RW-6	☑	☐	☐	42.01	N/A	14.33	62862747	No Sheen or odor
	MW-22	☑	☐	☐	39.84	N/A	5.01	20140594	No Sheen or odor

Site Visit Summary	System running normally upon arrival. PSI for Mycelx 1 was 2 and for Mycelx 2 was 2. Last BF change out 6/28/20 by hospital maintenance staff.

PETROLEUM PRODUCT / WATER - LEVEL DATA SHEET

W.O. #:

PROJECT: **Chester River Hospital Center**
LOCATION: **Chestertown, Maryland**

DATE: 7-14-20
WEATHER: Sunny, 80's, Lt south winds
COLLECTED BY: MC/JEP
ENTERED BY: MC

Type product: Fuel oil
Petro correction factor: 0.86

Monitoring Point	Description of Measuring Point (ft msl)	Measuring Point Elevation (ft)	Product Depth (ft)	Water Depth (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Estimated Amount Product Recovered (gal) / NOTES:
MW-1	Lip of Casing	57.05		45.89		11.16	11.16	
MW-2	Lip of Casing	56.37		45.57		10.80	10.80	
MW-3	Lip of Casing	50.55		40.01		10.54	10.54	
MW-4	Lip of Casing	53.40		42.49		10.91	10.91	
MW-5	Lip of Casing	61.08		49.89		11.19	11.19	
MW-6	Lip of Casing	--------	--------			--------	--------	Well destroyed in building expansion Nov 2000
MW-7	Lip of Casing	--------	--------			--------	--------	Well destroyed in building expansion Nov 2000
MW-8	Lip of Casing	--------	--------			--------	--------	Well abandoned Aug. 2013
MW-9	Lip of Casing	46.60		37.57		9.03	9.03	
MW-10	Lip of Casing	--------	--------			--------	--------	Well abandoned Nov 2012
MW-10R	Lip of Casing	48.70		39.82		8.88	8.88	
MW-11	Lip of Casing	41.49		32.36		9.13	9.13	
MW-12	Lip of Casing	43.46		34.70		8.76	8.76	
MW-13	Lip of Casing	41.70		33.32		8.38	8.38	
MW-14	Lip of Casing	41.38		33.37		8.01	8.01	Sheen and odor
MW-15	Lip of Casing	35.01		26.04		8.97	8.97	
MW-16	Lip of Casing	35.55		26.88		8.67	8.67	
MW-17	Lip of Casing	35.49		26.27		9.22	9.22	
MW-18	Lip of Casing	35.82		27.23		8.59	8.59	
MW-19	Lip of Casing	38.85		30.38		8.47	8.47	
MW-20	Lip of Casing	38.72		30.36		8.36	8.36	
MW-21	Lip of Casing	38.55		29.60		8.95	8.95	
MW-22	Lip of Casing	47.04		41.16		5.88	5.88	Odor
MW-23	Lip of Casing	35.95		27.46		8.49	8.49	
MW-24	Lip of Casing	36.56		27.78		8.78	8.78	

PETROLEUM PRODUCT / WATER - LEVEL DATA SHEET

W.O. #:

PROJECT: **Chester River Hospital Center**
LOCATION: **Chestertown, Maryland**

DATE: 7-14-20
WEATHER: Sunny, 80's, Lt south winds
COLLECTED BY: MC/JEP
ENTERED BY: MC

Type product: Fuel oil
Petro correction factor: 0.86

Monitoring Point	Description of Measuring Point (ft msl)	Measuring Point Elevation (ft)	Product Depth (ft)	Water Depth (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Estimated Amount Product Recovered (gal) / NOTES:
MW-25	Lip of Casing	36.10		27.27		8.83	8.83	
MW-27	Lip of Casing	--------	--------			--------	--------	Well abandoned Nov 2006
MW-28	Lip of Casing	35.90		26.79		9.11	9.11	
MW-29	Lip of Casing	35.15		26.68		8.47	8.47	
MW-30	Lip of Casing	--------	--------			--------	--------	Well destroyed in building expansion Nov 2000
MW-31	Lip of Casing	--------	--------			--------	--------	Well abandoned Nov 2012
MW-31R	Lip of Casing	47.40		37.62		9.78	9.78	
MW-32	Lip of Casing	47.41		38.35		9.06	9.06	
MW-33	Lip of Casing	36.52		27.90		8.62	8.62	
MW-34	Lip of Casing	36.64		28.06		8.58	8.58	
MW-35	Lip of Casing	38.62		29.88		8.74	8.74	
MW-37	Lip of Casing	50.54		39.97		10.57	10.57	
MW-38	Lip of Casing	--------	--------			--------	--------	pump stuck in well - not able to gauge
RW-1B	Lip of Casing	--------	--------			--------	--------	Well abandoned Sep. 2013
RW-2D	Lip of Casing	40.54		40.32		0.22	0.22	Sheen and odor
RW-3B	Lip of Casing	39.45		41.49		-2.04	-2.04	
MW-40	Lip of Casing	48.88		40.39		8.49	8.49	
MW-41	Lip of Casing	43.15		34.86		8.29	8.29	
RW-4	Lip of Casing	48.15		49.36		-1.21	-1.21	
RW-5	Lip of Casing	43.34		38.41		4.93	4.93	Sheen and odor
RW-6	Lip of Casing	47.22		41.95		5.27	5.27	
RW-2A	Lip of Casing	--------	--------			--------	--------	Well abandoned Mar 2008
RW-2B	Lip of Casing	--------	--------			--------	--------	Well abandoned Mar 2008
MP-2B	Lip of Casing					--------		
RW-2C	Lip of Casing	--------	--------			--------	--------	Well abandoned Sep 2003

PETROLEUM PRODUCT / WATER - LEVEL DATA SHEET

W.O. #:

PROJECT: **Chester River Hospital Center**
LOCATION: **Chestertown, Maryland**

DATE: 7-14-20
WEATHER: Sunny, 80's, Lt south winds
COLLECTED BY: MC/JEP
ENTERED BY: MC

Type product: Fuel oil
Petro correction factor: 0.86

Monitoring Point	Description of Measuring Point (ft msl)	Measuring Point Elevation (ft)	Product Depth (ft)	Water Depth (ft)	Product Thickness (ft)	Fluid Level Elevation (ft msl)	Corrected Water Elevation (ft msl)	Estimated Amount Product Recovered (gal) / NOTES:
RW-3A	Lip of Casing	--------	--------			--------	--------	Well abandoned Sep 2003
MP-3A	Lip of Casing	--------	--------			--------	--------	Collapsed well - not able to sample
MW-42	Lip of Casing	47.11		38.08		9.03	9.03	
MW-43	Lip of Casing	47.90		39.49		8.41	8.41	
MW-44	Lip of Casing	47.20		37.94		9.26	9.26	
MW-45	Lip of Casing	40.70		31.98		8.72	8.72	
MW-46	Lip of Casing	40.89		32.74		8.15	8.15	
MW-47	Lip of Casing	40.74		32.75		7.99	7.99	
MW-48	Lip of Casing	36.22		27.42		8.80	8.80	
MW-49	Lip of Casing	35.49		26.78		8.71	8.71	
MW-50	Lip of Casing	35.64		26.95		8.69	8.69	
MW-51	Lip of Casing	60.55		49.90		10.65	10.65	NEW - Installed June 2016
MW-52	Lip of Casing	47.25		38.71		8.54	8.54	NEW - Installed June 2016
MW-53	Lip of Casing	47.69		40.00		7.69	7.69	NEW - Installed June 2016
MW-54	Lip of Casing	42.99		35.34		7.65	7.65	NEW - Installed June 2016
MW-55	Lip of Casing	42.78		34.61		8.17	8.17	NEW - Installed June 2016
MW-56	Lip of Casing	37.82		29.88		7.94	7.94	NEW - Installed June 2016
S-1	Lip of Casing			26.99		-26.99	-26.99	NEW - Installed September 2016
S-2	Lip of Casing			26.98		-26.98	-26.98	NEW - Installed September 2016
S-3	Lip of Casing			26.85		-26.85	-26.85	NEW - Installed September 2016
IW-1	Lip of Casing	--------				--------	--------	

Project Name:	**Chester River Hospital Center**	Date:	Tuesday, July 14, 2020
Project #:	3111.01.52	Time on - site:	7:30 AM
Location:	**Chestertown, Maryland**	Weather:	Sunny, 80° F, Light S. Wnds
Personnel present at site:	MC/JEP	Vehicle:	1

Reason for site visit:	yes	no
Surveying	☐	☑
Monitoring	☑	☐
Sampling	☑	☐
Other	☐	☑
Recovery system maintenance	☑	☐
Recovery system repair	☐	☑

Scheduled Activities	Checklist	yes	no	n/a	Exceptions (with explanation and comments)
Routine Monitoring	Measured water & petroleum levels	☑	☐	☐	
	Pumped petroleum from wells	☐	☑	☐	
	Emptied petro trap	☐	☐	☑	
	Installed, replaced, or inspected wics	☐	☐	☑	
	Measured and recorded system data	☑	☐	☐	
	Surveyed well elevations	☐	☑	☐	
	Inspected system discharge at storm drain	☑	☐	☐	
Sampling	Groundwater sampling(note which wells were sampled on petro form)	☑	☐	☐	System Effluent collected 7/16 as part of 3Q20 GWS
	Petroleum sampling(note which wells were sampled on petro form)	☐	☑	☐	
	Soil sampling	☐	☑	☐	
	Vapor system sampling	☐	☑	☐	
	Collected sample(s) in lab bottle(s) & chilled	☑	☐	☐	System Effluent collected 7/16 as part of 3Q20 GWS
	Filled out labels and chain-of-custody	☑	☐	☐	
Other Activities	Recorded amount recovered	☐	☑	☐	
	Completed site sketch	☑	☑	☐	
	Recovery system repair	☐	☑	☐	
	Completed materials and equipment form	☐	☑	☐	

Operation & Maintenance	Bag Filter Changed	yes	no	n/a	Before PSI	After PSI	Comments
Bag Filters	BF-1 (Secondary (25 micron bag)	☐	☑	☐	4	NA	
	BF-2 (Primary - 50 micron bag)	☐	☑	☑	12	NA	
	BF-3 (Secondary (25 micron bag)	☐	☑	☐	13	NA	
	BF-4 (Primary - 50 micron bag)	☐	☑	☐	12	NA	

Recovery Wells	Actively Pumping	yes	no	n/a	DTW	DTP	GPM	**Totalizer**	Comments
	RW-2D	☑	☐	☐	40.32	N/A	14.68	29901377	Sheen & odor
	RW-3B	☑	☐	☐	41.49	N/A	17.56	27569200	No Sheen or odor
	RW-4	☑	☐	☐	49.36	N/A	15.28	88517290	No Sheen or odor
	RW-5	☑	☐	☐	38.41	N/A	7.26	32987651	No Sheen or odor
	RW-6	☑	☐	☐	41.95	N/A	13.81	63163334	No Sheen or odor
	MW-22	☑	☐	☐	41.16	N/A	5.36	20239689	Odor, No sheen

Site Visit Summary

System running normally upon arrival.
PSI for Mycelx 1 was 4 and for Mycelx 2 was 3.
Last BF change out 7/13/20 by hospital maintenance staff.
System Effluent Collected 7/16/20 as part of 3Q20 GWS

Project Name:	**Chester River Hospital Center**	Date:	Wednesday, July 29, 2020
Project #:	3111.01.52	Time on - site:	8:10:00 AM
Location:	**Chestertown, Maryland**	Weather:	Sunny, 78° F, Light NW Wnds
Personnel present at site:	RCM	Vehicle:	1

Reason for site visit:	yes	no
Surveying	☐	☑
Monitoring	☑	☐
Sampling	☑	☐
Other	☐	☑
Recovery system maintenance	☑	☐
Recovery system repair	☐	☑

Scheduled Activities	Checklist	yes	no	n/a	Exceptions (with explanation and comments)
Routine Monitoring	Measured water & petroleum levels	☑	☐	☐	
	Pumped petroleum from wells	☐	☑	☐	
	Emptied petro trap	☐	☐	☑	
	Installed, replaced, or inspected wics	☐	☐	☑	
	Measured and recorded system data	☑	☐	☐	
	Surveyed well elevations	☐	☑	☐	
	Inspected system discharge at storm drain	☐	☑	☐	
Sampling	Groundwater sampling(note which wells were sampled on petro form)	☑	☐	☐	Sys effluent sample @ 0903
	Petroleum sampling(note which wells were sampled on petro form)	☐	☑	☐	
	Soil sampling	☐	☑	☐	
	Vapor system sampling	☐	☑	☐	
	Collected sample(s) in lab bottle(s) & chilled	☑	☐	☐	Sys effluent sample @ 0903
	Filled out labels and chain-of-custody	☑	☐	☐	
Other Activities	Recorded amount recovered	☐	☑	☐	
	Completed site sketch	☐	☑	☐	
	Recovery system repair	☐	☑	☐	
	Completed materials and equipment form	☐	☑	☐	

Operation & Maintenance	Bag Filter Changed	yes	no	n/a	Before PSI	After PSI	Comments
Bag Filters	BF-1 (Secondary (25 micron bag)	☐	☑	☐	1	NA	
	BF-2 (Primary - 50 micron bag)	☐	☑	☐	6	NA	
	BF-3 (Secondary (25 micron bag)	☐	☑	☐	12	NA	
	BF-4 (Primary - 50 micron bag)	☐	☑	☐	11	NA	

Recovery Wells	Actively Pumping	yes	no	n/a	DTW	DTP	GPM	**Totalizer**	Comments
	RW-2D	☑	☐	☐	36.05	N/A	15.20	30221016	No Sheen or odor
	RW-3B	☑	☐	☐	42.04	N/A	17.97	27944601	No Sheen or odor
	RW-4	☑	☐	☐	48.81	N/A	15.44	88838742	No Sheen or odor
	RW-5	☑	☐	☐	40.09	N/A	10.16	33166422	Sheen & odor
	RW-6	☑	☐	☐	42.13	N/A	13.68	63454895	No Sheen or odor
	MW-22	☑	☐	☐	41.42	N/A	5.31	20347982	No Sheen or odor

Site Visit Summary	System running normally upon arrival. PSI for Mycelx 1 was 5 and for Mycelx 2 was 3. Last BF change out 7/28/20 by hospital maintenance staff.