PERIODIC REVIEW ANNUAL REPORT NO. 1
(NOVEMBER 1, 2021 – OCTOBER 31, 2022)
DINABURG DISTRIBUTING SITE
NYSDEC SITE NO. 828103

WORK ASSIGNMENT NO. D009809-31

Prepared for:

New York State Department of Environmental Conservation
Albany, New York

Prepared by:

MACTEC Engineering and Geology, P.C.
Portland, Maine

MACTEC: 3616216163

APRIL 2023

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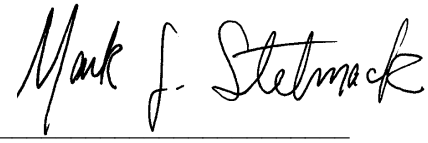
Submitted by:	Approved by:
	
Charles Staples, P.G Project Manager	Mark Stelmack, P.E. Technical Reviewer

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GLOSSARY OF ACRONYMS AND ABBREVIATIONS

AST	Above Ground Storage Tank
cis-1,2-DCE	cis-1,2-dichloroethene
EC(s)	Engineering Control(s)
ERH	Electrical Resistance Heating (ERH)
°F	Degrees Fahrenheit
IC(s)	Institutional Control(s)
IRM	Interim Remedial Measures
µg/l	Microgram(s) per liter
MNA	Monitored Natural Attenuation
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
O&M	Operation and Maintenance
OU1	Operable Unit 1
OU2	Operable Unit 2
PCE	Tetrachloroethene
QA/QC	Quality Assurance/Quality Control

GLOSSARY OF ACRONYMS AND ABBREVIATIONS (CONTINUED)

ROD	Record of Decision
SCO	Soil Cleanup Objective
Site	Dinaburg Distributing
SMP	Site Management Plan
SSDS	Sub-slab depressurization system
SVI	Soil Vapor Intrusion
TCE	Trichloroethene
TCL	Target Compound List
URS	URS Corporation
USEPA	United States Environmental Protection Agency
VOC(s)	Volatile Organic Compound(s)

EXECUTIVE SUMMARY

The Dinaburg Distributing site (Site No. 828103, herein referred to as the Site) is located at 1012 South Clinton Avenue in the City of Rochester in Monroe County, New York. The Site is a New York State Department of Environmental Conservation (NYSDEC) Class 2 site where disposal of hazardous waste has been confirmed and the presence of such hazardous waste or its components or breakdown products represents a significant threat to public health or the environment.

The Site property and buildings were reportedly used as an automobile repair shop from approximately 1950 through 1969. From 1971 to 1993 the Site was occupied by Dinaburg Distributing, which operated a dry-cleaning supply company and sold chemical solvents to various dry cleaners in the area (Sear-Brown Group, 1995). The property has been vacant since 1995 and currently consists of a parking lot. Dinaburg Distributing stored trichloroethylene (TCE) and tetrachloroethene (PCE) in above ground storage tanks located inside the northeast section of the Site building (URS, 2001). The source of the contamination was the above ground storage tanks where there were spills and or leaks of chlorinated solvents, as well as general discharges of chlorinated solvents to other areas of the Site.

A Record of Decision (ROD) for Operable Unit 1 (OU1) consisting of the on-site soil was completed in March 2011 (NYSDEC, 2011), and a ROD for Operable Unit 2 (OU2) consisting of groundwater and any contaminant migration associated with groundwater such as vapor intrusion, was completed in March of 2021 (NYSDEC, 2021).

As a part of remediation efforts, the Site building and the buildings at 350 Benton Street were removed and approximately 300 cubic yards of contaminated soil was removed below the former tank storage room. A Multi-Phase Extraction system operated on the Site from April 2006 to 2011. A deep overburden/shallow bedrock groundwater extraction system was also operated at this time. Electric Resistance Heating treatment activities were conducted from May to December 2015 when the soil cleanup objectives were met in accordance with the ROD for OU1. In addition, two sub-slab depressurization systems were installed at one adjacent property building to mitigate the potential for SVI into nearby properties.

The ROD for OU2 included cleanup of volatile organic compounds in groundwater through monitored natural attenuation. Remedial goals outlined in the 2021 ROD for the Site are instituted to eliminate or mitigate all significant threats to public health and the environment presented by the contamination; these goals include:

- Prevent ingestion of groundwater with contaminant levels exceeding drinking water standards.
- Prevent contact with, or inhalation of volatiles, from contaminated groundwater.
- Restore ground water aquifer to pre-disposal / pre- release conditions, to the extent practicable.
- Mitigate impacts to public health resulting from existing, or the potential for, soil vapor intrusion into buildings at the Site.

A Site Management Plan (SMP) was created to outline the controls established to meet the ROD requirements. Because contaminated groundwater remains beneath the Site, Institutional Controls and Engineering Controls are required to protect human health and the environment.

Institutional controls for the Site include an Operation & Management Plan, a Monitoring and Sampling Plan, and the Site Management Plan. Engineering controls for the Site include soil vapor mitigation efforts.

This Periodic Review Report summarizes Site Management activities completed at the Site from November 1, 2021, through October 31, 2022. Based on activities completed during this period, the Site use and activities are in compliance with the Site Management Plan requirements, and the institutional controls/engineering controls remaining in-place are effective in protecting public health and the environment.

Groundwater monitoring conducted in May 2022 indicate mostly decreasing or stable trends in PCE and degradation product concentrations in overburden and bedrock groundwater, with the exception of results in the vicinity of MW-20S. Concentrations of PCE in MW-20S (17,000 micrograms per liter [µg/L]) were similar to concentrations detected in 2016, 2017, and 2018, but much higher than those detected in 2020 (4,200 µg/L). Concentrations of chlorinated volatile organic compounds (VOCs) also increased slightly in nearby wells MW-03A and MW-19S. The conditions of the aquifer indicate that it is conducive to the removal of VOCs through biological degradation, and the presence

of PCE and TCE degradation products indicates that this is likely occurring; however, the actual presence of microbial populations has not been evaluated.

Based on the site management activities conducted, it is recommended that implementation, review, and evaluation of the existing ICs/ECs, O&M Plan, and groundwater monitoring program be continued in 2023. During the 2023 monitoring program, samples should be collected to evaluate for the presence of microbes capable of degrading the chlorinated compounds at the site. Groundwater quality data generated in 2023 should also be reviewed to determine if concentrations diminish in the vicinity of MW-20S, or if additional remedial measures should be considered for this area of the Site. In addition, several wells are recommended for repair.

1.0 SITE OVERVIEW

1.1 SITE DESCRIPTION

The Dinaburg Distributing site (Site) is located at 1012 South Clinton Avenue in the City of Rochester in Monroe County, New York (Figure 1.1). The property is in a mixed commercial/residential area just inside the Rochester City limits. The Site occupies approximately 0.25 acres on two parcels; one, a "T" shaped lot (Tax Map 121.74-5-68), was the former location of Dinaburg Distributing, and the second parcel (Tax Map 121.74-5-66) historically contained a residence (referred to as 350 Benton Street). The Site is currently vacant and surfaced with a combination of pavement and gravel. Residential and commercial properties are located nearby.

1.2 PHYSICAL SETTING

The site property, vacant since 1995, consists of two parcels totaling 0.25 acres. The former site building located on the main parcel and a house located on the second parcel at 350 Benton Street were demolished in 2004 (MACTEC, 2011).

The Site, approximately 515 feet above mean sea level, is roughly 6,000 feet east of the Genesee River and approximately 1,000 feet north of the Pinnacle Hills, which are between 100 to 200 feet higher in elevation than the Site. The Site topography is nearly flat with a slight slope down towards the streets to the southwest and southeast. Surface water run-off is collected by a storm water/sewer system underlying the adjacent streets.

The area climate is characterized by moderately warm summers and cold winters. Mean monthly temperatures range from 25 degrees Fahrenheit (°F) in January to 71°F in July. Average annual precipitation is 34 inches. Average annual snowfall is 100 inches (National Climatic Data Center, 2015). There are no nearby water bodies that receive direct runoff from the Site. Surface drainage from the site generally flows to storm sewer drains and then to the municipal wastewater treatment system.

The geology beneath the site consists of approximately 19 to 24 ft of overburden overlying Silurian age dolostone bedrock. The overburden consists of man-made fill overlying glacial deposits. The glacial deposits are underlain by a weathered bedrock zone of variable thickness, referred to as the overburden/bedrock interface zone. The glacial deposits at the Site are characterized as a combination of both lodgment tills (till) and glaciolacustrine (lacustrine) sediments. The till at the Site lies immediately above the overburden/bedrock interface (weathered bedrock) zone. The stratified lacustrine sediments lie upon the till and do not appear to contact the overburden/bedrock interface zone. Bedrock at the Site consists of a low relief Silurian age dolostone of the Lockport Group, described as medium gray, hard, fine to medium grained, mostly featureless or with some zones of wavy carbonaceous laminae.

The hydrology beneath the Site consists of a shallow water table which is fairly flat; regionally, bedrock groundwater in the Rochester area flows to Lake Ontario. The direction of local groundwater flow is interpreted to be from the east and northeast to the west, southwest, and southeast (as influenced by the local sewer system) in both the shallow glacial deposits and the deep overburden/bedrock interface units (URS Corporation [URS], 2001).

1.3 SITE HISTORY

The Site property and buildings were reportedly used as an automobile repair shop from approximately 1950 through 1969. From 1971 to 1993, the Site was occupied by Dinaburg Distributing, which operated a dry-cleaning supply company selling chemical solvents to various dry cleaners in the area (Sear-Brown Group, 1995). Dinaburg Distributing stored TCE and PCE in above ground storage tanks located inside the north section of the Site building (URS, 2001). As a result of site operations, spills and or leaks of chlorinated solvents to the ground surface occurred, likely both inside and outside the site buildings. The property has been vacant since 1995 and currently consists of a parking lot. The site building and former house located at 350 Benton Street were demolished in 2004 by the Site owner (URS, 2004).

Several field investigations at the Site identified high concentrations of PCE, TCE, and their breakdown products in site soil and groundwater. These investigations included soil borings, monitoring well installations, soil vapor surveys, and the collection/analysis of soil, groundwater, sewer and indoor air samples from the site and adjacent properties. The New York State Department of Health (NYSDOH) has been monitoring indoor air in nearby residences since April 1999. The

investigations identified that TCE and PCE had been stored in aboveground storage tanks (ASTs) inside the site building in the northern portion of the Site. They also identified that discharges of PCE, fuel oil/diesel, and Varsal (mineral spirits) had occurred at the Site. The primary contaminant points of entry and source areas reportedly consisted of leaks and spills from the now removed storage tanks on the property, as well as spills to the ground surface in the vicinity of the former Benton Street driveway. Secondary sources of contamination consisted of contaminated soils.

Although floor drains in the site building were determined to connect to the Monroe County Pure Waters sewer system, PCE was detected in a soil sample collected from below the concrete slab in the vicinity of the former ASTs indicating that spills/leaks penetrated the floor and were not all captured by the floor drains.

Analytical results showed that the primary contaminants in soil at the Site were chlorinated compounds representative of dry-cleaning solvents, specifically PCE and TCE, with PCE occurring at higher concentrations. The highest contaminant levels were found to occur in shallow soils with contaminant concentrations generally decreasing with depth in the vadose zone. Areas with high soil contaminant concentrations were found to occur beneath the tank storage room at the back (north) of the former Dinaburg building, beneath a building extension adjacent to the Benton Street driveway, and beneath the adjacent driveways at the 350 and 338 Benton Street properties. Contamination also appeared to have migrated laterally away from entry points. NYSDEC Unrestricted Use Soil Cleanup Objectives (SCOs) were also exceeded for cis-1,2-dichloroethene (cis-1,2-DCE), 1,1-dichloroethane, xylene, and 1,1,1-trichloroethane (MACTEC, 2011).

Interim remedial actions conducted at the site included limited soil removal of 370 cubic yards in 2005, and operation of a multi-phase extraction system installed in shallow overburden (maximum depth of 13.5 feet) that pumped groundwater and vapor, along with three deep overburden/bedrock interface groundwater extraction wells (installed to top of bedrock, with a maximum depth of 23 feet) that ran from 2006 to 2011.

The site was subsequently divided into two operable units. An operable unit represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigate, eliminate, or mitigate a release, threat of release, or exposure pathway resulting from the site contamination. Operable Unit 1 (OU1) is defined as the on-site soil (i.e., the primary source

area). Operable Unit 2 (OU2) was designated to address the groundwater and soil vapor plumes attributed to the soil source area

A Record of Decision (ROD) for OU1 was issued in March 2011 and the selected remedy was the implementation of an electrical resistance heating (ERH) to address on-site source areas (NYSDEC, 2011). The ERH system, installed to the top of bedrock, ran from May to December 2015. The ERH remedy successfully remediated site soils to Residential Use SCOs.

Upon completion of the OU1 soil remedy, additional wells were installed, and several rounds of groundwater samples were collected as part of the OU2 (groundwater) RI conducted in 2018 and 2019.

A ROD for the OU2 was issued in March 2021 (NYSDEC, 2021). The OU2 ROD recommended No Further Action with the following Institutional Controls/Engineering Controls (ICs/ECs) to be implemented at the Site:

- An environmental easement for the property that restricts the use of groundwater as a source of potable or process water without necessary water quality treatment as determined by the NYSDOH.
- Maintaining the existing off-site Sub-slab depressurization system.
- A Site Management Plan to include:
    - Groundwater monitoring for continued attenuation of site related contamination.
    - Evaluation of the potential for soil vapor intrusion (SVI) for any occupied buildings on the site, including provision for implementing actions recommended to address exposures related to soil vapor intrusion.
    - Provisions that should the owners of properties where sampling was previously declined requests to have their properties sampled in the future, the Department, in consultation with the NYSDOH, shall assess the need for soil vapor intrusion sampling and take appropriate action.

1.4 CLEANUP GOALS AND REMEDIAL PROGRESS

Remedial goals outlined in the two site RODs were instituted to protect human health and the environment from chlorinated-solvent contamination related to the site's historical use as a dry-cleaning supply company. Remedial Objectives outlined in the 2021 OU2 ROD included:

- Prevent ingestion of groundwater with contaminant levels exceeding drinking water standards.
- Prevent contact with, or inhalation of volatiles, from contaminated groundwater.
- Restore ground water aquifer to pre-disposal/ pre- release conditions, to the extent practicable.
- Mitigate impacts to public health resulting from existing, or the potential for, soil vapor intrusion into buildings at the site.

Soil contamination within the "source area" was remediated via ERH which operated at the Site from May to December 2015. Soils were successfully remediated to the New York State Part 375 Residential Use SCOs. In addition, most confirmation soil samples also met Protection of Groundwater SCOs. Although contaminants are present in groundwater exceeding standards, criteria, and guidance values, the area surrounding the Site is served by public water; therefore, the ingestion of contaminated groundwater is not considered an exposure point.

Vapor intrusion to nearby structures resulting from off-gassing contaminated groundwater is a potential at the Site. Inhalation of contaminated indoor air at nearby residences and businesses is therefore a potential exposure pathway. SVI sampling has been conducted at several off-site properties and one sub slab depressurization system was installed at an adjacent residence to address potential indoor air contamination from soil vapor intrusion.

2.0 EVALUATION OF REMEDY PERFORMANCE, EFFECTIVENESS, AND PROTECTIVENESS

The Site Management Plan (SMP) for the Site includes an Institutional and Engineering Control Plan, Monitoring and Sampling Plan, Operation and Maintenance (O&M) Plan, and a Site Management Reporting and Certification Plan (MACTEC, 2022).

2.1 INSTITUTIONAL CONTROLS/ENGINEERING CONTROLS

Institutional controls/engineering controls (ICs/ECs) provide added protection measures for potentially exposed receptors over and above natural attenuation mechanisms and source area remedial measures. ICs for the Site include an O&M Plan, a Monitoring and Sampling Plan, and a Site Management Plan. ECs for the Site include vapor mitigation.

2.1.1 INSTITUTIONAL CONTROLS

The Site Management Plan dated October 2022 includes a Monitoring and Sampling Plan and an O&M Plan for the off-site sub-slab depressurization system (SSDS) and acts as an IC for the Site. Soil contamination at the site was successfully remediated to Residential Use SCOs by thermal remediation and groundwater is not currently utilized at or downgradient of the Site due to availability of public water.

2.1.2 ENGINEERING CONTROLS

SUB-SLAB DEPRESSURIZATION SYSTEM

Two sub-slab depressurization systems were installed in 2005 at one off-site building (Building occupies two addresses with two entrances). The SSDS, installed in 2005 by the NYSDEC, consists of multiple suction points in the basement slab that are attached to radon mitigation fans on the exterior of the building. Continued operation of this system is a requirement of the 2021 ROD; however, the fans run continuously and do not require routine maintenance. The SSDS is monitored by the individual property owners, with non-routine monitoring by the NYSDEC, and therefore does not require operation, maintenance, or reporting under this PRR. Because this system is located

within a private residence and monitored by the owner, there are no inspection forms or formal documentation requirements. If the system is determined to be non-operational, the property owner is responsible for calling the NYSDEC for maintenance.

2.2 MONITORING AND SAMPLING PLAN COMPLIANCE

A Monitoring and Sampling Plan (included in the SMP) is in place for the Site and provides methods for evaluating the groundwater plume originating at the Site (MACTEC, 2022). Elements of the Monitoring and Sampling Plan include, but are not limited to:

- Requirements and protocols for inspection and maintenance, groundwater sampling and analysis, sample locations and sampling frequency.
- Assessment of remedial performance and groundwater standards compliance.
- Reporting and Quality Assurance/Quality Control (QA/QC) requirements.

2.2.1 LONG-TERM GROUNDWATER MONITORING

Groundwater sampling for volatile organic compounds (VOCs) has been conducted at the property since the mid-1990's. Most of the previously existing site monitoring wells were sampled in May 2009; the sampling, coupled with collection of several direct push groundwater grab samples, enabled a better understanding of the overall groundwater plume extent. The 2009 event included collection of 28 combined groundwater well samples and Geoprobe grab water samples for VOC analysis. Results of the 2009 sampling are presented in the RI Feasibility Study Report (MACTEC, 2011). An additional groundwater sampling event was conducted in July 2012 (MACTEC, 2012). The 2009 and 2012 sampling events occurred prior to the 2014 installation of the twelve stainless steel wells located within the ERH treatment area (and the abandonment of many of the previously existing PVC wells on the property). Operation of the ERH system was conducted from May through December of 2015. Groundwater samples were collected in April 2015 from the ERH treatment area prior to starting the ERH system (MACTEC, 2017a). Subsequent to the ERH operations, groundwater sampling of the ERH treatment area wells was conducted for VOCs via United States Environmental Protection Agency (USEPA) Method 8260 in May 2016 (MACTEC, 2017a), May 2017 (MACTEC 2017b), November 2018 (MACTEC, 2020a) and July 2020 (MACTEC, 2020b).

The groundwater sampling conducted in May 2022 described in this report included the collection of water levels and the collection and analysis of groundwater samples from 30 of the 33 wells sampled in November 2018 and February 2019 during the OU2 RI (three of the wells could not be accessed). Groundwater monitoring Field Data Records are included in Appendix A.

Well locations are depicted on Figure 2.1. Water level measurements and groundwater elevations are presented in Table 2.1. Overburden groundwater elevations and interpreted groundwater contours are presented on Figure 2.2, and overburden/bedrock interface groundwater elevations and interpreted groundwater contours are presented on Figure 2.3. Overburden and overburden/bedrock interface groundwater interpreted flow is consistent with historic data, with overburden groundwater primarily flowing to the northwest, but with some radial flow to the south and west towards the sewer lines and overburden/bedrock interface groundwater primarily flowing to the northwest.

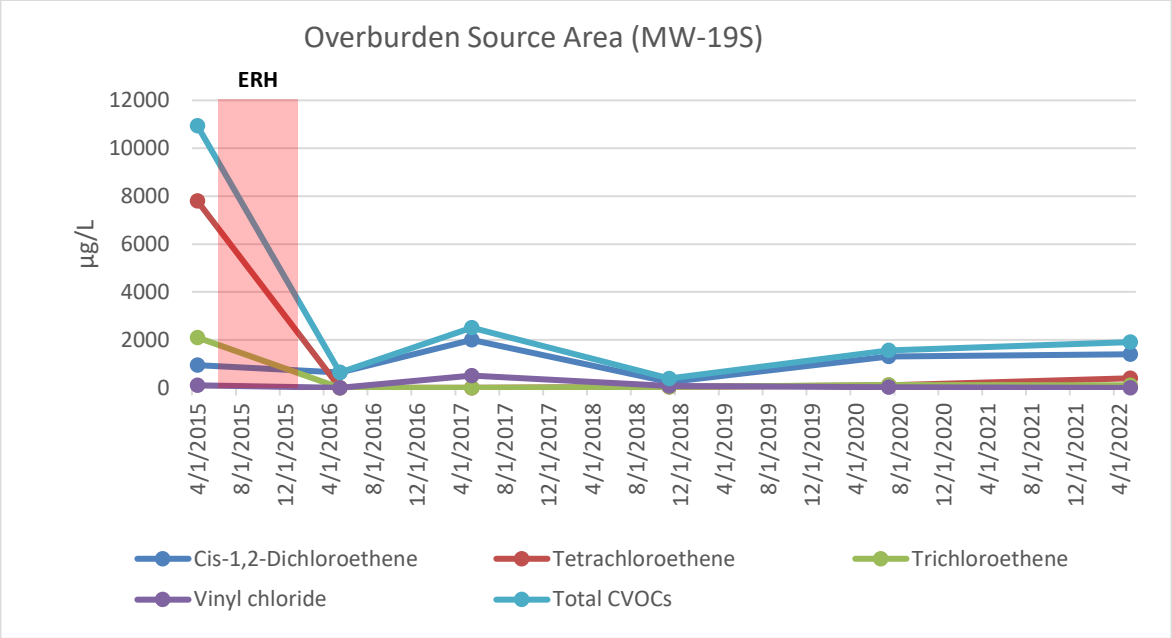
The long-term monitoring sampling matrix is included as Table 2.2. Samples were collected for the analysis of VOCs via USEPA Method 8260. In addition, seven wells representing the source area overburden/bedrock interface groundwater and shallow bedrock groundwater and downgradient overburden/interface groundwater, as well as the background well MW-8K, were sampled for monitored natural attenuation (MNA) parameters, including:

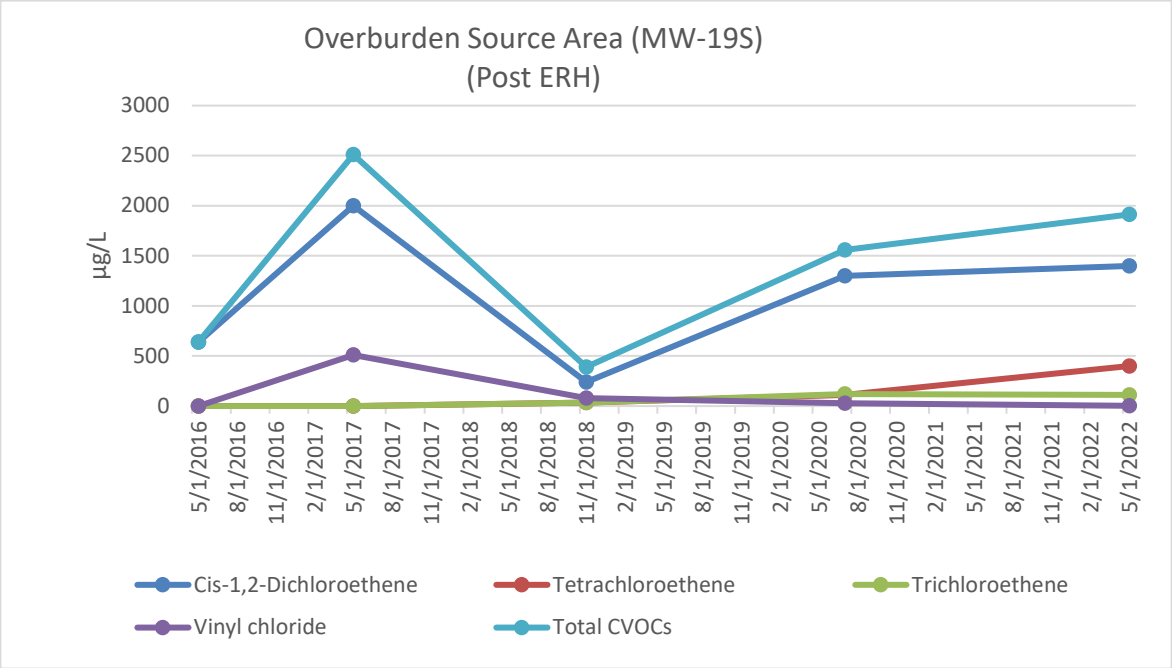
- Alkalinity by Standard Method 2320B
- Sulfate by Standard Method 300.0
- Nitrate by Standard Method 300.0
- Chloride and Sulfide by Standard Method 4500S2 F
- Iron and manganese by USEPA Method 6010C
- Ethene, ethane, methane, and Carbon Dioxide by USEPA Method RSK-175
- Total organic carbon by Standard Method 5310C/415.1

Analytical results from the sampling event conducted during the reporting period (May 2022) are included in Table 2.3. Analytical data were reviewed in accordance with NYSDEC DER-10 validation guidelines; the Data Usability Summary Report (DUSR) is included in Appendix B. Data was determined to be usable as presented in the DUSR. Overburden groundwater PCE concentrations from the May 2022 sampling event are depicted on Figure 2.4 and overburden/bedrock interface concentrations are shown on Figure 2.5. A summary of PCE, TCE, cis-1,2-DCE, and vinyl chloride concentrations detected in select representative wells from the monitoring well network is provided below (discussions of "total chlorinated VOCs" below indicates the sum of these four compounds).

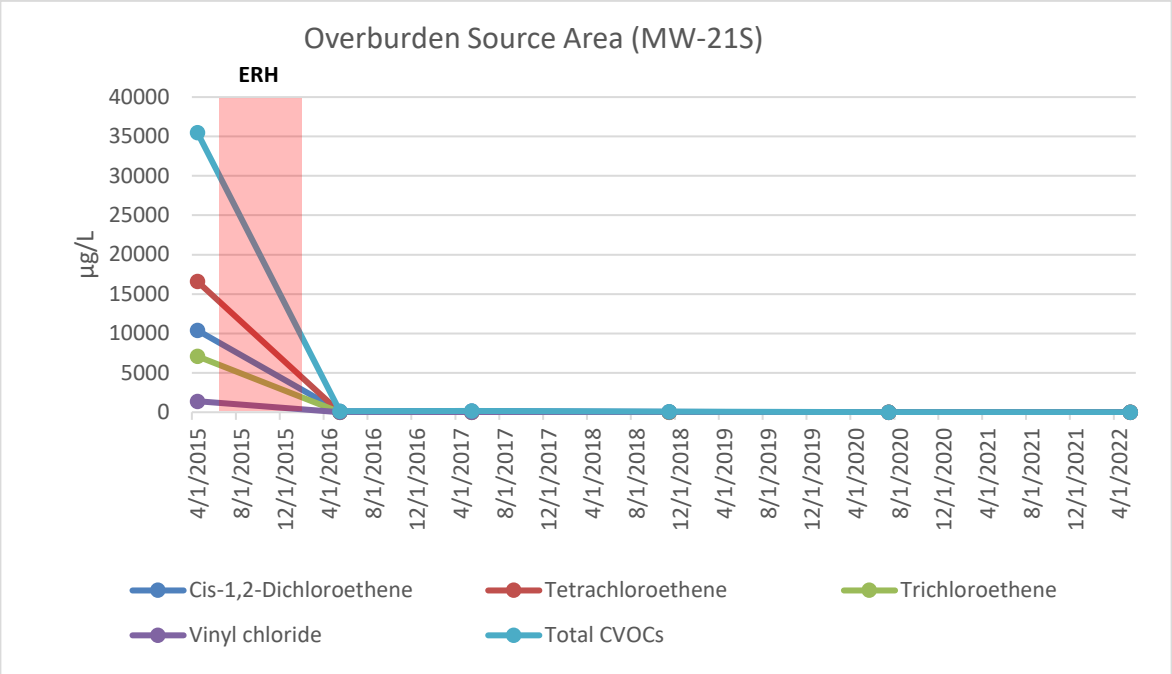
Two charts are presented for each well, with first chart presenting data pre and post ERH remediation (the approximate time of the ERH remediation [5/28/2015 to 12/9/2015] is also shown), and the second chart presenting only post ERH remediation data.

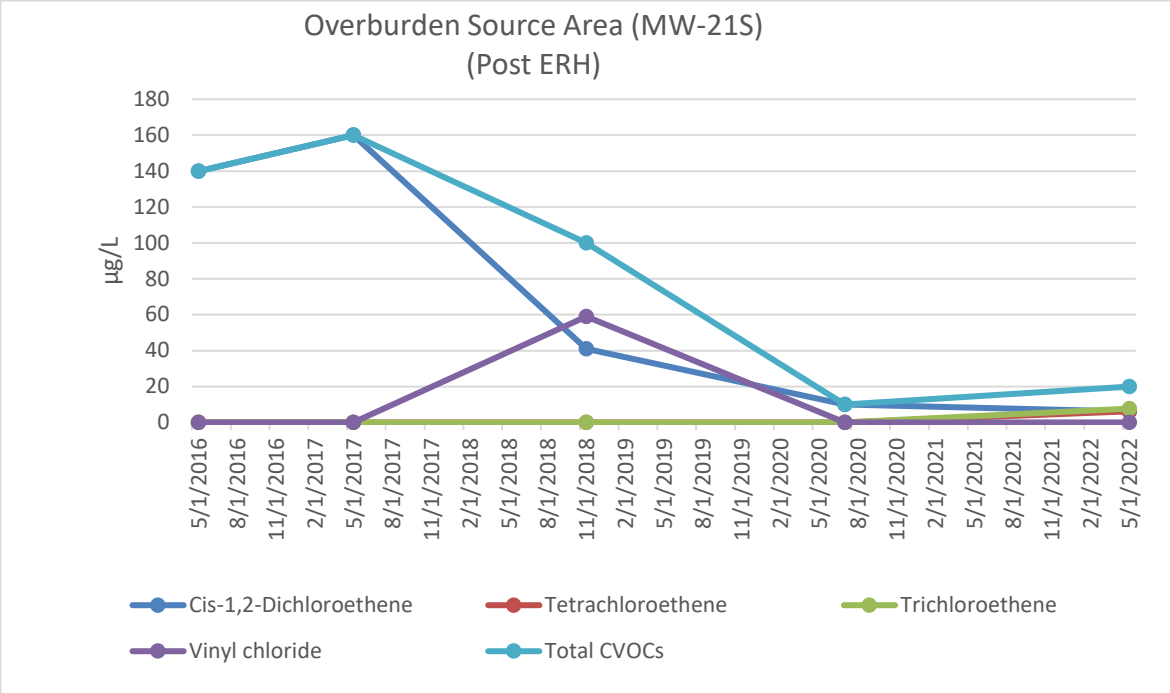
MW-19S: Overburden monitoring well in the source area. Total chlorinated VOC concentrations have decreased approximately 83 percent (%) post ERH remedy, however, have increased above the post post-remediation low of 390 micrograms per liter [µg/L]µg/L (2018) to 1,913.5 µg/L (May 2022).



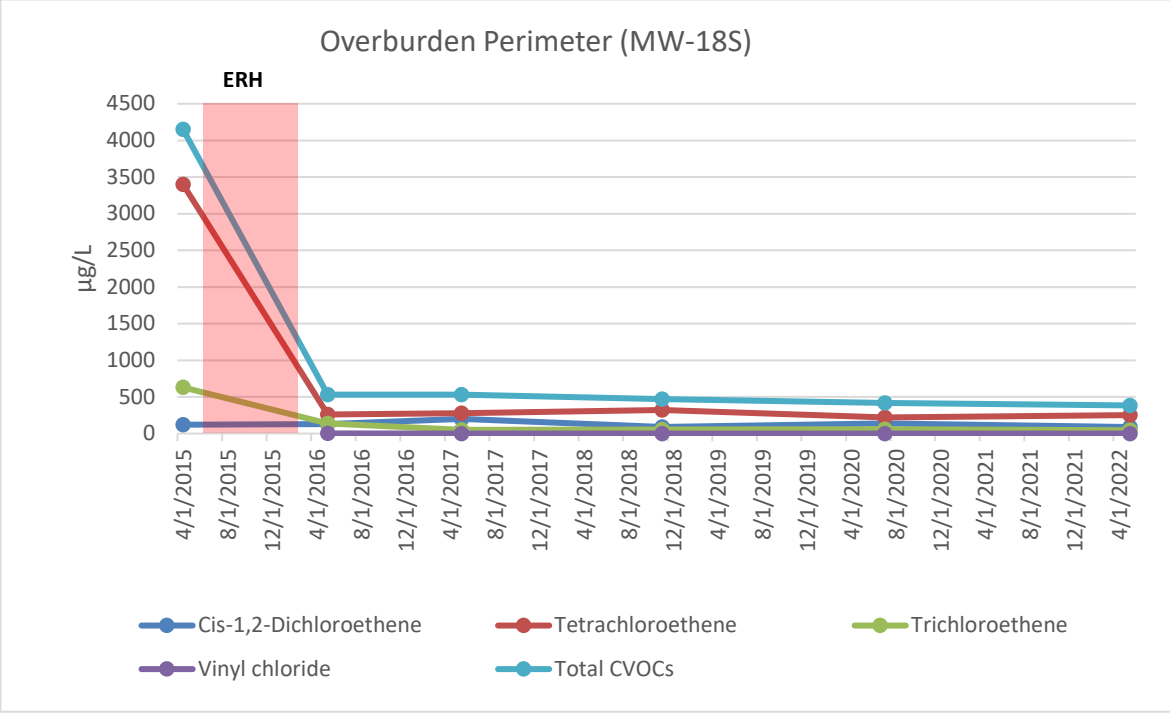


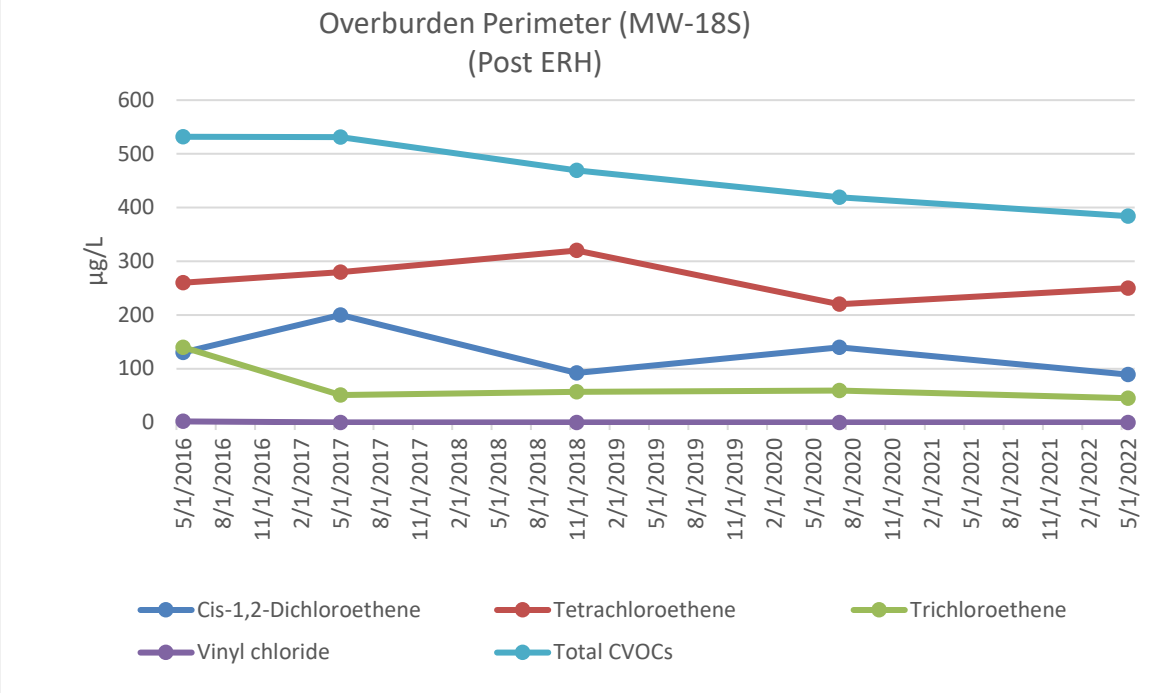
MW-21S: Overburden monitoring well within the source area. Total chlorinated VOC concentrations have decreased approximately 99.9% post ERH remedy, and have remained at low concentrations of approximately 20 ug/L.



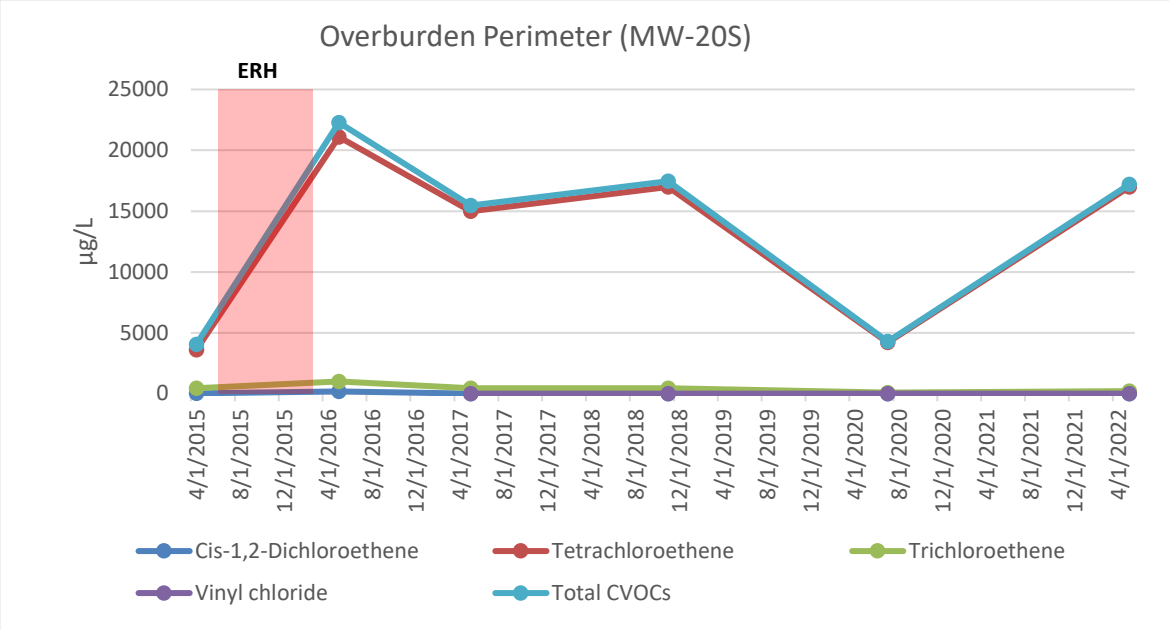


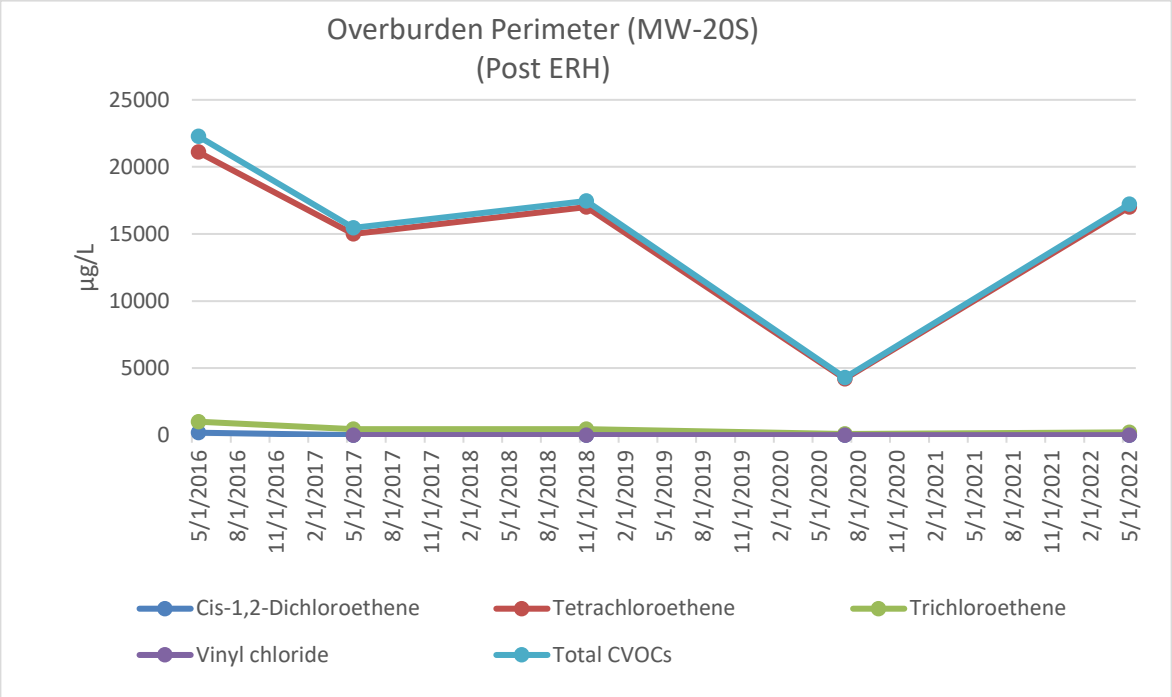
MW-18S: Overburden monitoring well along the northern perimeter of the source area. Total chlorinated VOC concentrations have decreased approximately 91 % post ERH remedy, and have remained at fairly low concentrations of approximately 384 ug/L.



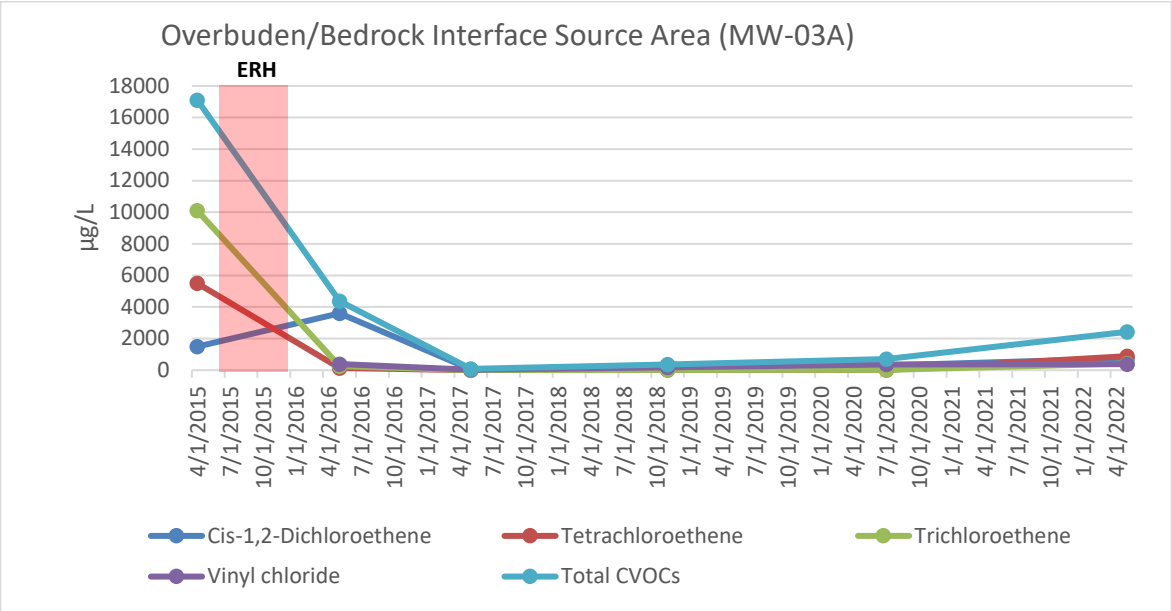


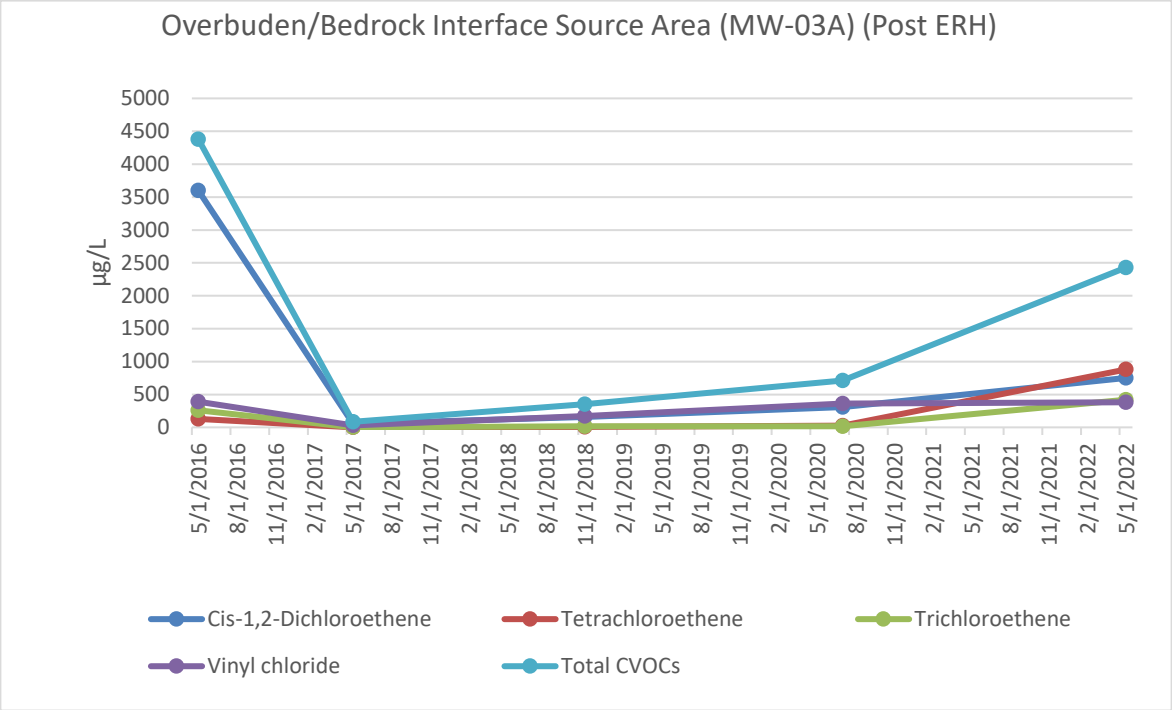
MW-20S: Overburden monitoring well near the southeast perimeter of the source area. Total chlorinated VOC concentrations have fluctuated post-ERH and remain high. PCE, the primary contaminant in the well, was reported at a concentration of 17,000 ug/L in May 2022.



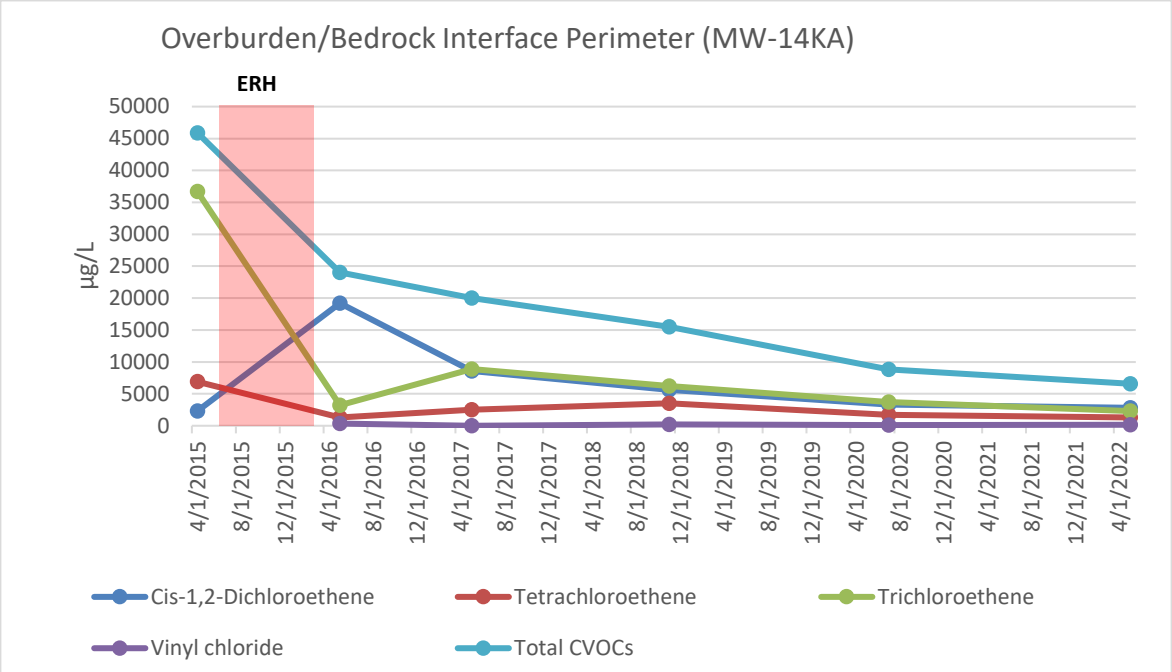


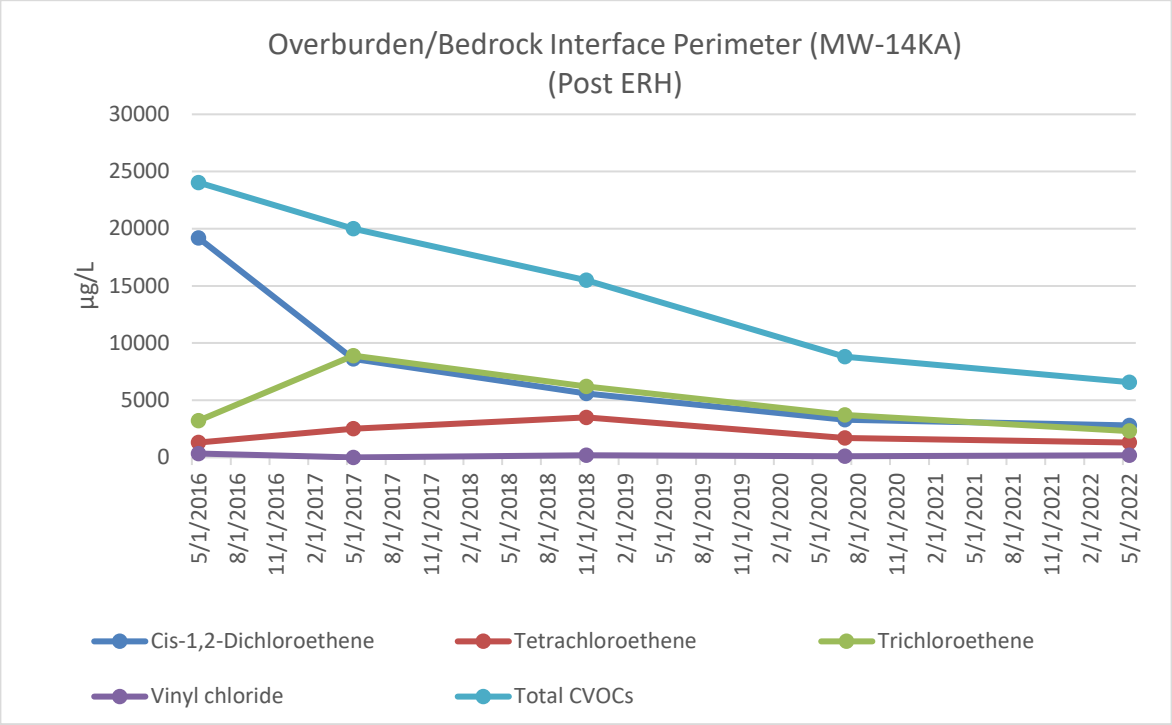
MW-03A: Overburden/bedrock interface monitoring well within the source area. Total chlorinated VOC concentrations have decreased 86% post ERH remedy, however, total chlorinated VOC concentrations have been increasing since 2017. Total chlorinated VOCs were reported at a concentration of 2,430 ug/L in May 2022



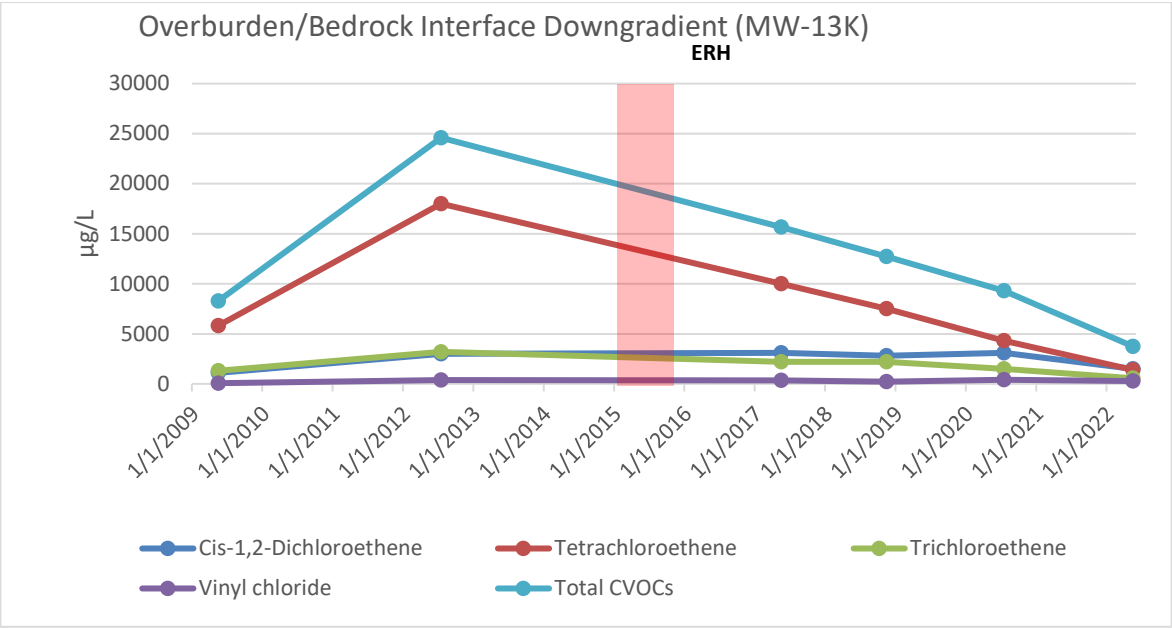


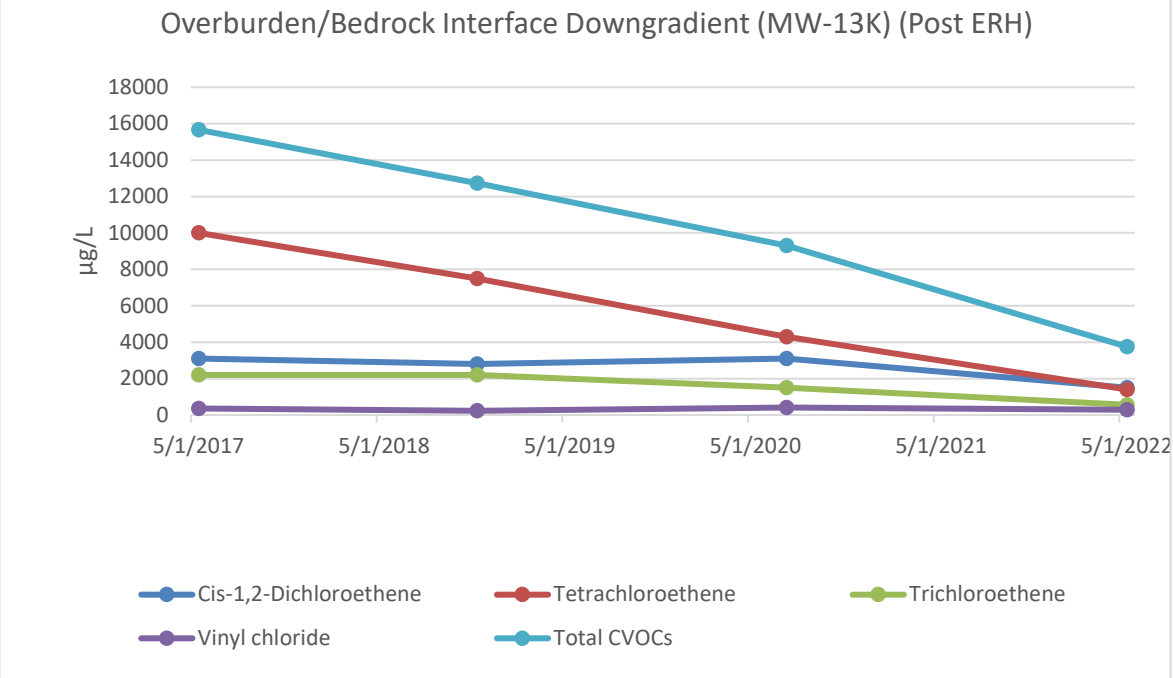
MW-14KA: Overburden/bedrock interface monitoring well near the eastern perimeter of the Site. Total chlorinated VOC concentrations have decreased 85% post ERH remedy and continue to show a downward trend, however, total chlorinated VOC concentrations remain high. Total chlorinated VOCs were reported at a concentration of 6,580 ug/L in May 2022.



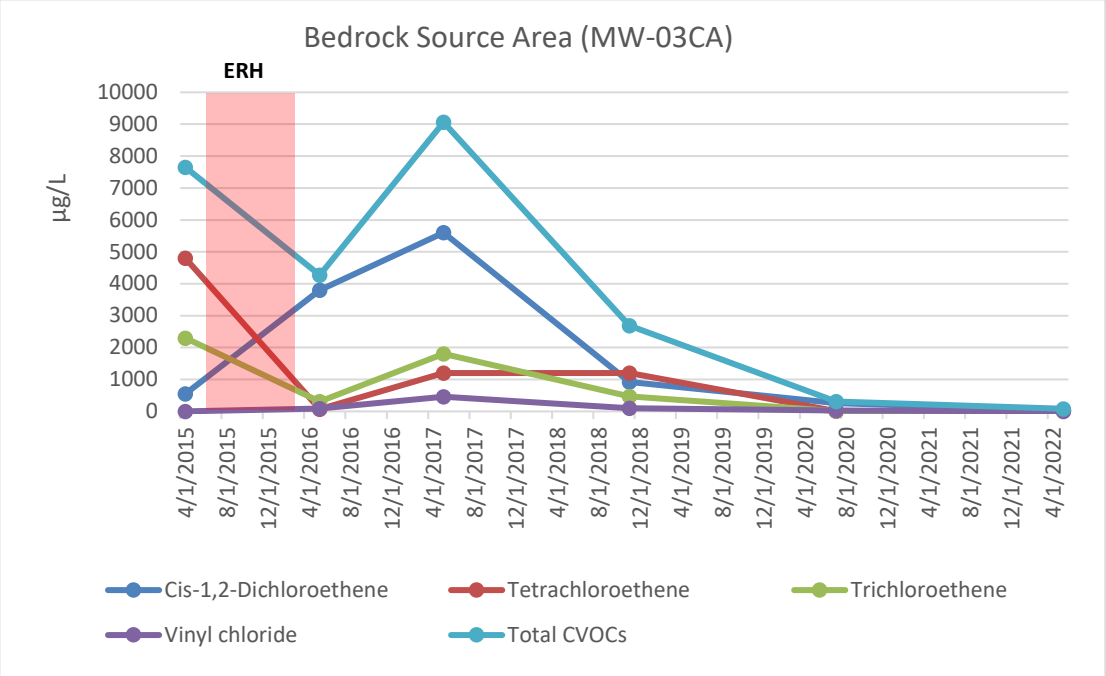


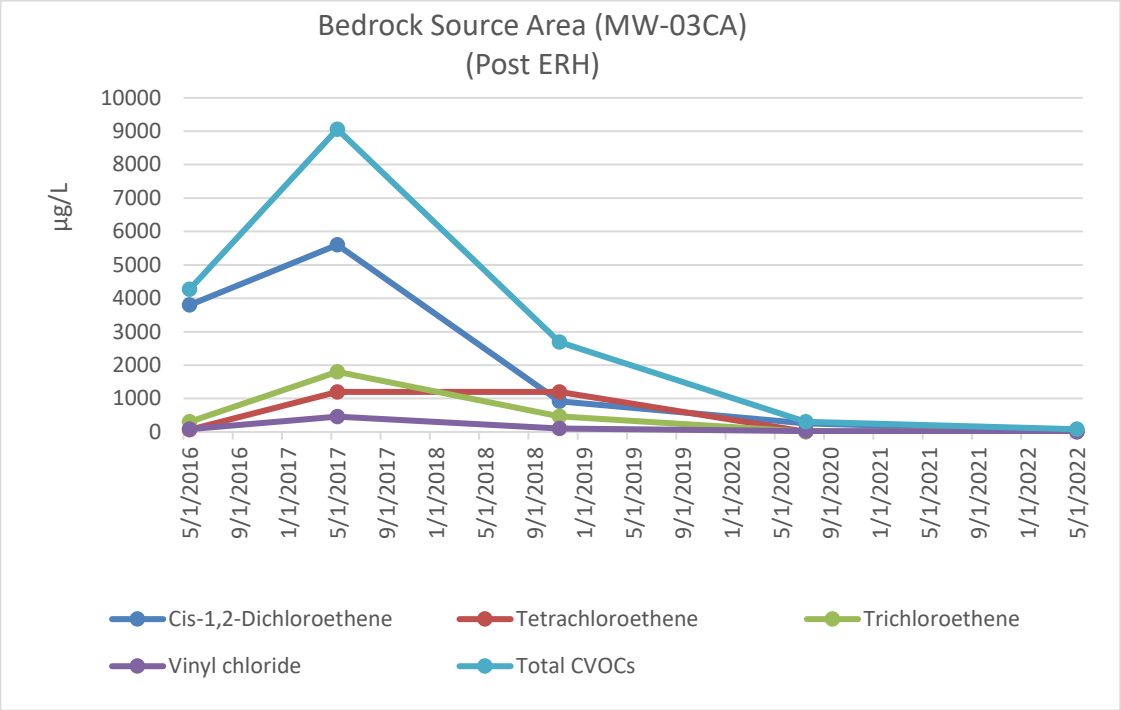
MW-13K: Overburden/bedrock interface monitoring well near the western/downgradient perimeter of the Site. Total chlorinated VOC concentrations have decreased 85% post ERH remedy and continue to show a downward trend, however, total chlorinated VOC concentrations remain high. Total chlorinated VOCs were reported at a concentration of 3,750 ug/L in May 2022.





MW-03CA: Shallow bedrock monitoring well within the source area. Total chlorinated VOC concentrations have decreased 99% post ERH remedy, and have remained low at concentrations of 83.6 ug/L.





Concentrations of chlorinated VOCs in most of the overburden wells and in the overburden/bedrock interface wells have shown a steady decrease since the ERH remedy was completed in 2015. The primary exception is the vicinity of MW-20S, where chlorinated VOC (primarily PCE) concentrations have fluctuated post-remediation but remain high (PCE at a concentration of 17,000 µg/L). Concentrations in the nearby overburden well and MW-19S and overburden/bedrock interface well MW-03A have also increased slightly over the last four years, although concentrations detected in MW-03A are a mixture of the four primary chlorinated compounds and concentrations in MW-19S are 75 percent cis-1,2-DCE. This is a possible indication that the PCE detected in MW-20S is migrating slowly to the north in overburden groundwater but is also being broken down into degradation products through natural attenuation processes. The MNA parameter results presented in Table 2.3 were evaluated using the USEPA Biochlor Natural Attenuation Screening Protocol. Biochlor numerical results are included in Table 2.3 and forms are included in Appendix C. In general, the MNA parameters indicate that there is evidence that anaerobic biodegradation is occurring, but the evidence is limited with the exception of MW-13K which shows adequate evidence of anaerobic biodegradation.

Concentration trends indicate that chlorinated VOCs are continuing to decrease along the perimeter of the Site in groundwater in both the overburden and the overburden/bedrock interface. This

indicates that natural attenuation processes are successfully lowering concentrations towards meeting the remedial goals of restoring the aquifer to pre-release conditions, to the extent practicable. However, with the continued high concentrations in groundwater in the south/central portion of the Site, the time necessary to reach these goals remains indefinite.

2.2.2 MONITORING WELL FIELD INSPECTIONS

Most of the wells sampled in May 2022 as part of long-term monitoring of the groundwater plume during the reporting period were accessible, and concrete well pads (where applicable), protective casings, surface seals, well IDs, well risers, well plugs, and locks were observed to be in fair condition with the following exceptions:

- MW-01 and MW-01A are potentially under new pavement and could not be found (attempts were made to locate with metal detector).
- MW-11K was silted up and was presumed not usable (as has historically been the case).
- PZ-22S and MW-22K, located on a residential property, were under an immobile vehicle, and therefore could not be accessed for sampling.
- The well cover for MW-9S had been replaced with a temporary polyvinyl chloride cap that could not be opened.

Available monitoring well field inspection logs from the reporting period are included as **Appendix D**.

3.0 COST CONTROL SUMMARY

MACTEC was awarded Work Assignment D009809-31 for the Site on October 4, 2021. A cost summary for MACTEC's Site Management activities from October 2021 through October 2022 is provided below by task.

Task 1 (Preliminary Activities)	
Labor	$5,096
Task 2 (Site Management Plan)	
Labor	$7,196
Task 3 (Operation and Maintenance)	
Labor	$2,709
Task 4 (Monitoring and Reporting)	
Labor	$18,089
Lodging, Travel, and MI&E	$2,248
Shipping	$20
Supplies & Equipment	$3,128
Laboratory Services	$4,285
	$27,769
Task 5 (Periodic Review and Reporting)	
Labor	$8,424
Annual Total:	**$51,194**
Notes:	

4.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the requirements of the March 2011 and March 2021 RODs, remedial activities have been conducted at and in the vicinity of the Site to address chlorinated-solvent contamination associated with the historical use of the Site as a chemical repackaging facility. The remedial objectives outlined in the 2021 ROD were instituted to protect human health and the environment and include:

- Prevent ingestion of groundwater with contaminant levels exceeding drinking water standards.
- Prevent contact with, or inhalation of volatiles, from contaminated groundwater.
- Restore ground water aquifer to pre-disposal/ pre- release conditions, to the extent practicable.
- Mitigate impacts to public health resulting from existing, or the potential for, soil vapor intrusion into buildings at the Site.

4.1 INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS

The current ICs/ECs are adequate to achieve the objectives for protection of human health and the environment; however, the environmental easement for the site has not yet been implemented. ICs for the Site, including a Monitoring and Sampling Plan for groundwater and an O&M Plan for the off-site SSDS are contained in the October 2022 SMP and remain in-place and adhered to as applicable.

ECs for the Site include the off-site SSDS. Operation and inspection of the off-site SSDS is the responsibility of the off-site property owner and maintenance activities are managed by the NYSDEC, as needed, under a separate state-wide program.

4.2 Groundwater Monitoring Program

Long-term monitoring of the groundwater plume is accomplished through use of the groundwater monitoring well network. Data from the groundwater sampling event completed during the reporting period exhibit mostly decreasing or stable trends in PCE and degradation product concentrations in overburden and bedrock groundwater, with the exception of results in the vicinity of MW-20S.

Concentrations of PCE in MW-20S (17,000 µg/L) were similar to concentrations detected in 2016, 2017, and 2018, but much higher than those detected in 2020 (4,200 µg/L). Concentrations of chlorinated VOCs also increased slightly in nearby wells MW-03A and MW-19s. The conditions of the aquifer indicate that it is conducive to the removal of VOCs through biological degradation and the presence of PCE and TCE degradation products indicates that this is likely occurring; however, the actual presence of microbial populations has not been evaluated.

Based on the continued high concentrations in groundwater in the south/central portion of the Site, the time necessary to reach the remedial goals remains indefinite. Concentrations in the groundwater plume will continue to be examined during long-term monitoring events conducted annually. The next sampling event will be conducted in July 2023.

4.3 CONCLUSIONS

The purpose of this PRR is to document the Site management activities and findings associated with the ICs and ECs, and to certify that these controls are being implemented in accordance with the NYSDEC-approved SMP reporting period from November 1, 2021, through October 31, 2022. The IC/EC Certification Form is provided in Appendix E.

Based on the inspections and data summarized in this report, the following conclusion has been developed:

• The IC/EC Certification Form for the Site was completed based on results from Site monitoring and inspections described in this report. The monitoring and inspection findings indicate that all ICs/ECs at the Site remain in place and effective.

In summary, the remedy remains effective and protective of human health and the environment and remains in compliance with the requirements set forth in the SMP. Periodic inspections of the Site will continue to be performed in accordance with the SMP.

4.4 RECOMMENDATIONS

In an effort to continue optimizing efficiency and remedial progress, and to provide further cost savings at the Site, the following actions are recommended:

- Continued implementation, review, and evaluation of the existing ICs/ECs, O&M Plan, and groundwater monitoring program, as applicable.
- Repairs to groundwater monitoring wells, including but not limited to:
    - Replacement of the protective casing at MW-9S and MW-10K.
    - Replacement of the PVC well plug/cap at MW-06, MW-8S, MW-10S and MW-10K.
    - Use of a surveyor to identify location of MW-01, MW-01A, and GWE-1 and have a drilling contractor dig out the locations to determine if well is still present. It is assumed that a snowplow removed the steel covers, and the locations were then paved over; however, it is possible that the wells were paved over with the well plugs in place.
- Evaluate for the presence of microbes capable of degrading the chlorinated compounds at the site during the 2023 sampling event; specifically in wells MW-19S, MW-20S, and MW-03A.
- Review groundwater data in 2023 to determine if groundwater concentrations diminish in the vicinity of MW-20S, or if additional remedial measures should be considered for this area of the Site.

5.0 REFERENCES

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MACTEC, 2020b. Dinaburg Distributing (NYSDEC Site 828103), July 2020 Groundwater Sampling Report. September 2, 2020.

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Sear-Brown Group, 1995. Environmental Site Characterization Report, Former Dinaburg Distributing, Inc. Prepared for the Estate of Saul Dinaburg, Inc. April 1995.

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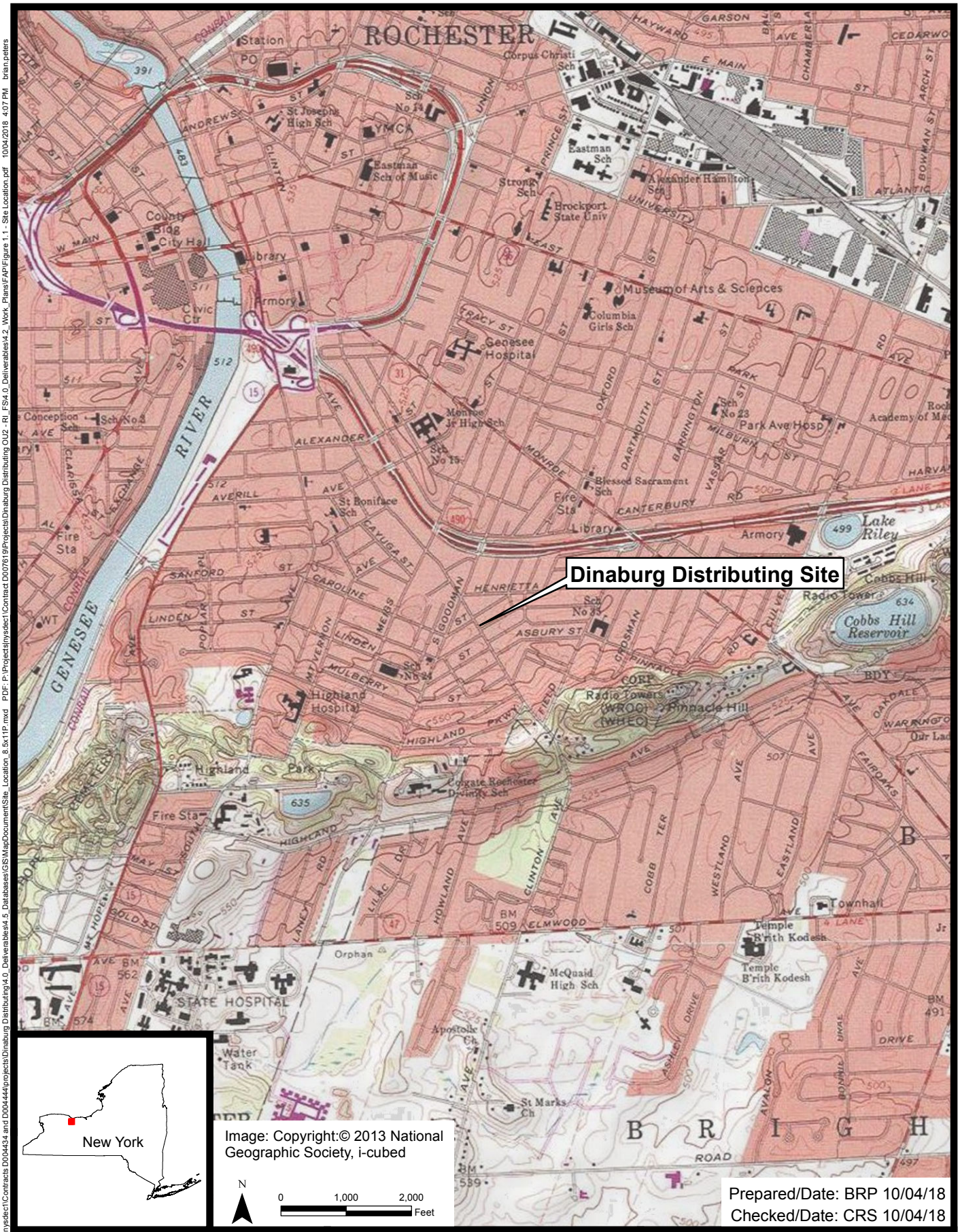
FIGURES



Prepared/Date: BRP 10/04/18
Checked/Date: CRS 10/04/18

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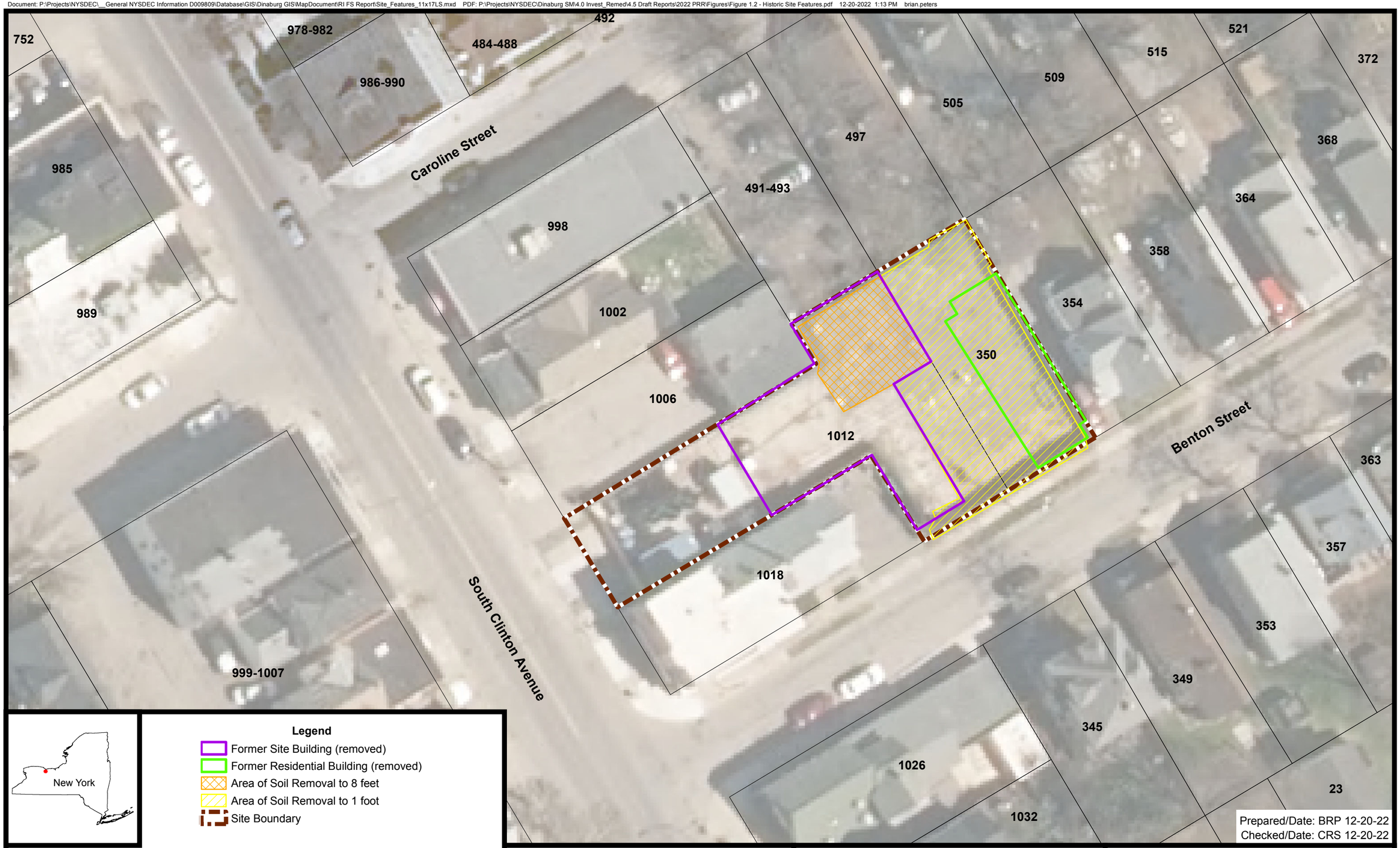
Site Location

Project 3616216163 Figure 1.1

Document: P:\Projects\NYSDEC__General NYSDEC Information D009809\Database\GIS\Dinaburg GIS\MapDocument\RI FS Report\Site_Features_11x17LS.mxd PDF: P:\Projects\NYSDEC\Dinaburg SM\4.0 Invest_Remed\4.5 Draft Reports\2022 PRR\Figures\Figure 1.2 - Historic Site Features.pdf 12-20-2022 1:13 PM brian.peters



New York

Legend

- Former Site Building (removed)
- Former Residential Building (removed)
- Area of Soil Removal to 8 feet
- Area of Soil Removal to 1 foot
- Site Boundary

N

0 15 30 Feet

Notes:
Lot lines from City of Rochester GIS.
Excavation limits approximated from URS, Inc.
2007 final Remediation Report

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Historic Site Features
and Soil Removal Area
Project 3616216163 Figure 1.2

Document: P:\Projects\NYSDEC__General NYSDEC Information D009809\Database\GIS\Dinaburg GIS\MapDocument\RI 2019\RI_Site_Monitoring_11x17LS.mxd PDF: P:\Projects\NYSDEC\Dinaburg SM\4.0 Invest_Remed\4.5 Draft Reports\2022 PRR\July 2022 PRR\Figures\Figure 2.1 - Site Layout Map.pdf 10-12-2022 12:51 PM brian.peters

Prepared/Date: BRP 10-12-22
Checked/Date: CRS 10-12-22

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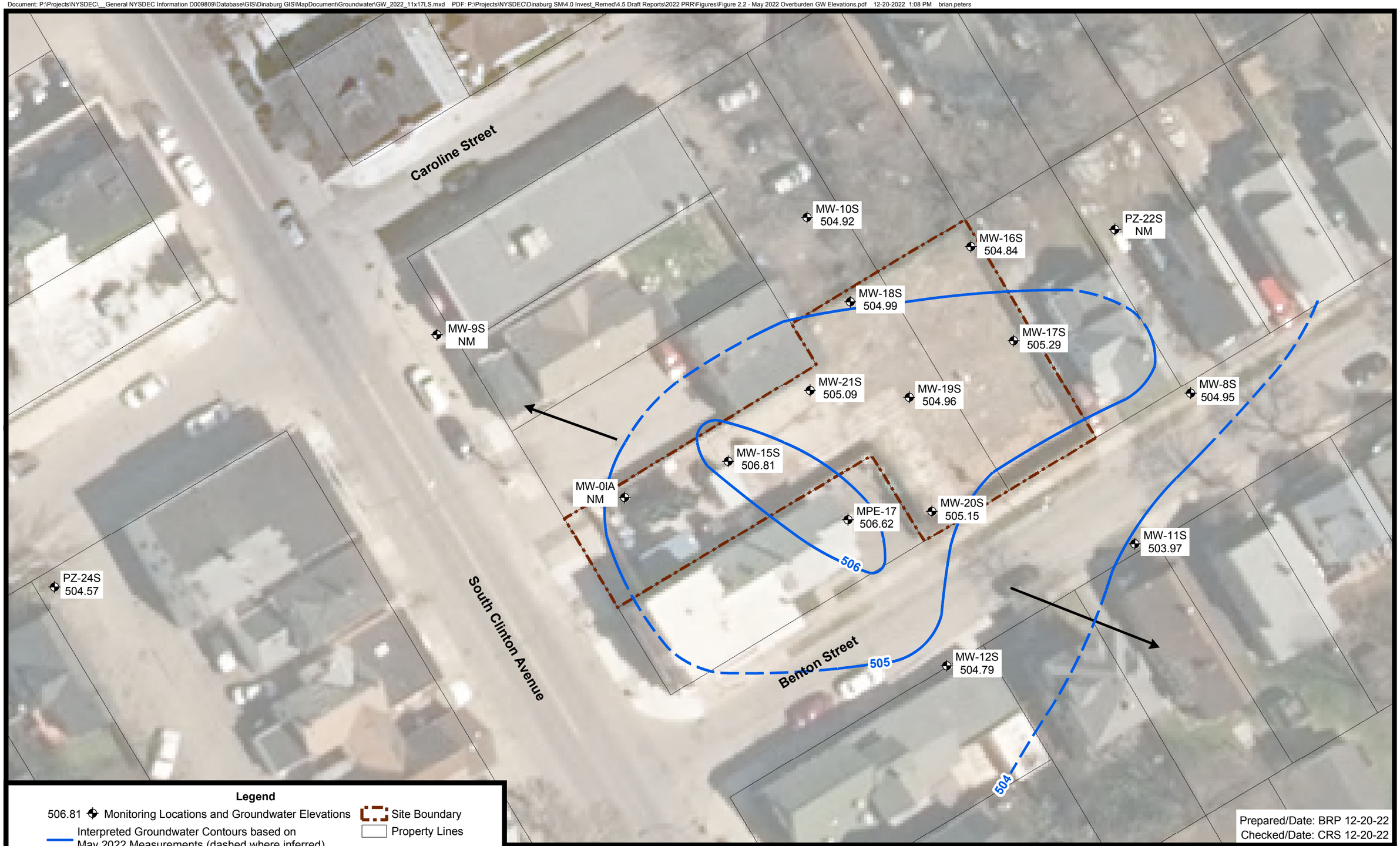
Site Layout Map

Project 3616216163 Figure 2.1



Legend

506.81 Monitoring Locations and Groundwater Elevations

Interpreted Groundwater Contours based on May 2022 Measurements (dashed where inferred)

Site Boundary

Property Lines

N

0 15 30 Feet

Note:
NM = Not Measured

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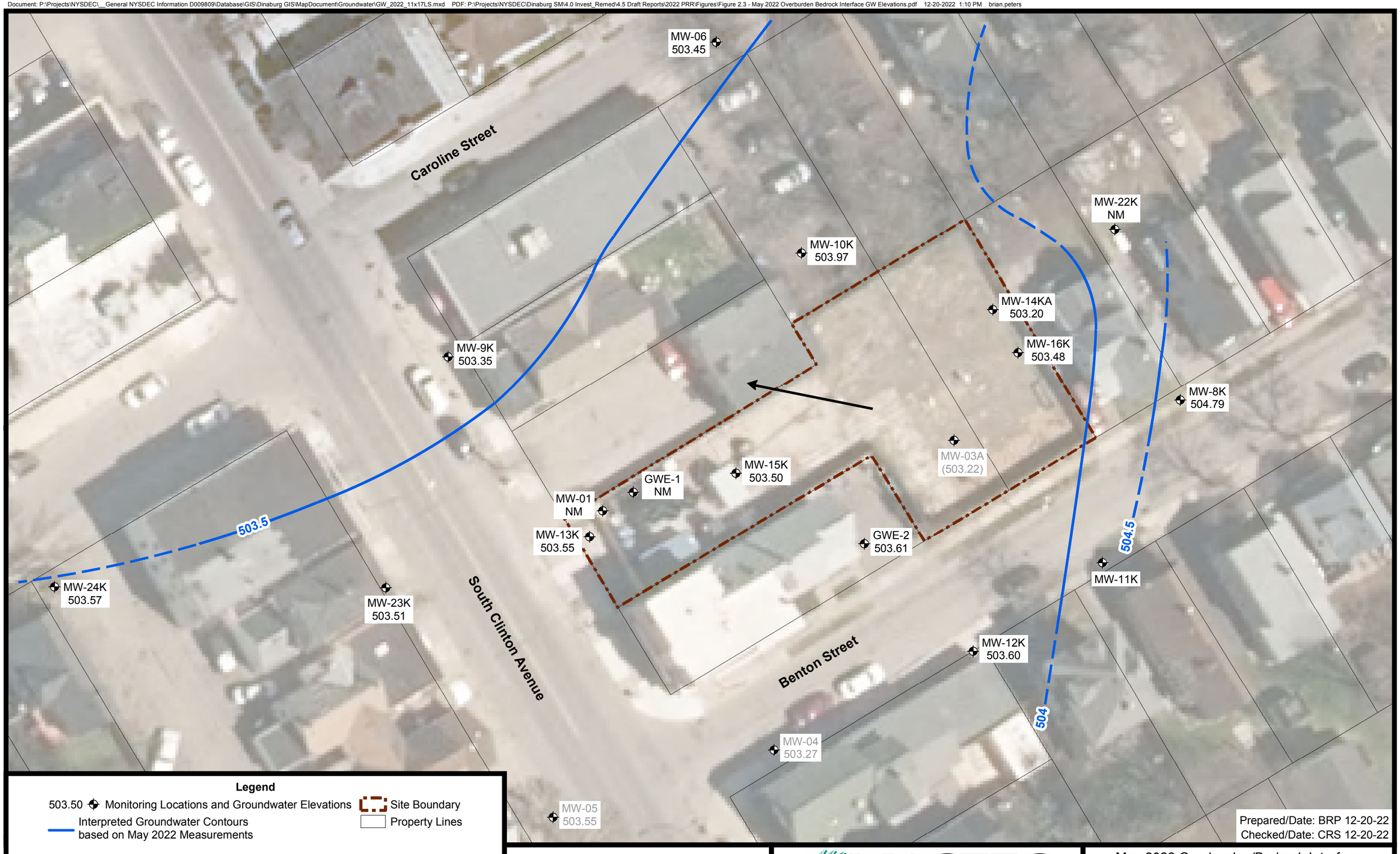
May 2022 Overburden Groundwater Elevations

Project 3616216163 Figure 2.2

Prepared/Date: BRP 12-20-22
Checked/Date: CRS 12-20-22



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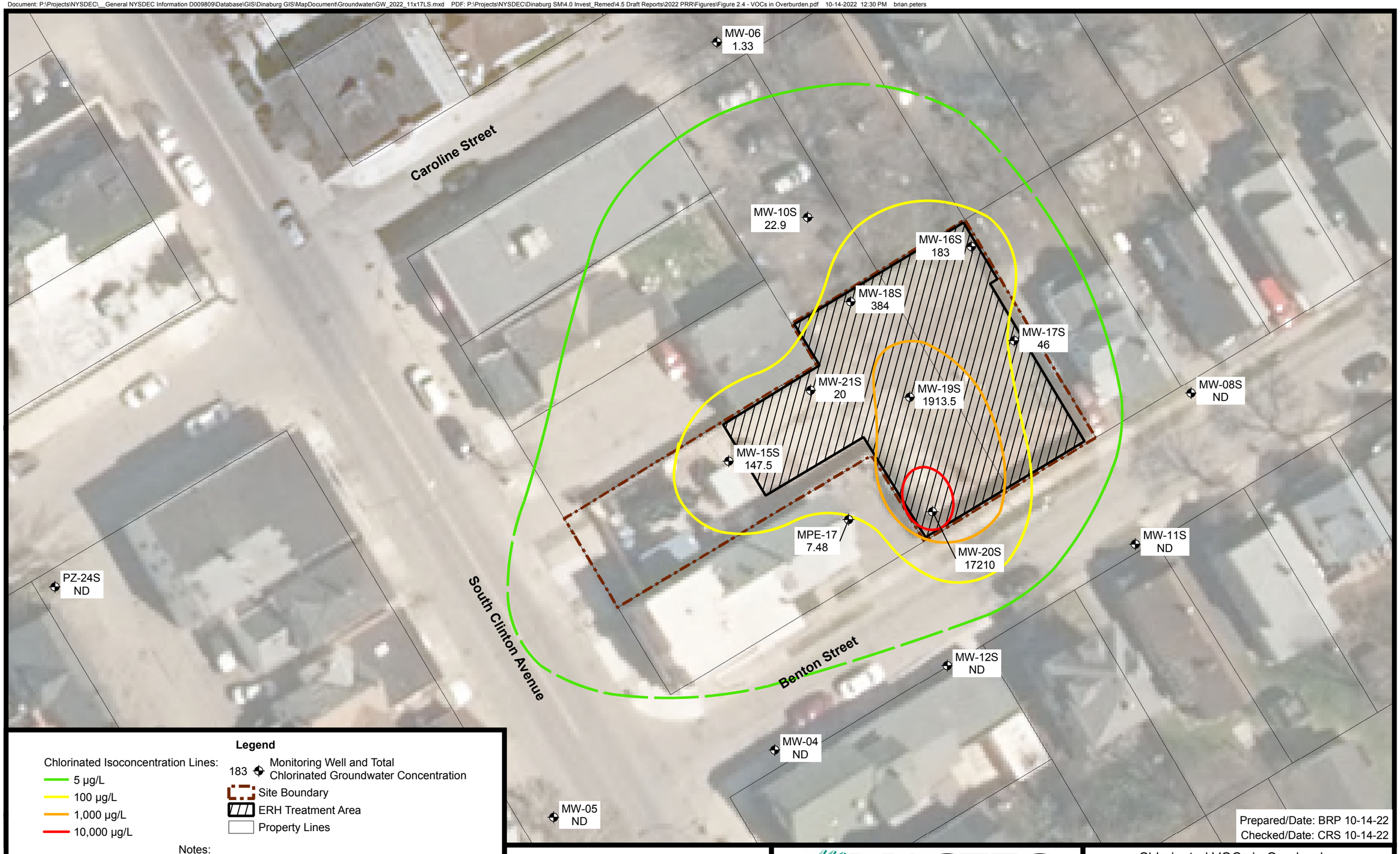
May 2022 Overburden/Bedrock Interface Groundwater Elevations
Project 3616216163 Figure 2.3



Legend

Chlorinated Isoconcentration Lines:
- 5 µg/L
- 100 µg/L
- 1,000 µg/L
- 10,000 µg/L

183 Monitoring Well and Total Chlorinated Groundwater Concentration

Site Boundary

ERH Treatment Area

Property Lines

N

0 15 30 Feet

Notes:
Concentrations shown are for the combined concentrations of cis-1,2-dichloroethene tetrachloroethene, trichloroethene and vinyl chloride. (ND = Not Detected)

Prepared/Date: BRP 10-14-22
Checked/Date: CRS 10-14-22

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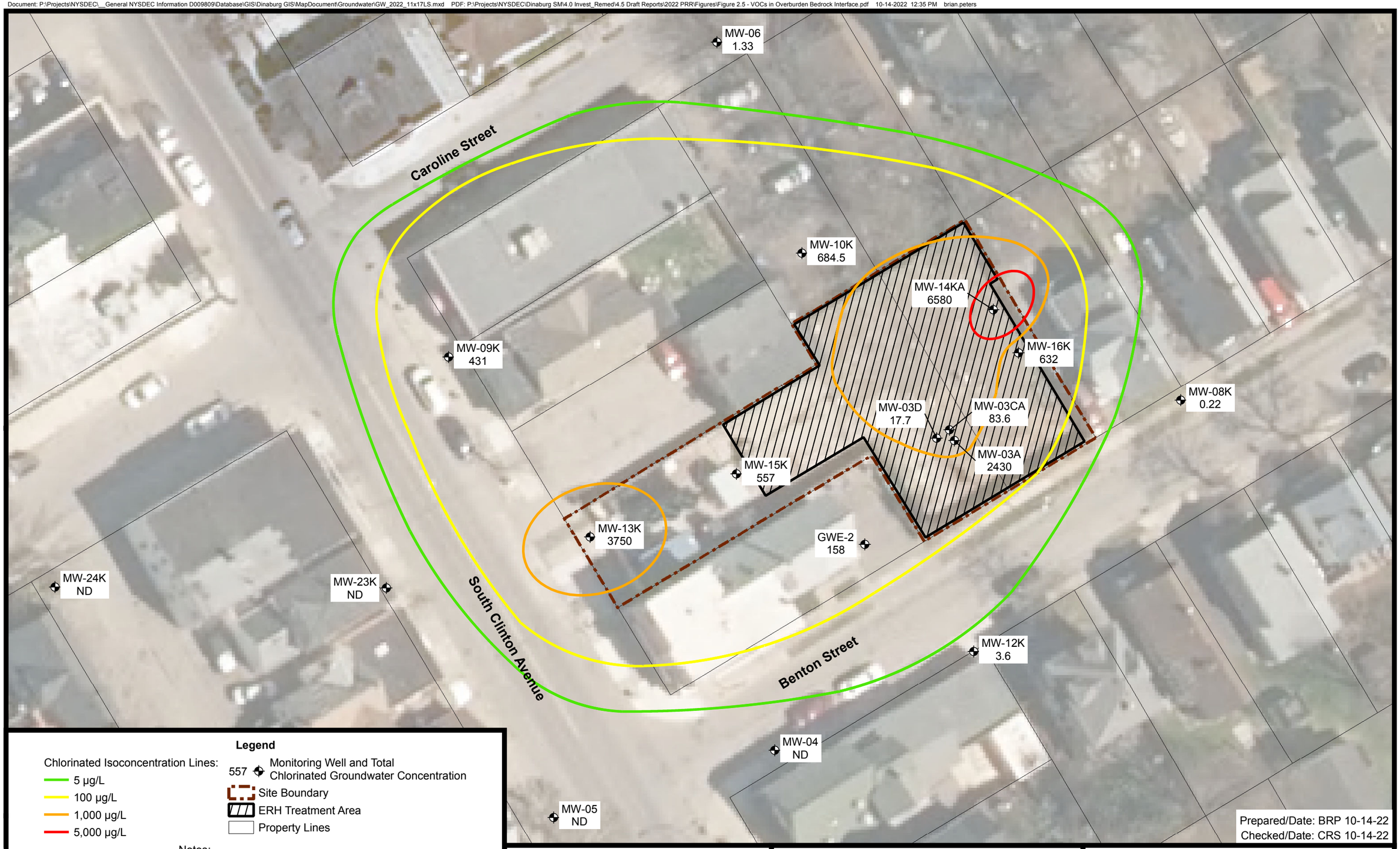
Chlorinated VOCs in Overburden
Groundwater May 2022
Project 3616216163 Figure 2.4



Legend

Chlorinated Isoconcentration Lines:
- 5 µg/L
- 100 µg/L
- 1,000 µg/L
- 5,000 µg/L

557 Monitoring Well and Total Chlorinated Groundwater Concentration

Site Boundary

ERH Treatment Area

Property Lines

N

0 15 30 Feet

Notes:
Concentrations shown are for the combined concentrations of cis-1,2-dichloroethene tetrachloroethene, trichloroethene and vinyl chloride. (ND = Not Detected)

Prepared/Date: BRP 10-14-22
Checked/Date: CRS 10-14-22

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Chlorinated VOCs in Overburden/
Bedrock Interface Groundwater May 2022
Project 3616216163 Figure 2.5

TABLES

Table 2.1: Monitoring Well Details

Location	NORTHING	EASTING	RISER	CASING	GROUND	Well Material	As Built (ft BGS)	Screen Length	Depth Bedrock Encountere	Screened Length in Bedrock (ft)	Bedrock Elevation	Screened Zone	Depth to Water (ft, BTOR)	Water Elevation (ft) 2022
MW-01*	1145163.2	1412088.1	512.06	512.36	512.43	PVC	20.4	5	20.7	No	491.73	interface	NA	NA
MW-0lA*	1145167.7	1412095.5	512.05	512.43	512.52	PVC	8.0	5	NA	No	NA	overburden	NA	NA
MW-03A	1145186.92	1412206.46	512.12	512.47	512.47	SS	24.5	5	21.8	2.7	490.67	interface	8.9	503.22
MW-03CA	1145190.51	1412204.76	511.78	512.38	512.38	SS	30.5	5	22.9	5	489.48	bedrock	10.65	501.13
MW-03D	1145187.694	1412200.493	511.84	512.54	512.53	PVC	51.65	10	22	10	490.53	bedrock	19.43	492.41
MW-04	1145082.5	1412145.9	512.01	512.38	512.3	PVC	24.1	15	23.1	1	489.2	overburden/interface	8.74	503.27
MW-05	1145059.9	1412071.4	512.49	512.78	512.72	PVC	24.6	15	23.6	1	489.12	overburden/interface	8.94	503.55
MW-06	1145321.2	1412126.4	510.5	511.01	511.01	PVC	20.6	15	19.9	0.7	491.11	overburden/interface	7.05	503.45
MW-8K	1145200.5	1412282.8	511.24	511.61	511.57	PVC	19.2	10	17.8	1.4	493.77	interface	6.45	504.79
MW-8S	1145202.9	1412286.3	511.27	511.54	511.52	PVC	16.0	10	NA	No	NA	overburden	6.32	504.95
MW-9K	1145215.1	1412036.0	512.01	512.26	512.27	PVC	22.7	10	23.3	No	488.97	interface	8.66	503.35
MW-9S**	1145222.5	1412032.2	511.87	512.24	512.22	PVC	16	10	NA	No	NA	overburden	NA	NA
MW-10K	1145250.0	1412155.1	511.49	511.9	511.84	PVC	21.8	10	22	No	489.84	interface	7.52	503.97
MW-10S	1145262.1	1412157	511.25	511.74	511.7	PVC	16	10	NA	No	NA	overburden	6.33	504.92
MW-11K***	1145145.6	1412256.6	511.12	511.61	511.6	PVC	18.2	10	17.50	0.70	494.1	interface	NA	NA
MW-11S	1145152.0	1412267.5	511.36	511.58	511.6	PVC	14	10	NA	No	NA	overburden	7.39	503.97
MW-12K	1145115.8	1412213.0	511.67	512.09	512.09	PVC	19.5	5	19.3	0.2	492.79	interface	8.07	503.60
MW-12S	1145111.0	1412204.1	511.53	512.01	512.01	PVC	14	5	NA	No	NA	overburden	6.74	504.79
MW-13K	1145154.4	1412083.7	512.13	512.41	512.41	PVC	21.5	5	19.2	2.3	493.21	interface	8.58	503.55
MW-14KA	1145231.02	1412219.57	511.78	512.11	512.11	SS	24.4	5	21	3.4	491.11	interface	8.58	503.2
MW-15K	1145175.74	1412133	512.74	512.85	512.85	SS	25.3	5	23.5	1.8	489.35	interface	9.24	503.5
MW-15S	1145179.92	1412130.36	512.52	513.04	513.04	SS	15	10	NA	No	NA	overburden	5.71	506.81
MW-16K	1145216.5	1412228.09	511.83	512.26	512.26	SS	25.5	5	23.2	2.3	489.06	interface	8.35	503.48
MW-16S	1145252.27	1412212.19	512.48	512.69	512.69	SS	15.5	10	NA	No	NA	overburden	7.64	504.84
MW-17S	1145220.51	1412226.64	511.59	512.2	512.2	SS	15.5	10	NA	No	NA	overburden	6.3	505.29
MW-18S	1145233.7	1412171.5	512.74	513.02	513.02	SS	15	10	NA	No	NA	overburden	7.75	504.99
MW-19S	1145201.46	1412191.41	512.54	512.78	512.78	SS	14.8	10	NA	No	NA	overburden	7.58	504.96
MW-20S	1145162.95	1412199.08	512.67	512.93	512.93	SS	15.4	10	NA	No	NA	overburden	7.52	505.15
MW-21S	1145203.8	1412157.97	512.44	512.87	512.87	SS	15	10	NA	No	NA	overburden	7.35	505.09
PZ-22S****	1145257.935	1412260.71	511.47	511.85	511.85	PVC	12.3	10	NA	No	NA	overburden	NA	NA
MW-22K****	1145257.935	1412260.71	511.48	511.85	511.85	PVC	28.6	10	17.5	10	494.35	interface	NA	NA
MW-23K	1145137.253	1412014.991	511.69	512.41	512.41	PVC	31	10	21.5	9.3	490.91	interface	8.18	503.51
PZ-24S	1145137.6	1411903.275	512.06	512.46	512.44	PVC	14.3	10	NA	No	NA	overburden	7.49	504.57
MW-24K	1145137.6	1411903.275	512.06	512.46	512.44	PVC	28.3	10	18	9.9	494.44	interface	8.49	503.57
GWE-1*	1145169.4	1412098.4	511.98	512.43	512.43	PVC	20.7	3	20.7	No	491.73	interface	NA	NA
GWE-2	1145152	1412176.3	511.94	512.35	512.35	PVC	23	3	23	No	489.35	interface	8.33	503.61
MPE-17	1145160.2	1412170.8	511.97	512.47	512.47	PVC	13.5	7.5	NA	No	NA	overburden	5.35	506.62

Notes:
Elevation in feet above mean sea level
ft = feet
bgs = below ground surface
BTOR = below top of riser
interface = overburden/bedrock interface well; some interface wells were cored into rock, but screen does not extend to rock. Screen zone interpreted from previous reports.
NA = not available/not located
PVC = Polyvinyl chloride
SS = Stainless steel
*well could not be found (potentially under new pavement).
** well cover was PVC and couldn't be opened.
*** well was silted up/kinked; presumed not usable
**** well under immobile vehicle
Water levels collected on May 24-26, 2022

Prepared by: MMB 06/06/22
Checked by: CRS 10/5/22

Table 2.2: Long Term Monitoring Sampling Matrix

Location ID	Sampling Interval (feet BGS)	VOCs 8260B	MNA
Monitoring Well Sampling			
MW-01*	15.8 - 20.8	X	
MW-01A*	3.5 - 8.5	X	
MW-03A	6.4 - 21.4	1	1
MW-03CA	28.1 - 33.1	1	1
MW-03D	42.1 - 52.1	1	
MW-04	9.4 - 24.4	1	
MW-05	9.8 - 24.8	1	1
MW-06	6.1 - 21.1	1	
MW-08K	9.4 - 24.4	1	1
MW-08S	6.3 - 16.3	1	
MW-09K	13 - 23	1	
MW-09S*	6.4 - 16.4	X	
MW-10K	12.2 - 22.2	1	
MW-10S	6.5 - 16.5	1	
MW-11K**	8.7 - 18.7	X	
MW-11S	4.2 - 14.2	1	
MW-12K	14.9 - 19.9	1	
MW-12S	4.5 - 14.5	1	
MW-13K	16.8 - 21.8	1	1
MW-14KA	20.4 - 25.4	1	1
MW-15K	20.3 - 25.3	1	1
MW-15S	5.2 - 15.2	1	
MW-16K	20.3 - 25.3	1	
MW-16S	5.3 - 15.3	1	
MW-17S	5.2 - 15.2	1	
MW-18S	5.2 - 15.2	1	
MW-19S	5.2 - 15.2	1	
MW-20S	5.2 - 15.2	1	
MW-21S	5.1 - 15.1	1	
PZ-22S*	4.1 - 14.1	X	
MW-22K*	18.7 - 28.7	X	
MW-23K	21 - 31	1	
PZ-24S	2.7-12.7	1	
MW-24K	18.3 - 28.3	1	
GWE-1*	UKN	X	
GWE-2	UKN - 22.5	1	
MPE-17	UKN - 13.8	1	
TOTAL SAMPLES		30	7

NOTES:
BGS = below ground surface
UKN = Unknown
Field Quality Control samples (duplicates, matrix spike, matrix spiked duplicates) were collected at a frequency of 5%
8260 VOCs = Target Compound List Volatile Organic Compounds.
Monitored Natural Attenuation (MNA) Parameters:
Alkalinity - SM2320, Chloride - SM4500, Iron/Manganese - 6010, Nitrate/Sulfate - 300.0, Sulfide SM4500.
Total Organic Carbon - 415.1, Dissolved gases (CO2/methane/ethane/ethene) - RSK-175.
* Monitoring wells MW-01, MW-01A, GWE-1, MW-9S, MW-22K, and PZ-22K could not be accessed.
**Monitoring well MW-11K was blocked or silted in.

Table 2.3: Groundwater Results

			Location	GWE-2		MPE-17		MW-03A		MW-03CA		MW-03D		MW-04		MW-05		MW-06		MW-08K	
			Field Sample ID	828103-GWE2021		828103-MPE17012		828103-MW03A015		828103-MW03CA030		828103-MW03D050		828103-MW04020		828103-MW05020		828103-MW06018		828103-MW08K017	
			Field Sample Date	5/26/2022		5/26/2022		5/25/2022		5/25/2022		5/25/2022		5/26/2022		5/26/2022		5/25/2022		5/26/2022	
			Qc Code	FS		FS		FS		FS		FS		FS		FS		FS		FS	
Parameter	**GA**	**GV**	**Units**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
VOCs by Method SW8260C																					
1,1-Dichloroethane	5	NS	ug/l	**5.3**	**J**	1	UJ	5	U	1	UJ	10	UJ	1	UJ	1	UJ	1	U	1	UJ
1,1-Dichloroethene	5	NS	ug/l	**0.94**	**J**	1	UJ	**3.8**	**J**	1	UJ	10	UJ	1	UJ	1	UJ	1	U	1	UJ
Bromodichloromethane	NS	50	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ	1	UJ	1	UJ	1	U	1	UJ
Carbon disulfide	NS	60	ug/l	1	UJ	1	UJ	5	U	1	UJ	**45**	**J**	1	UJ	1	UJ	1	U	1	UJ
Chloroform	7	NS	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ	1	UJ	1	UJ	1	U	1	UJ
cis-1,2-Dichloroethene	5	NS	ug/l	**84**	**J**	1	UJ	**750**		**28**	**J**	**6**	**J**	1	UJ	1	UJ	**0.76**	**J**	1	UJ
Methyl Tertbutyl Ether	NS	10	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ	**0.22**	**J**	1	UJ	1	U	1	UJ
Tetrachloroethene	5	NS	ug/l	**45**	**J**	**7.2**	**J**	**880**		**34**	**J**	**4.5**	**J**	1	UJ	1	UJ	1	U	**0.22**	**J**
trans-1,2-Dichloroethene	5	NS	ug/l	**1.1**	**J**	1	UJ	**6.3**		1	UJ	10	UJ	1	UJ	1	UJ	1	U	1	UJ
Trichloroethene	5	NS	ug/l	**29**	**J**	**0.28**	**J**	**420**		**19**	**J**	**7.2**	**J**	1	UJ	1	UJ	**0.57**	**J**	1	UJ
Vinyl chloride	2	NS	ug/l	1	UJ	1	UJ	**380**		**2.6**	**J**	10	UJ	1	UJ	1	UJ	1	U	1	UJ
Dissolved Gases by Method RSK175																					
Ethane	NS	NS	ug/l					**5.1**		1	U					1	U			1	U
Ethene	NS	NS	ug/l					**87**		**0.92**	**J**					1	U			1	U
Methane	NS	NS	ug/l					**200**		**7.4**						1.1	U			**0.76**	**J**
Carbon Dioxide	NS	NS	ug/l					**26600**		**37800**						**33700**				**25800**	
Total Metals by Method SW6010C																					
Iron	300	NS	ug/l					**896**		**600**						100	U			**2750**	
Manganese	300	NS	ug/l					**31.9**		**23.5**						**25.3**				**1530**	
Wet Chemistry																					
Chloride	250	NS	mg/l					**113**		**190**						**142**				**83.2**	
Nitrate as N	10	NS	mg/l					1	U	**0.2**	**J**					**1**	**J**			**10.5**	
Sulfate	250	NS	mg/l					**74.2**		**104**						**115**				**58**	
Total Alkalinity, as CaCO3	NS	NS	mg/l					**354**		**172**						**415**				**333**	
Sulfide	NS	0.05	mg/l					**0.6**	**J**	1	U					0.96	U			0.97	U
Total Organic Carbon	NS	NS	mg/l					**5.6**		**1.1**						**0.7**	**J**			**1**	**J**
Field Measurements for NASP Scored Wells																					
Disolved Oxygen	NS	NS	mg/l					**0.7**		**1.9**						**1.2**				**1.9**	
Oxidation Reduction Potential	NS	NS	mV					**-110**		**83**						**109**				**160**	
pH	NS	NS	pH					**6.9**		**9**						**7.3**				**7.3**	
Temperature	NS	NS	degrees					**12**		**14**						**12**				**12**	
NASP Score								**14**		**11**						**2**				Background Well	

Notes:
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mg/L=milligrams per liter
mV = milivolts
(detections in bold)
GA = Class GA Groundwater standards
GV = Groundwater Guidance Value
Shaded cell exceeds GA Standard
Yellow highlight exceeds Guidance Value
Qualifier: J = estimated value
U = compound notdetected at concentrations above reporting limit
QC Code: FS = Field Sample
FD = Field Duplicate
NASP = natural attenuation screening protocol from USEPA Biochlor 2.2
Score 0-5 = inadequate evidence for anaerobic biodegradation
Score 6-14 = limited evidence for anaerobic biodegradation
Score 15-20 = adequate evidence for anaerobic biodegradation
Score >20 = strong evidence for anaerobic biodegradation

Table 2.3: Groundwater Results

			Location	MW-08S		MW-09K		MW-09K		MW-10K		MW-10S		MW-11S		MW-12K		MW-12S		MW-13K	
			Field Sample ID	828103-MW08S011		828103-MW09K018		828103-MW09K018D		828103-MW10K018		828103-MW10S012		828103-MW11S010		828103-MW12K018		828103-MW12S010		828103-MW13K018	
			Field Sample Date	5/26/2022		5/26/2022		5/26/2022		5/25/2022		5/25/2022		5/26/2022		5/26/2022		5/26/2022		5/24/2022	
			Qc Code	FS		FS		FD		FS		FS		FS		FS		FS		FS	
Parameter	**GA**	**GV**	**Units**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
VOCs by Method SW8260C																					
1,1-Dichloroethane	5	NS	ug/l	1	UJ	**1.6**	**J**	**1.4**	**J**	**2.2**	**J**	1	U	1	UJ	1	UJ	1	UJ	10	UJ
1,1-Dichloroethene	5	NS	ug/l	1	UJ	**0.52**	**J**	**0.58**	**J**	5	U	1	U	1	UJ	1	UJ	1	UJ	**3**	**J**
Bromodichloromethane	NS	50	ug/l	1	UJ	2	UJ	2	UJ	5	U	1	U	1	UJ	1	UJ	1	UJ	10	UJ
Carbon disulfide	NS	60	ug/l	1	UJ	2	UJ	2	UJ	5	U	1	U	1	UJ	1	UJ	1	UJ	10	UJ
Chloroform	7	NS	ug/l	1	UJ	2	UJ	2	UJ	5	U	1	U	1	UJ	1	UJ	1	UJ	10	UJ
cis-1,2-Dichloroethene	5	NS	ug/l	1	UJ	**260**	**J**	**270**	**J**	**100**		**1.1**		1	UJ	1	UJ	1	UJ	**1500**	**J**
Methyl Tertbutyl Ether	NS	10	ug/l	1	UJ	2	UJ	2	UJ	5	U	1	U	1	UJ	1	UJ	1	UJ	10	UJ
Tetrachloroethene	5	NS	ug/l	1	UJ	**69**	**J**	**69**	**J**	**4.5**	**J**	**8.8**		1	UJ	1	UJ	1	UJ	**1400**	**J**
trans-1,2-Dichloroethene	5	NS	ug/l	1	UJ	**3.2**	**J**	**1.9**	**J**	5	U	1	U	1	UJ	1	UJ	1	UJ	**11**	**J**
Trichloroethene	5	NS	ug/l	1	UJ	**56**	**J**	**57**	**J**	**580**		**13**		1	UJ	**3.6**	**J**	1	UJ	**560**	**J**
Vinyl chloride	2	NS	ug/l	1	UJ	**46**	**J**	**46**	**J**	5	U	1	U	1	UJ	1	UJ	1	UJ	**290**	**J**
Dissolved Gases by Method RSK175																					
Ethane	NS	NS	ug/l																	**46**	
Ethene	NS	NS	ug/l																	**96**	
Methane	NS	NS	ug/l																	**1200**	
Carbon Dioxide	NS	NS	ug/l																	**32800**	
Total Metals by Method SW6010C																					
Iron	300	NS	ug/l																	**790**	
Manganese	300	NS	ug/l																	**68.1**	
Wet Chemistry																					
Chloride	250	NS	mg/l																	**217**	
Nitrate as N	10	NS	mg/l																	1	U
Sulfate	250	NS	mg/l																	**63.5**	
Total Alkalinity, as CaCO3	NS	NS	mg/l																	**379**	
Sulfide	NS	0.05	mg/l																	**0.31**	**J**
Total Organic Carbon	NS	NS	mg/l																	**2.3**	
Field Measurements for NASP Scored Wells																					
Disolved Oxygen	NS	NS	mg/l																	**0.6**	
Oxidation Reduction Potential	NS	NS	mV																	**-96**	
pH	NS	NS	pH																	**7.2**	
Temperature	NS	NS	degrees																	**13**	
NASP Score																				**19**	

Notes:
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Shaded cell exceeds GA Standard
Yellow highlight exceeds Guidance Value
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Score 0-5 = inadequate evidence for anaerobic biodegradation
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Score >20 = strong evidence for anaerobic biodegradation

Table 2.3: Groundwater Results

			Location	MW-14KA		MW-14KA		MW-15K		MW-15S		MW-16K		MW-16S		MW-17S		MW-18S		MW-19S	
			Field Sample ID	828103-MW14KA022		828103-MW14KA022D		828103-MW15K022		828103-MW15S010		828103-MW16K022		828103-MW16S010		828103-MW17S010		828103-MW18S010		828103-MW19S010	
			Field Sample Date	5/25/2022		5/25/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/25/2022		5/25/2022		5/24/2022	
			Qc Code	FS		FD		FS		FS		FS		FS		FS		FS		FS	
Parameter	**GA**	**GV**	**Units**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
VOCs by Method SW8260C																					
1,1-Dichloroethane	5	NS	ug/l	25	U	25	U	**5.6**	**J**	1	UJ	2.5	UJ	1	UJ	1	U	2.5	UJ	10	UJ
1,1-Dichloroethene	5	NS	ug/l	25	U	25	U	**6**	**J**	1	UJ	**0.6**	**J**	1	UJ	1	U	2.5	UJ	10	UJ
Bromodichloromethane	NS	50	ug/l	25	U	25	U	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U	2.5	UJ	10	UJ
Carbon disulfide	NS	60	ug/l	25	U	25	U	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U	2.5	UJ	10	UJ
Chloroform	7	NS	ug/l	25	U	**8**	**J**	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U	2.5	UJ	10	UJ
cis-1,2-Dichloroethene	5	NS	ug/l	**2800**		**3400**		**190**	**J**	**2.5**	**J**	**310**	**J**	**4**	**J**	1	U	**89**	**J**	**1400**	**J**
Methyl Tertbutyl Ether	NS	10	ug/l	25	U	25	U	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U	2.5	UJ	10	UJ
Tetrachloroethene	5	NS	ug/l	**1300**		**1600**		**220**	**J**	**100**	**J**	**140**	**J**	**19**	**J**	**33**		**250**	**J**	**400**	**J**
trans-1,2-Dichloroethene	5	NS	ug/l	**18**	**J**	**20**	**J**	**1.6**	**J**	1	UJ	**1.8**	**J**	1	UJ	1	U	**0.71**	**J**	**13**	**J**
Trichloroethene	5	NS	ug/l	**2300**		**3300**		**130**	**J**	**45**	**J**	**170**	**J**	**160**	**J**	**13**		**45**	**J**	**110**	**J**
Vinyl chloride	2	NS	ug/l	**180**		**200**		**17**	**J**	1	UJ	**12**	**J**	1	UJ	1	U	2.5	UJ	**3.5**	**J**
Dissolved Gases by Method RSK175																					
Ethane	NS	NS	ug/l	**3.4**		**3.8**	**J**	**2.1**													
Ethene	NS	NS	ug/l	**51**		**49**		**4.5**													
Methane	NS	NS	ug/l	**260**		**230**		**30**													
Carbon Dioxide	NS	NS	ug/l	**32300**		**37400**		**28100**													
Total Metals by Method SW6010C																					
Iron	300	NS	ug/l	**830**		**797**		**680**													
Manganese	300	NS	ug/l	**44.7**		**37.7**		**54.7**													
Wet Chemistry																					
Chloride	250	NS	mg/l	**117**		**129**		**184**													
Nitrate as N	10	NS	mg/l	1	U	1	U	**0.7**	**J**												
Sulfate	250	NS	mg/l	**91.4**		**91.9**		**93.9**													
Total Alkalinity, as CaCO3	NS	NS	mg/l	**349**		**349**		**351**													
Sulfide	NS	0.05	mg/l	0.98	U	**0.47**	**J**	0.96	U												
Total Organic Carbon	NS	NS	mg/l	**3.7**		**3.5**		**1.4**													
Field Measurements for NASP Scored Wells																					
Disolved Oxygen	NS	NS	mg/l	**0.7**		**0.7**		**0.6**													
Oxidation Reduction Potential	NS	NS	mV	**-29**		**-29**		**-59**													
pH	NS	NS	pH	**6.8**		**6.8**		**7.2**													
Temperature	NS	NS	degrees	**12**		**12**		**14**													
NASP Score				**14**		**14**		**12**													

Notes:
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Shaded cell exceeds GA Standard
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Score 0-5 = inadequate evidence for anaerobic biodegradation
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Table 2.3: Groundwater Results

			Location	MW-20S		MW-21S		MW-23K		MW-24K		PZ-24S	
			Field Sample ID	828103-MW20S010		828103-MW21S010		828103-MW23K025		828103-MW24K025		828103-PZ-24S010	
			Field Sample Date	5/24/2022		5/24/2022		5/25/2022		5/25/2022		5/25/2022	
			Qc Code	FS		FS		FS		FS		FS	
Parameter	**GA**	**GV**	**Units**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
VOCs by Method SW8260C													
1,1-Dichloroethane	5	NS	ug/l	100	UJ	10	UJ	1	U	1	UJ	1	UJ
1,1-Dichloroethene	5	NS	ug/l	100	UJ	10	UJ	1	U	1	UJ	1	UJ
Bromodichloromethane	NS	50	ug/l	**33**	**J**	10	UJ	1	U	1	UJ	1	UJ
Carbon disulfide	NS	60	ug/l	100	UJ	10	UJ	1	U	1	UJ	1	UJ
Chloroform	7	NS	ug/l	**90**	**J**	10	UJ	1	U	**0.27**	**J**	1	UJ
cis-1,2-Dichloroethene	5	NS	ug/l	100	UJ	**6.1**	**J**	1	U	1	UJ	1	UJ
Methyl Tertbutyl Ether	NS	10	ug/l	100	UJ	10	UJ	**0.26**	**J**	1	UJ	1	UJ
Tetrachloroethene	5	NS	ug/l	**17000**	**J**	**6.2**	**J**	1	U	1	UJ	1	UJ
trans-1,2-Dichloroethene	5	NS	ug/l	100	UJ	**3**	**J**	1	U	1	UJ	1	UJ
Trichloroethene	5	NS	ug/l	**210**	**J**	**7.7**	**J**	1	U	1	UJ	1	UJ
Vinyl chloride	2	NS	ug/l	100	UJ	10	UJ	1	U	1	UJ	1	UJ
Dissolved Gases by Method RSK175													
Ethane	NS	NS	ug/l										
Ethene	NS	NS	ug/l										
Methane	NS	NS	ug/l										
Carbon Dioxide	NS	NS	ug/l										
Total Metals by Method SW6010C													
Iron	300	NS	ug/l										
Manganese	300	NS	ug/l										
Wet Chemistry													
Chloride	250	NS	mg/l										
Nitrate as N	10	NS	mg/l										
Sulfate	250	NS	mg/l										
Total Alkalinity, as CaCO3	NS	NS	mg/l										
Sulfide	NS	0.05	mg/l										
Total Organic Carbon	NS	NS	mg/l										
Field Measurements for NASP Scored Wells													
Disolved Oxygen	NS	NS	mg/l										
Oxidation Reduction Potential	NS	NS	mV										
pH	NS	NS	pH										
Temperature	NS	NS	degrees										
NASP Score													

Notes:
VOCs = volatile organic compounds
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APPENDIX A

FIELD DATA RECORDS

LOW FLOW GROUNDWATER SAMPLING RECORD

MACTEC
511 Congress Street
Suite 200
Portland, Maine 04101

PROJECT NAME	Dinaburg Distributing
PROJECT NUMBER	3616216163
SAMPLE ID	828103-GWE2021
SAMPLE TIME	910
LOCATION ID	GWE-2
DATE	05/24/22
START TIME	835
END TIME	920
SITE NAME/INSTALLATION	
PAGE	1 OF 1

WELL DIAMETER (IN.): ☐ 1 ☐ 2 ☒ 4 ☐ 6 ☐ 8 ☐ OTHER

TUBING ID (INCHES): ☐ 1/8 ☒ 1/4 ☐ 3/8 ☐ 1/2 ☐ 5/8 ☐ OTHER

MEASUREMENT POINT (MP): ☐ TOP OF RISER (TOR) ☐ TOP OF CASING (TOC) ☐ OTHER

WELL INTEGRITY

	YES	NO	N/A
CAP	✓		
CASING	✓		
LOCKED	✓		
COLLAR		✓	

INITIAL DTW (BMP)	8.33 FT	FINAL DTW (BMP)	9.9 FT	PROT. CASING STICKUP (AGS)	Flush FT	TOC/TOR DIFFERENCE	FT
WELL DEPTH (BMP)	22.5 FT	SCREEN INTERVAL	5 FT	PID AMBIENT AIR	NA PPM	REFILL TIMER SETTING	NA SEC
WATER COLUMN	14.17 FT	DRAWDOWN VOLUME (final DTW - initial DTW X well diam. squared X 0.041)	1.0 9.44 GAL	PID WELL MOUTH	NA PPM	DISCHARGE TIMER SETTING	NA SEC
CALCULATED GAL/VOL (water column X well diameter² X 0.041)	9.30 GAL	TOTAL VOL. PURGED (mL per minute X total minutes X 0.00026 gal/mL)	1.326 GAL	DRAWDOWN/ TOTAL PURGED	0.75	PRESSURE TO PUMP	NA PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME	DTW (FT)	PURGE RATE (mL/min)	TEMP. (°C) ±3%	SP. CONDUCTANCE (mS/cm) ±3%	DISS. O_2 (mg/L) ±10% or 3 values <0.5 mg/L	pH (units) ±0.1	REDOX (mv) ±10 mv	TURBIDITY (ntu) ±10% and <10 ntu or 3 values <5 ntu	PUMP INTAKE DEPTH (ft)	COMMENTS
838	BEGIN PURGING									
840	8.61	170	13.9	1.560	7.93	7.15	-21.8	33.9	21	
845	8.88	170	13.5	1.560	7.76	7.08	0.4	10.94	21	
850	9.11	170	13.6	1.560	7.71	7.07	8.7	6.79	21	
855	9.31	170	13.5	1.561	7.70	7.07	15.1	3.83	21	
900	9.45	170	13.6	1.558	7.65	7.07	19.3	9.20	21	
905	9.55	170	13.5	1.560	7.65	7.07	21.8	4.52	21	
910	Sample									

FINAL STABILIZED FIELD PARAMETERS (rounded to appropriate significant figures)

	14	1.56	7.7	7.1	22	4.5

TEMP nearest degree (ex. 10.1 = 10)
COND 3 significant figure max (ex. 1.686 = 1.69)
pH nearest tenth (ex. 5.53 = 5.5)
DO nearest tenth (ex. 3.51 = 3.5)
TURB 3 SF max, nearest tenth (6.19 = 6.2, 101 = 101)
ORP 2 SF (44.1 = 44, 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- ☒ PERISTALTIC
- ☐ SUBMERSIBLE
- ☐ BLADDER
- ☐ WATTERA
- ☐ OTHER
- ☐ OTHER

DECON FLUIDS USED
- ☒ ALCONOX
- ☒ DEIONIZED WATER
- ☐ POTABLE WATER
- ☐ NITRIC ACID
- ☐ HEXANE
- ☐ METHANOL
- ☐ OTHER

TUBING/PUMP/BLADDER MATERIALS
- ☒ SILICON TUBING
- ☒ HDPE TUBING
- ☐ LDPE TUBING
- ☐ OTHER
- ☐ OTHER
- ☐ S. STEEL PUMP MATERIAL
- ☐ PVC PUMP MATERIAL
- ☐ GEOPROBE SCREEN
- ☐ OTHER
- ☐ OTHER
- ☐ OTHER

EQUIPMENT USED
- ☒ WL METER
- ☐ PID
- ☒ WQ METER
- ☒ TURB METER
- ☒ PUMP
- ☐ OTHER
- ☐ FILTERS NO TYPE

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	ANALYTE LIST	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	QC COLLECTED
X	VOCs	8260					

PURGE OBSERVATIONS

	YES	NO
PURGE WATER CONTAINERIZED	☒	☐
NO-PURGE METHOD UTILIZED	☐	☒

NUMBER OF GALLONS GENERATED: 1.5

NOTES

DEVIATIONS FROM THE WORK PLAN

Sampler Signature: Merle Benny Print Name: MERLE BENNY

Checked By: C. Staples 8/8/22 Date

REV 3/29/2019

LOW FLOW GROUNDWATER SAMPLING RECORD

MACTEC

511 Congress Street
Suite 200
Portland, Maine 04101

PROJECT NAME	Dinaburg Distributing
PROJECT NUMBER	361621 6163
SAMPLE ID	628103-MPE17012
SAMPLE TIME	1005
LOCATION ID	MPE-17
START TIME	934
SITE NAME/INSTALLATION	
DATE	05/26/22
END TIME	1020
PAGE	1 OF 1

WELL DIAMETER (IN.): ☐ 1 ☐ 2 ☒ 4 ☐ 6 ☐ 8 ☐ OTHER

TUBING ID (INCHES): ☐ 1/8 ☒ 1/4 ☐ 3/8 ☐ 1/2 ☐ 5/8 ☐ OTHER

MEASUREMENT POINT (MP): ☒ TOP OF RISER (TOR) ☐ TOP OF CASING (TOC) ☐ OTHER

WELL INTEGRITY

	YES	NO	N/A
CAP	✓		
CASING	✓		
LOCKED	✓		✓
COLLAR		✓	

INITIAL DTW (BMP)	5.35 FT	FINAL DTW (BMP)	6.65 FT	PROT. CASING STICKUP (AGS)	Flush FT	TOC/TOR DIFFERENCE	FT
WELL DEPTH (BMP)	13.8 FT	SCREEN INTERVAL	10 FT	PID AMBIENT AIR	NA PPM	REFILL TIMER SETTING	NA SEC
WATER COLUMN	8.45 FT	DRAWDOWN VOLUME (final DTW - initial DTW X well diam. squared X 0.041) 0.85	3.14 GAL	PID WELL MOUTH	NA PPM	DISCHARGE TIMER SETTING	NA SEC
CALCULATED GAL/VOL (water column X well diameter² X 0.041)	5.54 GAL	TOTAL VOL. PURGED (mL per minute X total minutes X 0.00026 gal/mL)	1.3 GAL	DRAWDOWN/ TOTAL PURGED	0.65	PRESSURE TO PUMP	NA PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME	DTW (FT)	PURGE RATE (mL/min)	TEMP. (°C) ±3%	SP. CONDUCTANCE (mS/cm) ±3%	DISS. O_2 (mg/L) ±10% or 3 values ±0.5 mg/L	pH (units) ±0.1	REDOX (mv) ±10 mv	TURBIDITY (nru) ±10% and ±1 ntu or 3 values <5 ntu	PUMP INTAKE DEPTH (ft)	COMMENTS
938	BEGIN PURGING									
940	5.57	200	13.5	0.532	4.79	7.13	10.1	3.14	12	
945	5.78	200	13.4	0.507	5.21	7.03	15.5	3.51	12	
950	5.97	200	13.3	0.497	5.71	7.00	20.9	4.32	12	
955	6.13	200	13.5	0.493	5.90	7.00	21.4	2.65	12	
1000	6.38	200	13.6	0.490	6.02	6.99	20.5	2.81	12	
Sample										
1005	Sample									

FINAL STABILIZED FIELD PARAMETERS (rounded to appropriate significant figures)

TEMP nearest degree (ex. 10.1 = 10)
COND 3 significant figure max (ex. 1,000 = 1.00)
pH nearest tenth (ex. 5.55 = 5.5)
DO nearest tenth (ex. 3.51 = 3.5)
TURB 3 SF max, nearest tenth (ex. 6.19 = 6.2, 101 = 101)
ORP 2 SF (41 = 41, 191 = 190)

	14	0.49	6.0	7.0	21	2.8

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- ☒ PERISTALTIC
- ☐ SUBMERSIBLE
- ☐ BLADDER
- ☐ WATTERA
- ☐ OTHER
- ☐ OTHER

DECON FLUIDS USED
- ☒ ALCONOX
- ☒ DEIONIZED WATER
- ☐ POTABLE WATER
- ☐ NITRIC ACID
- ☐ HEXANE
- ☐ METHANOL
- ☐ OTHER

TUBING/PUMP/BLADDER MATERIALS
- ☒ SILICON TUBING
- ☒ HDPE TUBING
- ☐ LDPE TUBING
- ☐ OTHER
- ☐ OTHER
- ☐ S. STEEL PUMP MATERIAL
- ☐ PVC PUMP MATERIAL
- ☐ GEOPROBE SCREEN
- ☐ OTHER
- ☐ OTHER
- ☐ OTHER

EQUIPMENT USED
- ☒ WL METER
- ☐ PID
- ☒ WQ METER
- ☒ TURB METER
- ☒ PUMP
- ☐ OTHER
- ☐ FILTERS NO TYPE

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	ANALYTE LIST	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	QC COLLECTED
X	VOCs	8260					

PURGE OBSERVATIONS

	YES	NO
PURGE WATER CONTAINERIZED	☒	☐
NO-PURGE METHOD UTILIZED	☐	☒

NUMBER OF GALLONS GENERATED: 1.5

NOTES

DEVIATIONS FROM THE WORK PLAN

Sampler Signature: Meril Benny Print Name: MERIL BENNY

Checked By: C. Staples 8/8/22 Date

REV 1/2012

LOW FLOW GROUNDWATER SAMPLING RECORD

MACTEC

511 Congress Street
Suite 200
Portland, Maine 04101

PROJECT NAME: Dinaburg Distributing	LOCATION ID: MW03A
PROJECT NUMBER: 3616216163	DATE: 05/25/22
SAMPLE ID: 828103-MW03A015	SAMPLE TIME: 1410
START TIME: 1230	END TIME: 1430
SITE NAME/INSTALLATION:	PAGE: 1 OF 2

WELL DIAMETER (IN.): ☐ 1 ☒ 2 ☐ 4 ☐ 5 ☐ 8 ☐ OTHER

TUBING ID (INCHES): ☐ 1/8 ☒ 1/4 ☐ 3/8 ☐ 1/2 ☐ 5/8 ☐ OTHER

MEASUREMENT POINT (MP): ☒ TOP OF RISER (TOR) ☐ TOP OF CASING (TOC) ☐ OTHER

WELL INTEGRITY

	YES	NO	N/A
CAP	✓		
CASING	✓		
LOCKED	✓		✓
COLLAR	✓		

INITIAL DTW (BMP)	8.9 FT	FINAL DTW (BMP)	8.73 FT	PROT. CASING STICKUP (AGS)	Flush FT	TOC/TOR DIFFERENCE	FT
WELL DEPTH (BMP)	21.4 FT	SCREEN INTERVAL	15 FT	PID AMBIENT AIR	NA PPM	REFILL TIMER SETTING	NA SEC
WATER COLUMN	12.5 FT	DRAWDOWN VOLUME (final DTW - initial DTW X well diam. squared X 0.041)	0 / ~~7.27~~ GAL	PID WELL MOUTH	NA PPM	DISCHARGE TIMER SETTING	NA SEC
CALCULATED GAL/VOL (water column X well diameter² X 0.041)	2.05 GAL	TOTAL VOL. PURGED (mL per minute X total minutes X 0.00026 gal/mL)	4.47 GAL	DRAWDOWN/ TOTAL PURGED	0	PRESSURE TO PUMP	NA PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME	DTW (FT)	PURGE RATE (mL/min)	TEMP. (°C) ±3%	SP. CONDUCTANCE (mS/cm) ±3%	DISS. O_2 (mg/L) ±10% or 3 values <0.5 mg/L	pH (units) ±0.1	REDOX (mv) ±10 mv	TURBIDITY (ntu) ±10% and <10 ntu or 3 values <5 ntu	PUMP INTAKE DEPTH (ft)	COMMENTS
1241	BEGIN PURGING									
1245	8.81	200	11.8	0.678	0.94	7.26	157.7	14.0	15	
1250	8.8	160	11.7	0.679	0.86	7.22	142.3	13.9	15	
1255	8.76	200	12.6	0.678	0.87	7.20	112.3	7.20	15	
1300	8.87	300	11.5	0.679	0.77	7.20	92.8	9.07	15	
1305	8.84	180	11.7	0.681	0.73	7.19	72.7	11.40	15	
1310	8.82	200	11.8	0.685	0.73	7.19	42.5	6.73	15	
1315	8.84	200	11.7	0.688	0.71	7.18	22.3	7.56	15	
1320	8.82	200	11.7	0.693	0.71	7.18	2.4	6.26	15	
1325	8.81	200	11.7	0.699	0.70	7.17	-12.1	5.49	15	
1330	8.83	200	11.8	0.797	0.69	7.11	-25.8	5.43	15	
1335	8.82	200	11.8	0.910	0.68	7.04	-50.0	7.49	15	

FINAL STABILIZED FIELD PARAMETERS (rounded to appropriate significant figures)

TEMP: nearest degree (ex. 10.1 = 10)
COND: 3 significant figure max (ex. 1.65 = 1.69)
pH: nearest tenth (ex. 5.51 = 5.5)
DO: nearest tenth (ex. 3.51 = 3.5)
TURB: 3 SF max, nearest tenth (6.19 = 6.2, 101 = 101)
ORP: 2 SF (44.1 = 44, 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- ☒ PERISTALTIC
- ☐ SUBMERSIBLE
- ☐ BLADDER
- ☐ WATTERA
- ☐ OTHER
- ☐ OTHER

DECON FLUIDS USED
- ☒ ALCONOX
- ☑ DEIONIZED WATER
- ☐ POTABLE WATER
- ☐ NITRIC ACID
- ☐ HEXANE
- ☐ METHANOL
- ☐ OTHER

TUBING/PUMP/BLADDER MATERIALS
- ☒ SILICON TUBING
- ☒ HDPE TUBING
- ☐ LDPE TUBING
- ☐ OTHER
- ☐ OTHER
- ☐ S. STEEL PUMP MATERIAL
- ☐ PVC PUMP MATERIAL
- ☐ GEOPROBE SCREEN
- ☐ OTHER
- ☐ OTHER
- ☐ OTHER

EQUIPMENT USED
- ☐ WL METER
- ☐ PID
- ☐ WQ METER
- ☐ TURB. METER
- ☐ PUMP
- ☐ OTHER
- ☐ FILTERS NO ___ TYPE

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	ANALYTE LIST	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	QC COLLECTED
☐							
☐							
☐							
☐							
☐							
☐							
☐							

PURGE OBSERVATIONS

	YES	NO
PURGE WATER CONTAINERIZED	☒	☐
NO-PURGE METHOD UTILIZED	☐	☒

NUMBER OF GALLONS GENERATED:

NOTES: Well was difficult to find because of the overgrown grass.

Sampler Signature: Meril Marcia Benny Print Name: MERIL MARCIA BENNY

Checked By: C Staples 8/8/22 Date

DEVIATIONS FROM THE WORK PLAN

REV 12/2019

LOW FLOW GROUNDWATER SAMPLING RECORD

MACTEC

511 Congress Street
Suite 200
Portland, Maine 04101

PROJECT NAME: Dinaburg distributing		LOCATION ID: MW03A	DATE: 05/25/22
PROJECT NUMBER: 361621616 3		START TIME: 1230	END TIME: 1430
SAMPLE ID: 828103-MW03A015	SAMPLE TIME: 1410	SITE NAME/INSTALLATION:	PAGE: 2 OF 2

WELL DIAMETER (IN.): ☐ 1 ☒ 2 ☐ 4 ☐ 6 ☐ 8 ☐ OTHER

TUBING ID (INCHES): ☐ 1/8 ☒ 1/4 ☐ 3/8 ☐ 1/2 ☐ 5/8 ☐ OTHER

MEASUREMENT POINT (MP): ☐ TOP OF RISER (TOR) ☐ TOP OF CASING (TOC) ☐ OTHER

WELL INTEGRITY

	YES	NO	N/A
CAP			
CASING			
LOCKED			
COLLAR			

INITIAL DTW (BMP)	8.9 FT	FINAL DTW (BMP)	8.73 FT	PROT. CASING STICKUP (AGS)	FT	TOC/TOR DIFFERENCE	FT
WELL DEPTH (BMP)	FT	SCREEN INTERVAL	FT	PID AMBIENT AIR	NA PPM	REFILL TIMER SETTING	NA SEC
WATER COLUMN	FT	DRAWDOWN VOLUME (final DTW - initial DTW X well diam. squared X 0.041)	GAL	PID WELL MOUTH	NA PPM	DISCHARGE TIMER SETTING	NA SEC
CALCULATED GAL/VOL (water column X well diameter² X 0.041)	GAL	TOTAL VOL. PURGED (mL per minute X total minutes X 0.00026 gal/mL)	GAL	DRAWDOWN/ TOTAL PURGED		PRESSURE TO PUMP	NA PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME	DTW (FT)	PURGE RATE (mL/min)	TEMP. (°C) ±3%	SP. CONDUCTANCE (mS/cm) ±3%	DISS. O_2 (mg/L) ±10% or 3 values <0.5 mg/L	pH (units) ±0.1	REDOX (mv) ±10 mv	TURBIDITY (ntu) ±10% and <10 ntu or 3 values <5 ntu	PUMP INTAKE DEPTH (ft)	COMMENTS
	BEGIN PURGING									
1340	8.8	200	11.9	0.977	0.68	7.00	-68.7	6.40		
1345	8.8	200	12.0	1.015	0.66	6.98	-81.5	5.31		
1350	8.8	200	11.9	1.044	0.67	6.96	-90.5	6.00		
1355	8.75	200	12.1	1.067	0.67	6.95	-97.2	4.28		
1400	8.74	200	12.2	1.076	0.67	6.95	-102.8	3.18		
1405	8.77	200	12.2	1.086	0.66	6.94	-106.8	3.37		
1410	Sample									

FINAL STABILIZED FIELD PARAMETERS (rounded to appropriate significant figures)

	12	1.09	0.7	6.9	-110	3.4

TEMP: nearest degree (ex. 10.1 = 10)
COND: 3 significant figure max (ex. 1.636 = 1.69)
pH: nearest tenth (ex. 5.51 = 5.5)
DO: nearest tenth (ex. 3.51 = 3.5)
TURB: 3 SF max, nearest tenth (6.19 = 6.2, 101 = 101)
ORP: 2 SF (44.1 = 44, 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- ☒ PERISTALTIC
- ☐ SUBMERSIBLE
- ☐ BLADDER
- ☐ WATTERA
- ☐ OTHER
- ☐ OTHER

DECON FLUIDS USED
- ☒ ALCONOX
- ☒ DEIONIZED WATER
- ☐ POTABLE WATER
- ☐ NITRIC ACID
- ☐ HEXANE
- ☐ METHANOL
- ☐ OTHER

TUBING/PUMP BLADDER MATERIALS
- ☒ SILICON TUBING
- ☒ HDPE TUBING
- ☐ LDPE TUBING
- ☐ OTHER
- ☐ OTHER

- ☐ S. STEEL PUMP MATERIAL
- ☐ PVC PUMP MATERIAL
- ☐ GEOPROBE SCREEN
- ☐ OTHER
- ☐ OTHER
- ☐ OTHER

EQUIPMENT USED
- ☒ WL METER
- ☐ PID
- ☒ WQ METER
- ☒ TURB METER
- ☒ PUMP
- ☐ OTHER
- ☐ FILTERS NO TYPE

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	ANALYTE LIST	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	QC COLLECTED
X	VOCs	8260					

PURGE OBSERVATIONS

	YES	NO
PURGE WATER CONTAINERIZED	☒	☐
NO-PURGE METHOD UTILIZED	☐	☒

NUMBER OF GALLONS GENERATED: ~4.5

NOTES:

DEVIATIONS FROM THE WORK PLAN:

Sampler Signature: [signature] Print Name: MERIL KENNY

Checked By: C Staples 8/8/22 Date

REV 12/2018

LOW FLOW GROUNDWATER SAMPLING RECORD

MACTEC

511 Congress Street
Suite 200
Portland, Maine 04101

PROJECT NAME	Dinaburg Distribution
PROJECT NUMBER	3616216163
SAMPLE ID	828103-MW03CA030
SAMPLE TIME	1555
LOCATION ID	MW03CA
DATE	05/25/22
START TIME	1441
END TIME	1617
SITE NAME/INSTALLATION	
PAGE	1 OF 1

WELL DIAMETER (IN.): [ ] 1 [X] 2 [ ] 4 [ ] 6 [ ] 8 [ ] OTHER

TUBING ID (INCHES): [ ] 1/8 [X] 1/4 [ ] 3/8 [ ] 1/2 [ ] 5/8 [ ] OTHER

MEASUREMENT POINT (MP): [X] TOP OF RISER (TOR) [ ] TOP OF CASING (TOC) [ ] OTHER

WELL INTEGRITY

	YES	NO	N/A
CAP	✓		
CASING	✓		
LOCKED			✓
COLLAR	✓		

INITIAL DTW (BMP)	10.65 FT	FINAL DTW (BMP)	10.95 FT	PROT. CASING STICKUP (AGS)	Flush FT	TOC/TOR DIFFERENCE	FT
WELL DEPTH (BMP)	33.1 FT	SCREEN INTERVAL	5 FT	PID AMBIENT AIR	NA PPM	REFILL TIMER SETTING	NA SEC
WATER COLUMN	22.45 FT	DRAWDOWN VOLUME (final DTW - initial DTW X well diam. squared X 0.041)	0.05 ~~0.20~~ GAL	PID WELL MOUTH	NA PPM	DISCHARGE TIMER SETTING	NA SEC
CALCULATED GAL/VOL (water column X well diameter² X 0.041)	3.68 GAL	TOTAL VOL. PURGED (mL per minute X total minutes X 0.000264 gal/mL)	2.08 GAL	DRAWDOWN/ TOTAL PURGED	0.02	PRESSURE TO PUMP	NA PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME	DTW (FT)	PURGE RATE (mL/min)	TEMP. (°C) ±3%	SP. CONDUCTANCE (mS/cm) ±3%	DISS. O_2 (mg/L) ±10% or 3 values <0.5 mg/L	pH (units) ±0.1	REDOX (mv) ±10 mv	TURBIDITY (ntu) ±10% and <10 ntu or 3 values <5 ntu	PUMP INTAKE DEPTH (ft)	COMMENTS
1505	BEGIN PURGING									
1510	11.19	160	14.3	0.453	2.58	9.05	102.1	17.5	30	
1515	11.05	160	14.8	0.456	2.16	9.02	98.6	9.99	30	
1520	11.05	160	14.5	0.461	2.07	9.02	96.4	11.08	30	
1525	11.05	160	14.4	0.461	1.91	9.01	93.7	10.55	30	
1530	11.01	160	14.5	0.462	1.92	9.01	90.8	8.13	30	
1535	11.00	160	15.3	0.462	1.88	9.00	87.0	8.46	30	
1540	10.97	160	15.2	0.462	1.83	9.00	83.9	9.94	30	
1545	10.98	160	14.9	0.463	1.86	9.00	82.1	9.07	30	
1550	10.98	160	14.2	0.462	1.90	9.00	82.9	7.72	30	
1555	Sample									

FINAL STABILIZED FIELD PARAMETERS (rounded to appropriate significant figures)

	14	0.46	1.9	9.0	83	7.7

TEMP: nearest degree (ex. 10.1 = 10)
COND: 3 significant figure max (ex. 1.656 = 1.65)
pH: nearest tenth (ex. 5.53 = 5.5)
DO: nearest tenth (ex. 3.51 = 3.5)
TURB: 3 SF max, nearest tenth (6.17 = 6.2; 101 = 101)
ORP: 2 SF (44.1 = 44; 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [X] PERISTALTIC
- [ ] SUBMERSIBLE
- [ ] BLADDER
- [ ] WATTERA
- [ ] OTHER
- [ ] OTHER

DECON FLUIDS USED
- [X] ALCONOX
- [X] DEIONIZED WATER
- [ ] POTABLE WATER
- [ ] NITRIC ACID
- [ ] HEXANE
- [ ] METHANOL
- [ ] OTHER

TUBING/PUMP BLADDER MATERIALS
- [X] SILICON TUBING
- [X] HDPE TUBING
- [ ] LDPE TUBING
- [ ] OTHER
- [ ] OTHER

- [ ] S. STEEL PUMP MATERIAL
- [ ] PVC PUMP MATERIAL
- [ ] GEOPROBE SCREEN
- [ ] OTHER
- [ ] OTHER
- [ ] OTHER

EQUIPMENT USED
- [X] W.L. METER
- [ ] PID
- [X] WQ METER
- [X] TURB. METER
- [X] PUMP
- [ ] OTHER
- [ ] FILTERS NO ___ TYPE

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	ANALYTE LIST	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	QC COLLECTED
[X]	VOCs	8260					

PURGE OBSERVATIONS

	YES	NO
PURGE WATER CONTAINERIZED	[X]	[ ]
NO-PURGE METHOD UTILIZED	[ ]	[X]

NUMBER OF GALLONS GENERATED: 2

NOTES

Sampler Signature: Merl Benny Print Name: MERL BENNY

Checked By: C. Staples 8/8/22 Date

DEVIATIONS FROM THE WORK PLAN

LOW FLOW GROUNDWATER SAMPLING RECORD

MACTEC

511 Congress Street
Suite 200
Portland, Maine 04101

PROJECT NAME: Dinaburg Distributing		LOCATION ID: MW03D	DATE: 05/26/22
PROJECT NUMBER: 628703 3616216163		START TIME: 1625	END TIME: 1700
SAMPLE ID: 828103-MW03D050 2021	SAMPLE TIME: 1655	SITE NAME/INSTALLATION:	PAGE: 1 OF 1

WELL DIAMETER (IN.): ☐ 1 ☒ 2 ☐ 4 ☐ 6 ☐ 8 ☐ OTHER

TUBING ID (INCHES): ☐ 1/8 ☒ 1/4 ☐ 3/8 ☐ 1/2 ☐ 5/8 ☐ OTHER

MEASUREMENT POINT (MP): ☒ TOP OF RISER (TOR) ☐ TOP OF CASING (TOC) ☐ OTHER

WELL INTEGRITY

	YES	NO	N/A
CAP	✓		
CASING	✓		
LOCKED	✓		
COLLAR	✓		

INITIAL DTW (BMP)	19.43 FT	FINAL DTW (BMP)	20.45 FT	PROT. CASING STICKUP (AGS)	Flush FT	TOC/TOR DIFFERENCE	FT
WELL DEPTH (BMP)	52.1 FT	SCREEN INTERVAL	10 FT	PID AMBIENT AIR	NA PPM	REFILL TIMER SETTING	NA SEC
WATER COLUMN	32.67 FT	DRAWDOWN VOLUME (final DTW - initial DTW X well diam. squared X 0.041)	0.16 ~~17.26~~ GAL	PID WELL MOUTH	NA PPM	DISCHARGE TIMER SETTING	NA SEC
CALCULATED GAL/VOL (water column X well diameter X 0.041)	5.36 GAL	TOTAL VOL. PURGED (mL per minute X total minutes X 0.00026 gal/mL)	0.94 GAL	DRAWDOWN/ TOTAL PURGED	0.17	PRESSURE TO PUMP	NA PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME	DTW (FT)	PURGE RATE (mL/min)	TEMP. (°C) ±3%	SP. CONDUCTANCE (mS/cm) ±3%	DISS. O_2 (mg/L) ±10% or 3 values <0.5 mg/L	pH (units) ±0.1	REDOX (mv) ±10 mv	TURBIDITY (ntu) ±10% and <10 ntu or 3 values <5 ntu	PUMP INTAKE DEPTH (ft)	COMMENTS
1631	BEGIN PURGING									
1635	19.7	150	13.5	5.039	0.66	6.50	-372.7	6.86	50	
1640	19.97	150	13.4	5.055	0.63	6.50	-390.0	3.02	50	
1645	20.11	150	13.3	5.033	0.62	6.50	-395.4	2.50	50	
1650	20.45	150	13.4	4.938	0.61	6.51	-400.0	3.62	50	
1655	sample									

FINAL STABILIZED FIELD PARAMETERS (rounded to appropriate significant figures)

	13	4.9	0.6	6.5	-400	3.6

TEMP nearest degree (ex. 10.1 = 10)
COND 3 significant figure max (ex. 1.686 = 1.69)
pH nearest tenth (ex. 5.53 = 5.5)
DO nearest tenth (ex. 3.51 = 3.5)
TURB 3 SF max, nearest tenth (6.19 = 6.2, 101 = 101)
ORP 2 SF (44.1 = 44, 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- ☒ PERISTALTIC
- ☐ SUBMERSIBLE
- ☐ BLADDER
- ☐ WATTERA
- ☐ OTHER
- ☐ OTHER

DECON FLUIDS USED
- ☒ ALCONOX
- ☒ DEIONIZED WATER
- ☐ POTABLE WATER
- ☐ NITRIC ACID
- ☐ HEXANE
- ☐ METHANOL
- ☐ OTHER

TUBING/PUMP/BLADDER MATERIALS
- ☒ SILICON TUBING
- ☒ HDPE TUBING
- ☐ LDPE TUBING
- ☐ OTHER
- ☐ OTHER

- ☐ S. STEEL PUMP MATERIAL
- ☐ PVC PUMP MATERIAL
- ☐ GEOPROBE SCREEN
- ☐ OTHER
- ☐ OTHER
- ☐ OTHER

EQUIPMENT USED
- ☒ WL METER
- ☐ PID
- ☒ WQ METER
- ☒ TURB METER
- ☒ PUMP
- ☐ OTHER
- ☐ FILTERS NO TYPE

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	ANALYTE LIST	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	QC COLLECTED
X	VOCs	8260					

PURGE OBSERVATIONS

	YES	NO
PURGE WATER CONTAINERIZED	☒	☐
NO-PURGE METHOD UTILIZED	☐	☒

NUMBER OF GALLONS GENERATED: ~0.9

NOTES

DEVIATIONS FROM THE WORK PLAN

Sampler Signature: Meril Manalang · Print Name: MERIL BENNY

Checked By: C Staples 8/8/22 Date

REV 4/29/2019

LOW FLOW GROUNDWATER SAMPLING RECORD

MACTEC

511 Congress Street
Suite 200
Portland, Maine 04101

PROJECT NAME: Dinaburg Distributing		LOCATION ID: MW-04	DATE: 5/26/22
PROJECT NUMBER: 3616216163		START TIME: 0930	END TIME:
SAMPLE ID: 828103-MW04020	SAMPLE TIME: 1010	SITE NAME/INSTALLATION:	PAGE 1 OF 1

WELL DIAMETER (IN.): ☐ 1 ☒ 2 ☐ 4 ☐ 6 ☐ 8 ☐ OTHER ______

TUBING ID (INCHES): ☐ 1/8 ☐ 1/4 ☒ 3/8 ☐ 1/2 ☐ 5/8 ☐ OTHER ______

MEASUREMENT POINT (MP): ☒ TOP OF RISER (TOR) ☐ TOP OF CASING (TOC) ☐ OTHER ______

WELL INTEGRITY

	YES	NO	N/A
CAP	X		
CASING	X		
LOCKED	X		
COLLAR	X		

INITIAL DTW (BMP): 8.74 FT	FINAL DTW (BMP): 9.92 FT	PROT. CASING STICKUP (AGS): / FT	TOC/TOR DIFFERENCE: / FT
WELL DEPTH (BMP): 24.4 FT	SCREEN INTERVAL: 15 FT	PID AMBIENT AIR: NA PPM	REFILL TIMER SETTING: NA SEC
WATER COLUMN: 15.66 FT	DRAWDOWN VOLUME: 0.194 GAL (final DTW - initial DTW X well diam. squared X 0.041)	PID WELL MOUTH: NA PPM	DISCHARGE TIMER SETTING: NA SEC
CALCULATED GAL/VOL: 2.57 GAL (water column X well diameter² X 0.041)	TOTAL VOL. PURGED: 2.73 GAL (mL per minute X total minutes X 0.00026 gal/mL)	DRAWDOWN/ TOTAL PURGED: 0.071	PRESSURE TO PUMP: NA PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME	DTW (FT)	PURGE RATE (mL/min)	TEMP. (°C) ±3%	SP. CONDUCTANCE (mS/cm) ±3%	DISS. O_2 (mg/L) ±10% or 3 values <0.5 mg/L	pH (units) ±0.1	REDOX (mv) ±10 mv	TURBIDITY (ntu) ±10% and <10 ntu or 3 values <5 ntu	PUMP INTAKE DEPTH (ft)	COMMENTS
0930	BEGIN PURGING									
0935	9.79	300	12.4	0.975	1.80	7.20	162.4	20.5	20	
0940	9.88	300	12.4	0.972	1.41	7.19	94.2	23.8	20	
0945	9.83	300	12.3	0.974	1.47	7.19	63.3	12.6	20	
0950	9.84	300	12.5	0.973	1.34	7.18	51.4	7.03	20	
0955	9.81	300	12.4	0.974	1.23	7.17	38.5	6.91	20	
1000	9.89	300	12.4	0.977	1.35	7.18	41.3	7.40	20	
1005	9.92	300	12.4	0.977	1.37	7.18	40.9	7.34	20	Well stable
1010	Collect sample									

FINAL STABILIZED FIELD PARAMETERS (rounded to appropriate significant figures)

	TEMP.	SP. COND.	DISS. O_2	pH	REDOX	TURBIDITY
	12	0.977	1.4	7.2	41	7.3

TEMP: [illegible] (ex. 10.1 = 10)
COND: 3 significant figures max (ex. 1.686 = 1.69)
pH: [illegible] (ex. 5.53 = 5.5)
DO: [illegible] (ex. 3.51 = 3.5)
TURB: [illegible] (6.08 = 6.2, 101 = 101)
ORP: [illegible] 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	DECON FLUIDS USED	TUBING/PUMP/BLADDER MATERIALS		EQUIPMENT USED
☒ PERISTALTIC	☒ ALCONOX	☒ SILICON TUBING	☐ S. STEEL PUMP MATERIAL	☒ WL METER
☐ SUBMERSIBLE	☒ DEIONIZED WATER	☒ HDPE TUBING	☐ PVC PUMP MATERIAL	☐ PID
☐ BLADDER	☐ POTABLE WATER	☐ LDPE TUBING	☐ GEOPROBE SCREEN	☒ WQ METER
☐ WATTERA	☐ NITRIC ACID	☐ OTHER	☐ OTHER	☒ TURB. METER
☐ OTHER	☐ HEXANE	☐ OTHER	☐ OTHER	☒ PUMP
☐ OTHER	☐ METHANOL		☐ OTHER	☐ OTHER
	☐ OTHER			☐ FILTERS NO. ___ TYPE ___

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	ANALYTE LIST	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	QC COLLECTED
☒	VOCs				HCl	3x40mL	MS/MSD
☐							
☐							
☐							
☐							
☐							
☐							

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES ☐ NO ☒

NUMBER OF GALLONS GENERATED: ______

NO-PURGE METHOD UTILIZED: YES ☒ NO ☐

NOTES

DEVIATIONS FROM THE WORK PLAN

Sampler Signature: Emili Puccio Print Name: Emili Puccio

Checked By: C Staples 8/8/22 Date: 5/26/22

LOW FLOW GROUNDWATER SAMPLING RECORD

MACTEC

511 Congress Street
Suite 200
Portland, Maine 04101

PROJECT NAME: Dinaburg Distributing		LOCATION ID: MW-05	DATE: 5/26/22
PROJECT NUMBER: 3616216163		START TIME: 0820	END TIME: 0850
SAMPLE ID: 822103-MW05020	SAMPLE TIME: 0855	SITE NAME/INSTALLATION:	PAGE: 1 OF 1

WELL DIAMETER (IN.): ☐ 1 ☒ 2 ☐ 4 ☐ 6 ☐ 8 ☐ OTHER

TUBING ID (INCHES): ☐ 1/8 ☐ 1/4 ☒ 3/8 ☐ 1/2 ☐ 5/8 ☐ OTHER

MEASUREMENT POINT (MP): ☒ TOP OF RISER (TOR) ☐ TOP OF CASING (TOC) ☐ OTHER

WELL INTEGRITY

	YES	NO	N/A
CAP	X		
CASING	X		
LOCKED			X
COLLAR	X		

INITIAL DTW (BMP)	8.94 FT	FINAL DTW (BMP)	9.07 FT	PROT. CASING STICKUP (AGS)	/ FT	TOC/TOR DIFFERENCE	/ FT
WELL DEPTH (BMP)	24.8 FT	SCREEN INTERVAL	15 FT	PID AMBIENT AIR	NA PPM	REFILL TIMER SETTING	NA SEC
WATER COLUMN	15.86 FT	DRAWDOWN VOLUME (final DTW - initial DTW X well diam. squared X 0.041)	0.021 GAL	PID WELL MOUTH	NA PPM	DISCHARGE TIMER SETTING	NA SEC
CALCULATED GAL/VOL (water column X well diameter² X 0.041)	2.60 GAL	TOTAL VOL. PURGED (mL per minute X total minutes X 0.00026 gal/mL)	1.56 GAL	DRAWDOWN/ TOTAL PURGED	0.0137	PRESSURE TO PUMP	NA PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME	DTW (FT)	PURGE RATE (mL/min)	TEMP. (°C) ±3%	SP. CONDUCTANCE (mS/cm) ±3%	DISS. O_2 (mg/L) ±10% or 3 values <0.5 mg/L	pH (units) ±0.1	REDOX (mv) ±10 mv	TURBIDITY (ntu) ±10% and <10 ntu or 3 values <5 ntu	PUMP INTAKE DEPTH (ft)	COMMENTS
0820	BEGIN PURGING									
0825	9.08	200	12.3	1.491	1.93	7.45	146.5	1.50	20	
0830	9.05	200	12.4	1.486	1.65	7.38	135.7	1.49	20	
0835	9.05	200	12.4	1.469	1.43	7.34	125.4	0.40	20	
0840	9.07	200	12.3	1.456	1.31	7.30	118.8	1.23	20	
0845	9.04	200	12.5	1.441	1.24	7.28	113.5	0.42	20	
0850	9.07	200	12.4	1.426	1.20	7.25	109.1	0.51	20	Well Stable
0855	Collect sample									

FINAL STABILIZED FIELD PARAMETERS (rounded to appropriate significant figures)

12	1.43	1.2	7.3	109	0.5	

TEMP.: nearest degree (ex. 10.1 = 10)
COND.: 3 significant figure max (ex. 1.686 = 1.69)
pH: nearest tenth (ex. 5.53 = 5.5)
DO: nearest tenth (ex. 3.5) = 3.5)
TURB: 3 SF max, nearest tenth (6.19 = 6.2, 101 = 101)
ORP: 2 SF (44.1 = 44, 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- ☒ PERISTALTIC
- ☐ SUBMERSIBLE
- ☐ BLADDER
- ☐ WATTERA
- ☐ OTHER
- ☐ OTHER

DECON FLUIDS USED
- ☒ ALCONOX
- ☒ DEIONIZED WATER
- ☐ POTABLE WATER
- ☐ NITRIC ACID
- ☐ HEXANE
- ☐ METHANOL
- ☐ OTHER

TUBING/PUMP/LADDER MATERIALS
- ☒ SILICON TUBING
- ☒ HDPE TUBING
- ☐ LDPE TUBING
- ☐ OTHER
- ☐ OTHER
- ☐ S. STEEL PUMP MATERIAL
- ☐ PVC PUMP MATERIAL
- ☐ GEOPROBE SCREEN
- ☐ OTHER
- ☐ OTHER
- ☐ OTHER

EQUIPMENT USED
- ☒ WL METER
- ☐ PID
- ☒ WQ METER
- ☒ TURB. METER
- ☒ PUMP
- ☐ OTHER
- ☐ FILTERS NO ___ TYPE

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	ANALYTE LIST	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	QC COLLECTED
☒	VOCs	8260			HCl	3 x 40 mL	
☒	Metals		Fe, Mn		HNO_3	125 mL	
☒	RSK MEE				HCl	3 x 40 mL	
☒	RSK CO_2				None	3 x 40 mL	
☒	TOC				H_2SO_4	3 x 40 mL	
☒	Alkalinity				None	125 mL	
☒	Cl, SO_4, NO_3				None	125 mL	

PURGE OBSERVATIONS

	YES	NO
PURGE WATER CONTAINERIZED	☐	☒
NO-PURGE METHOD UTILIZED	☒	☐

NUMBER OF GALLONS GENERATED: ___

NOTES

DEVIATIONS FROM THE WORK PLAN

Sampler Signature: Emili Puccio Print Name: Emili Puccio

Checked By: C Staples 8/8/22 Date: 5/26/22

REV. 3/29/2019

LOW FLOW GROUNDWATER SAMPLING RECORD

MACTEC

511 Congress Street
Suite 200
Portland, Maine 04101

PROJECT NAME: Pinetree Distributing		LOCATION ID: MW-06	DATE: 5/25/22
PROJECT NUMBER: 361621[illegible]3		START TIME: 1150	END TIME: 1215
SAMPLE ID: 828103-MW06015	SAMPLE TIME: 1220	SITE NAME/INSTALLATION:	PAGE: 1 OF 1

WELL DIAMETER (IN.): ☐ 1 ☒ 2 ☐ 4 ☐ 6 ☐ 8 ☐ OTHER

TUBING ID (INCHES): ☐ 1/8 ☒ 1/4 ☐ 3/8 ☐ 1/2 ☐ 5/8 ☐ OTHER

MEASUREMENT POINT (MP): ☒ TOP OF RISER (TOR) ☐ TOP OF CASING (TOC) ☐ OTHER

WELL INTEGRITY

	YES	NO	N/A
CAP		X	
CASING	X		
LOCKED			X
COLLAR	X		

INITIAL DTW (BMP)	7.05 FT	FINAL DTW (BMP)	8.00 FT	PROT. CASING STICKUP (AGS)	/ FT	TOC/TOR DIFFERENCE	/ FT
WELL DEPTH (BMP)	21.2 FT	SCREEN INTERVAL	15 FT	PID AMBIENT AIR	NA PPM	REFILL TIMER SETTING	NA SEC
WATER COLUMN	14.15 FT	DRAWDOWN VOLUME (final DTW - initial DTW X well diam. squared X 0.041)	0.156 GAL	PID WELL MOUTH	NA PPM	DISCHARGE TIMER SETTING	NA SEC
CALCULATED GAL/VOL (water column X well diameter² X 0.041)	2.32 GAL	TOTAL VOL. PURGED (mL per minute X total minutes X 0.000026 gal/mL)	1.14 GAL	DRAWDOWN/ TOTAL PURGED	0.137	PRESSURE TO PUMP	NA PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME	DTW (FT)	PURGE RATE (mL/min)	TEMP. (°C) ±3%	SP. CONDUCTANCE (mS/cm) ±3%	DISS. O_2 (mg/L) ±10% or 3 values <0.5 mg/L	pH (units) ±0.1	REDOX (mv) ±10 mv	TURBIDITY (ntu) ±10% and <10 ntu or 3 values <5 ntu	PUMP INTAKE DEPTH (ft)	COMMENTS
1150	BEGIN PURGING									
1155	7.79	175	12.6	1.461	5.74	7.10	196.2	7.65	18	
1200	7.85	175	12.5	1.462	5.84	7.10	193.4	10.44	18	
1205	7.78	175	12.6	1.464	5.90	7.10	192.9	3.09	18	
1210	7.80	175	12.5	1.462	5.88	7.10	192.8	3.52	18	
1215	8.00	175	12.2	1.462	5.90	7.10	190.4	2.40	18	Well stable
1220	Collect sample									

FINAL STABILIZED FIELD PARAMETERS (rounded to appropriate significant figures)

12	1.46	5.9	7.1	190	2.4	

TEMP. nearest degree (ex. 10.1 = 10)
COND. 3 significant figure max (ex. 1.686 = 1.69)
pH nearest tenth (ex. 5.53 = 5.5)
DO nearest tenth (ex. 1.51 = 1.5)
TURB 3 SF max, nearest tenth (ex. 19 = 6.2, 101 = 101)
ORP 2 SF (44.1 = 44, 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- ☒ PERISTALTIC
- ☐ SUBMERSIBLE
- ☐ BLADDER
- ☐ WATERRA
- ☐ OTHER
- ☐ OTHER

DECON FLUIDS USED
- ☒ ALCONOX
- ☒ DEIONIZED WATER
- ☐ POTABLE WATER
- ☐ NITRIC ACID
- ☐ HEXANE
- ☐ METHANOL
- ☐ OTHER

TUBING/PUMP BLADDER MATERIALS
- ☒ SILICON TUBING
- ☒ HDPE TUBING
- ☐ LDPE TUBING
- ☐ OTHER
- ☐ OTHER

- ☐ S. STEEL PUMP MATERIAL
- ☐ PVC PUMP MATERIAL
- ☐ GEOPROBE SCREEN
- ☐ OTHER
- ☐ OTHER
- ☐ OTHER

EQUIPMENT USED
- ☒ WL METER
- ☐ PID
- ☒ WQ METER
- ☒ TURB. METER
- ☒ PUMP
- ☐ OTHER
- ☐ FILTERS NO. ___ TYPE

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	ANALYTE LIST	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	QC COLLECTED
☒	VOCs	8260			HCl	3x40ml	

PURGE OBSERVATIONS

	YES	NO
PURGE WATER CONTAINERIZED	☒	☐
NO-PURGE METHOD UTILIZED	☐	☒

NUMBER OF GALLONS GENERATED: ~1

NOTES:

Sampler Signature: Emily Puccio Print Name: Emily Puccio

Checked By: C Staples 8/8/22 Date: 5/25/22

DEVIATIONS FROM THE WORK PLAN:

REV. 3/29/2019

LOW FLOW GROUNDWATER SAMPLING RECORD

MACTEC

511 Congress Street
Suite 200
Portland, Maine 04101

PROJECT NAME	Pinebury Distributing
PROJECT NUMBER	3616216163
SAMPLE ID	823103-MW09K017
SAMPLE TIME	1550
LOCATION ID	MW-09K
START TIME	1355
SITE NAME/INSTALLATION	
DATE	5/26/22
END TIME	1555
PAGE	1 OF 2

WELL DIAMETER (IN.): ☐ 1 ☒ 2 ☐ 4 ☐ 6 ☐ 8 ☐ OTHER

TUBING ID (INCHES): ☐ 1/8 ☐ 1/4 ☒ 3/8 ☐ 1/2 ☐ 5/8 ☐ OTHER

MEASUREMENT POINT (MP): ☒ TOP OF RISER (TOR) ☐ TOP OF CASING (TOC) ☐ OTHER

WELL INTEGRITY

	YES	NO	N/A
CAP	✓		
CASING	✓		
LOCKED			✓
COLLAR	✓		

INITIAL DTW (BMP)	6.45 FT	FINAL DTW (BMP)	16.91 FT	PROT. CASING STICKUP (ACS)	/ FT	TOC/TOR DIFFERENCE	/ FT
WELL DEPTH (BMP)	24.4 FT	SCREEN INTERVAL	15 FT	PID AMBIENT AIR	NA PPM	REFILL TIMER SETTING	NA SEC
WATER COLUMN	17.95 FT	DRAWDOWN VOLUME (final DTW - initial DTW X well diam. squared X 0.041)	1.7 ~~15.85~~ GAL	PID WELL MOUTH	NA PPM	DISCHARGE TIMER SETTING	NA SEC
CALCULATED GAL/VOL (water column X well diameter² X 0.041)	2.94 GAL	TOTAL VOL. PURGED (mL per minute X total minutes X 0.00026 gal/mL)	4.29 GAL	DRAWDOWN/ TOTAL PURGED	0.4	PRESSURE TO PUMP	NA PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME	DTW (FT)	PURGE RATE (mL/min)	TEMP. (°C) ±3%	SP. CONDUCTANCE (mS/cm) ±3%	DISS. O_2 (mg/L) ±10% or 3 values <0.5 mg/L	pH (units) ±0.1	REDOX (mv) ±10 mv	TURBIDITY (ntu) ±10% and <10 ntu or 3 values <5 ntu	PUMP INTAKE DEPTH (ft)	COMMENTS
1355	BEGIN PURGING									
1400	7.58	150	13.3	1.033	1.67	7.22	159.5	5.29	17	
1405	8.19	150	13.3	1.029	1.66	7.22	156.7	16.3	17	
1410	8.48	150	13.0	1.009	1.65	7.21	156.9	8.49	17	
1415	8.88	150	13.0	0.964	1.59	7.21	158.5	16.6	17	
1420	8.83	150	13.3	0.971	1.53	7.21	158.9	37.6	17	
1425	9.00	150	13.1	0.978	1.44	7.21	156.0	53.2	17	
1430	9.03	150	13.1	0.979	1.44	7.21	155.4	47.6	17	
1435	9.3	150	13.1	0.985	1.39	7.21	151.9	37.6	17	
1440	9.7	150	13.1	0.999	1.36	7.21	151.3	26.2	17	
1445	10.00	150	13.1	1.009	1.35	7.21	153.4	25.7	17	
1450	10.32	150	13.0	1.014	1.41	7.22	155.9	46.6	17	
	FINAL STABILIZED FIELD PARAMETERS (rounded to appropriate significant figures)									

TEMP.: nearest degree (ex. 10.1 = 10)
COND.: 3 significant figure max (ex. 1.686 = 1.69)
pH: nearest tenth (ex. 5.53 = 5.5)
DO: nearest tenth (ex. 3.51 = 3.5)
TURB: 3 SF max, nearest tenth (6.19 = 6.2, 101 = 101)
ORP: 2 SF (64.1 = 64, 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- ☒ PERISTALTIC
- ☐ SUBMERSIBLE
- ☐ BLADDER
- ☐ WATTERA
- ☐ OTHER
- ☐ OTHER

DECON FLUIDS USED
- ☒ ALCONOX
- ☒ DEIONIZED WATER
- ☐ POTABLE WATER
- ☐ NITRIC ACID
- ☐ HEXANE
- ☐ METHANOL
- ☐ OTHER

TUBING/PUMP/BLADDER MATERIALS
- ☒ SILICON TUBING
- ☒ HDPE TUBING
- ☐ LDPE TUBING
- ☐ OTHER
- ☐ OTHER
- ☐ S. STEEL PUMP MATERIAL
- ☐ PVC PUMP MATERIAL
- ☐ GEOPROBE SCREEN
- ☐ OTHER
- ☐ OTHER
- ☐ OTHER

EQUIPMENT USED
- ☐ WL METER
- ☐ PID
- ☒ WQ METER
- ☒ TURB. METER
- ☒ PUMP
- ☐ OTHER
- ☐ FILTERS NO TYPE

ANALYTICAL PARAMETERS

PARAMETER	METHOD NUMBER	ANALYTE LIST	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	QC COLLECTED
						MS/MSD

PURGE OBSERVATIONS

	YES	NO
PURGE WATER CONTAINERIZED	☐	☒
NO-PURGE METHOD UTILIZED	☒	☐

NUMBER OF GALLONS GENERATED: ~4.3

NOTES

DEVIATIONS FROM THE WORK PLAN

Sampler Signature: MERIL Benny Print Name:

Checked By: C. Staples 8/8/22 Date:

REV 3/29/2019

LOW FLOW GROUNDWATER SAMPLING RECORD

MACTEC

511 Congress Street
Suite 200
Portland, Maine 04101

PROJECT NAME	
PROJECT NUMBER	
SAMPLE ID	SAMPLE TIME 1550
LOCATION ID	MW-08K
DATE	5/26/22
START TIME	
END TIME	
SITE NAME/INSTALLATION	
PAGE	2 OF 2

WELL DIAMETER (IN.) ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 8 ☐ OTHER

TUBING ID (INCHES) ☐ 1/8 ☐ 1/4 ☐ 3/8 ☐ 1/2 ☐ 5/8 ☐ OTHER

MEASUREMENT POINT (MP) ☐ TOP OF RISER (TOR) ☐ TOP OF CASING (TOC) ☐ OTHER

WELL INTEGRITY

	YES	NO	N/A
CAP			
CASING			
LOCKED			
COLLAR			

INITIAL DTW (BMP)	FT	FINAL DTW (BMP)	FT	PROT. CASING STICKUP (AGS)	FT	TOC/TOR DIFFERENCE	FT
WELL DEPTH (BMP)	FT	SCREEN INTERVAL	FT	PID AMBIENT AIR	NA PPM	REFILL TIMER SETTING	NA SEC
WATER COLUMN	FT	DRAWDOWN VOLUME (final DTW - initial DTW X well diam. squared X 0.041)	GAL	PID WELL MOUTH	NA PPM	DISCHARGE TIMER SETTING	NA SEC
CALCULATED GAL/VOL (water column X well diameter² X 0.041)	GAL	TOTAL VOL. PURGED (mL per minute X total minutes X 0.00026 gal/mL)	GAL	DRAWDOWN/ TOTAL PURGED		PRESSURE TO PUMP	NA PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME	DTW (FT)	PURGE RATE (mL/min)	TEMP. (°C) ±3%	SP. CONDUCTANCE (mS/cm) ±3%	DISS. O_2 (mg/L) ±10% or 3 values <0.5 mg/L	pH (units) ±0.1	REDOX (mv) ±10 mv	TURBIDITY (ntu) ±10% and <10 ntu or 3 values <5 ntu	PUMP INTAKE DEPTH (ft)	COMMENTS
	BEGIN PURGING									
1455	10.44	150	13.0	1.023	1.46	7.22	156.7	49.7	17	
1500	10.92	150	12.7	1.029	1.54	7.23	158.1	62.2	17	
1505	11.22	150	12.4	1.033	1.73	7.23	158.9	128	17	
1510	11.56	150	12.4	1.038	1.65	7.23	159.2	122	17	
1515	12.02	150	12.4	1.044	1.49	7.23	156.5	115	17	
1520	12.53	150	12.3	1.039	1.36	7.24	155.8	66.5	17	
1525	13.14	150	12.3	1.024	1.19	7.25	155.1	37.9	17	
1530	13.78	150	12.2	1.018	1.23	7.24	154.7	62.0	17	
1535	14.49	150	12.3	1.024	1.32	7.24	154.6	94.3	17	
1540	15.19	150	12.3	1.025	1.55	7.24	156.9	83.9	17	
1545	15.86	150	12.3	1.025	1.88	7.25	158.0	59.5	17	

FINAL STABILIZED FIELD PARAMETERS (rounded to appropriate significant figures)

	12	1.03	1.9	7.3	160	60

Temp.: nearest degree (ex. 10.1 = 10)
COND.: 3 significant figure max (ex. 1.686 = 1.69)
pH: nearest tenth (ex. 5.53 = 5.5)
DO: nearest tenth (ex. 3.51 = 3.5)
TURB: 3 SF max, nearest tenth (6.19 = 6.2, 101 = 101)
ORP: 2 SF (44.1 = 44, 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [X] PERISTALTIC
- [ ] SUBMERSIBLE
- [ ] BLADDER
- [ ] WATTERA
- [ ] OTHER
- [ ] OTHER

DECON FLUIDS USED
- [ ] ALCONOX
- [ ] DEIONIZED WATER
- [ ] POTABLE WATER
- [ ] NITRIC ACID
- [ ] HEXANE
- [ ] METHANOL
- [ ] OTHER

TUBING/PUMP/BLADDER MATERIALS
- [X] SILICON TUBING
- [ ] HDPE TUBING
- [ ] LDPE TUBING
- [ ] OTHER
- [ ] OTHER

- [ ] S. STEEL PUMP MATERIAL
- [ ] PVC PUMP MATERIAL
- [ ] GEOPROBE SCREEN
- [ ] OTHER
- [ ] OTHER
- [ ] OTHER

EQUIPMENT USED
- [ ] WL METER
- [ ] PID
- [ ] WQ METER
- [ ] TURB. METER
- [ ] PUMP
- [ ] OTHER
- [ ] FILTERS NO. TYPE

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	ANALYTE LIST	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	QC COLLECTED
X	VOCs	8260					

PURGE OBSERVATIONS

	YES	NO
PURGE WATER CONTAINERIZED	☐	☒
NO-PURGE METHOD UTILIZED	☒	☐

NUMBER OF GALLONS GENERATED: ~4.3

NOTES

DEVIATIONS FROM THE WORK PLAN

Sampler Signature: Emily Pucci Print Name: Emily Pucci

Checked By: C. Staples 8/8/22 Date: 5/26/22

REV. 3/29/2019

LOW FLOW GROUNDWATER SAMPLING RECORD

MACTEC

511 Congress Street
Suite 200
Portland, Maine 04101

PROJECT NAME	Dinaburg Distribution 9
PROJECT NUMBER	3616216163
SAMPLE ID	B28103-MW08S011
SAMPLE TIME	1430
LOCATION ID	MW08S
DATE	05/26/22
START TIME	1335
END TIME	1435
SITE NAME/INSTALLATION	
PAGE	1 OF 1

WELL DIAMETER (IN.): [ ] 1 [X] 2 [ ] 4 [ ] 6 [ ] 8 [ ] OTHER

TUBING ID (INCHES): [ ] 1/8 [ ] 1/4 [X] 3/8 [ ] 1/2 [ ] 5/8 [ ] OTHER

MEASUREMENT POINT (MP): [X] TOP OF RISER (TOR) [ ] TOP OF CASING (TOC) [ ] OTHER

WELL INTEGRITY

	YES	NO	N/A
CAP	✓		
CASING	✓		
LOCKED		✗	✓
COLLAR	✓		

INITIAL DTW (BMP)	6.32 FT	FINAL DTW (BMP)	7.61 FT	PROT. CASING STICKUP (AGS)	Flush FT	TOC/TOR DIFFERENCE	FT
WELL DEPTH (BMP)	16.3 FT	SCREEN INTERVAL	10 FT	PID AMBIENT AIR	NA PPM	REFILL TIMER SETTING	NA SEC
WATER COLUMN	9.98 FT	DRAWDOWN VOLUME (final DTW - initial DTW x 0.2 x diameter squared x 0.041)	0.2 ~~6.57~~ GAL	PID WELL MOUTH	NA PPM	DISCHARGE TIMER SETTING	NA SEC
CALCULATED GAL/VOL (water column X well diameter² X 0.041)	1.64 GAL	TOTAL VOL. PURGED (mL per minute X total minutes X 0.00026 gal/mL)	1.12 GAL	DRAWDOWN/ TOTAL PURGED	0.18	PRESSURE TO PUMP	NA PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME	DTW (FT)	PURGE RATE (mL/min)	TEMP. (°C) ±3%	SP. CONDUCTANCE (mS/cm) ±3%	DISS. O_2 (mg/L) ±10% or 3 values ±0.5 mg/L	pH (units) ±0.1	REDOX (mv) ±10 mv	TURBIDITY (ntu) ±10% and <10 ntu or 3 values <5 ntu	PUMP INTAKE DEPTH (ft)	COMMENTS
1350	BEGIN PURGING									
1355	~~6.77~~	130	14.2	1.027	3.49	6.83	35.0	2.57	11	
1400	6.82	130	14.2	1.021	3.61	6.78	35.1	2.76	11	
1405	6.85	130	15.8	1.006	3.97	6.77	31.6	3.24	11	
1410	6.93	100	14.6	1.022	3.93	6.78	34.4	1.70	11	
1415	7.09	250	13.5	1.009	4.01	6.78	38.8	3.83	11	
1420	7.35	250	13.4	1.009	3.94	6.76	43.5	1.48	11	
1425	7.55	250	13.4	1.027	3.20	6.76	42.7	1.49	11	
1430	sample									

FINAL STABILIZED FIELD PARAMETERS (rounded to appropriate significant figures)

	13	1.03	3.2	6.8	43	1.5

TEMP nearest degree (ex. 10.1 = 10)
COND 3 significant figure max (ex. 1.686 = 1.69)
pH nearest tenth (ex. 5.53 = 5.5)
DO nearest tenth (ex. 3.51 = 3.5)
TURB 3 SF max, nearest tenth (6.19 = 6.2, 101 = 101)
ORP 2 SF (44.1 = 44, 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [X] PERISTALTIC
- [ ] SUBMERSIBLE
- [ ] BLADDER
- [ ] WATTERA
- [ ] OTHER
- [ ] OTHER

DECON FLUIDS USED
- [X] ALCONOX
- [X] DEIONIZED WATER
- [ ] POTABLE WATER
- [ ] NITRIC ACID
- [ ] HEXANE
- [ ] METHANOL
- [ ] OTHER

TUBING/PUMP/BLADDER MATERIALS
- [X] SILICON TUBING
- [X] HDPE TUBING
- [ ] LDPE TUBING
- [ ] OTHER
- [ ] OTHER

TUBING/PUMP/BLADDER MATERIALS
- [ ] S. STEEL PUMP MATERIAL
- [ ] PVC PUMP MATERIAL
- [ ] GEOPROBE SCREEN
- [ ] OTHER
- [ ] OTHER
- [ ] OTHER

EQUIPMENT USED
- [X] W.L METER
- [ ] PID
- [X] WQ METER
- [X] TURB METER
- [X] PUMP
- [ ] OTHER
- [ ] FILTERS NO. ___ TYPE

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	ANALYTE LIST	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	QC COLLECTED
[X]	VOCs	8260					

PURGE OBSERVATIONS

	YES	NO
PURGE WATER CONTAINERIZED	[ ]	[X]
NO-PURGE METHOD UTILIZED	[X]	[ ]

NUMBER OF GALLONS GENERATED: ~1.1

NOTES: Cap is broken

DEVIATIONS FROM THE WORK PLAN

Sampler Signature: [signature] Print Name: MERIL BENNY

Checked By: C. Staples 8/8/22 Date

REV 3 29/2019

LOW FLOW GROUNDWATER SAMPLING RECORD

MACTEC

511 Congress Street
Suite 200
Portland, Maine 04101

PROJECT NAME: Dingbang Distributing		LOCATION ID: MW-09K	DATE: 5/26/22
PROJECT NUMBER: 361621613		START TIME: 1050	END TIME: 1120
SAMPLE ID: 528103-MW09K0518	SAMPLE TIME: 1125	SITE NAME/INSTALLATION:	PAGE: 1 OF 1

WELL DIAMETER (IN.): ☐ 1 ☒ 2 ☐ 4 ☐ 6 ☐ 8 ☐ OTHER

TUBING ID (INCHES): ☐ 1/8 ☒ 1/4 ☐ 3/8 ☐ 1/2 ☐ 5/8 ☐ OTHER

MEASUREMENT POINT (MP): ☒ TOP OF RISER (TOR) ☐ TOP OF CASING (TOC) ☐ OTHER

WELL INTEGRITY

	YES	NO	N/A
CAP	X		
CASING	X		
LOCKED			X
COLLAR	X		

INITIAL DTW (BMP)	8.66 FT	FINAL DTW (BMP)	8.68 FT	PROT. CASING STICKUP (AGS)	/ FT	TOC/TOR DIFFERENCE	/ FT
WELL DEPTH (BMP)	23 FT	SCREEN INTERVAL	10 FT	PID AMBIENT AIR	NA PPM	REFILL TIMER SETTING	NA SEC
WATER COLUMN	14.34 FT	DRAWDOWN VOLUME (final DTW - initial DTW X well diam. squared X 0.041)	0.033 GAL	PID WELL MOUTH	NA PPM	DISCHARGE TIMER SETTING	NA SEC
CALCULATED GAL/VOL (water column X well diameter² X 0.041)	2.35 GAL	TOTAL VOL. PURGED (mL per minute X total minutes X 0.00026 gal/mL)	1.52 GAL	DRAWDOWN/ TOTAL PURGED	0.0022	PRESSURE TO PUMP	NA PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME	DTW (FT)	PURGE RATE (mL/min)	TEMP. (°C) ±3%	SP. CONDUCTANCE (mS/cm) ±3%	DISS. O_2 (mg/L) ±10% or 3 values <0.5 mg/L	pH (units) ±0.1	REDOX (mv) ±10 mv	TURBIDITY (ntu) ±10% and <10 ntu or 3 values <5 ntu	PUMP INTAKE DEPTH (ft)	COMMENTS
1050	BEGIN PURGING									
1055	8.65	195	13.8	2.074	0.88	7.12	-34.7	2.38	18	
1100	8.66	195	13.7	2.062	0.77	7.12	-37.0	2.70	18	
1105	8.67	195	13.7	2.024	0.72	7.11	-37.2	4.11	18	
1110	8.67	195	13.7	1.980	0.70	7.10	-36.3	1.53	18	
1115	8.66	195	13.7	1.960	0.68	7.09	-37.3	0.87	18	
1120	8.68	195	13.6	1.940	0.67	7.09	-37.0	1.38	18	Well stable.
1125	Collect sample									

FINAL STABILIZED FIELD PARAMETERS (rounded to appropriate significant figures)

14	1.94	0.7	7.1	-37	1.4	

TEMP: nearest degree (ex. 10.1 = 10)
COND: 3 significant figure max (ex. 1.686 = 1.69)
pH: nearest tenth (ex. 5.53 = 5.5)
DO: nearest tenth (ex. 3.51 = 3.5)
TURB: 3 SF max, nearest tenth (6.19 = 6.2, 101 = 101)
ORP: 2 SF (44.1 = 44, 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- ☒ PERISTALTIC
- ☐ SUBMERSIBLE
- ☐ BLADDER
- ☐ WATTERA
- ☐ OTHER
- ☐ OTHER

DECON FLUIDS USED
- ☒ ALCONOX
- ☒ DEIONIZED WATER
- ☐ POTABLE WATER
- ☐ NITRIC ACID
- ☐ HEXANE
- ☐ METHANOL
- ☐ OTHER

TUBING/PUMP/BLADDER MATERIALS
- ☒ SILICON TUBING
- ☒ HDPE TUBING
- ☐ LDPE TUBING
- ☐ OTHER
- ☐ OTHER
- ☐ S. STEEL PUMP MATERIAL
- ☐ PVC PUMP MATERIAL
- ☐ GEOPROBE SCREEN
- ☐ OTHER
- ☐ OTHER
- ☐ OTHER

EQUIPMENT USED
- ☒ WL METER
- ☐ PID
- ☒ WQ METER
- ☒ TURB. METER
- ☒ PUMP
- ☐ OTHER
- ☐ FILTERS NO. ___ TYPE ___

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	ANALYTE LIST	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	QC COLLECTED
☒	VOCs	8260			HCl	3x40mL	Duplicate

PURGE OBSERVATIONS

	YES	NO
PURGE WATER CONTAINERIZED	☒	☐
NO-PURGE METHOD UTILIZED	☐	☒

NUMBER OF GALLONS GENERATED: ~1.5

NOTES:

DEVIATIONS FROM THE WORK PLAN:

Sampler Signature: Emili Bucci Print Name: Emili Bucci

Checked By: C. Staples 8/8/22 Date: 5/26/22

REV. 3/29/2019

LOW FLOW GROUNDWATER SAMPLING RECORD

MACTEC

511 Congress Street
Suite 200
Portland, Maine 04101

PROJECT NAME: Dinoflum Distributing		LOCATION ID: MW-10K	DATE: 5/25/22
PROJECT NUMBER: 3616216163		START TIME: 0820	END TIME: 0915
SAMPLE ID: 828103-MW10K018	SAMPLE TIME: 0920	SITE NAME/INSTALLATION	PAGE: 1 OF 1

WELL DIAMETER (IN.): ☐ 1 ☒ 2 ☐ 4 ☐ 6 ☐ 8 ☐ OTHER

TUBING ID (INCHES): ☐ 1/8 ☒ 1/4 ☐ 3/8 ☐ 1/2 ☐ 5/8 ☐ OTHER

MEASUREMENT POINT (MP): ☒ TOP OF RISER (TOR) ☐ TOP OF CASING (TOC) ☐ OTHER

WELL INTEGRITY

	YES	NO	N/A
CAP		X	
CASING		X	
LOCKED	X		
COLLAR		X	

INITIAL DTW (BMP)	7.52 FT	FINAL DTW (BMP)	17.04 FT	PROT. CASING STICKUP (AGS)	/ FT	TOC/TOR DIFFERENCE	/ FT
WELL DEPTH (BMP)	22.2 FT	SCREEN INTERVAL	10 FT	PID AMBIENT AIR	NA PPM	REFILL TIMER SETTING	NA SEC
WATER COLUMN	14.68 FT	DRAWDOWN VOLUME (final DTW - initial DTW X well diam. squared X 0.041)	1.56 GAL	PID WELL MOUTH	NA PPM	DISCHARGE TIMER SETTING	NA SEC
CALCULATED GAL/VOL (water column X well diameter² X 0.041)	2.41 GAL	TOTAL VOL. PURGED (mL per minute X total minutes X 0.00026 gal/mL)	2.86 GAL	DRAWDOWN/ TOTAL PURGED	0.545	PRESSURE TO PUMP	NA PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME	DTW (FT)	PURGE RATE (mL/min)	TEMP. (°C) ±3%	SP. CONDUCTANCE (mS/cm) ±3%	DISS. O_2 (mg/L) ±10% or 3 values <0.5 mg/L	pH (units) ±0.1	REDOX (mv) ±10 mv	TURBIDITY (ntu) ±10% and <10 ntu or 3 values <5 ntu	PUMP INTAKE DEPTH (ft)	COMMENTS
0820	BEGIN PURGING									
0825	9.57	200	12.7	1.487	0.98	6.83	-40.5	16.8	18	
0830	10.43	200	12.7	1.486	0.92	6.83	-39.7	7.33	18	
0835	11.06	200	12.6	1.485	0.90	6.84	-38.7	10.57	18	
0840	11.84	200	12.7	1.484	0.88	6.84	-36.8	9.92	18	
0845	12.58	200	12.8	1.481	0.87	6.84	-33.7	8.69	18	
0850	13.17	200	12.8	1.471	0.94	6.85	-26.2	8.18	18	
0855	13.96	200	12.8	1.468	1.07	6.87	-17.1	6.95	18	
0900	14.50	200	12.8	1.467	1.19	6.89	-11.0	5.88	18	
0905	15.28	200	12.9	1.465	1.30	6.90	-9.4	4.10	18	
0910	16.46	200	12.9	1.471	1.43	6.90	-8.9	4.59	18	
0915	17.04	200	12.8	1.468	1.36	6.90	-7.9	4.08	18	Well Stable
	FINAL STABILIZED FIELD PARAMETERS (rounded to appropriate significant figures)		13	1.47	1.4	6.9	-7.9	4.1		

TEMP: nearest degree (ex. 10.1 = 10)
COND.: 3 significant figure max (ex. 1.686 = 1.69)
pH: nearest tenth (ex. 5.51 = 5.5)
DO: nearest tenth (ex. 3.51 = 3.5)
TURB: 3 SF max, nearest tenth (6.19 = 6.2, 101 = 101)
ORP: 2 SF (44.1 = 44, 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- ☒ PERISTALTIC
- ☐ SUBMERSIBLE
- ☐ BLADDER
- ☐ WATTERA
- ☐ OTHER
- ☐ OTHER

DECON FLUIDS USED
- ☒ ALCONOX
- ☒ DEIONIZED WATER
- ☐ POTABLE WATER
- ☐ NITRIC ACID
- ☐ HEXANE
- ☐ METHANOL
- ☐ OTHER

TUBING/PUMP/BLADDER MATERIALS
- ☒ SILICON TUBING
- ☒ HDPE TUBING
- ☐ LDPE TUBING
- ☐ OTHER
- ☐ OTHER
- ☐ S. STEEL PUMP MATERIAL
- ☐ PVC PUMP MATERIAL
- ☐ GEOPROBE SCREEN
- ☐ OTHER
- ☐ OTHER
- ☐ OTHER

EQUIPMENT USED
- ☒ WL METER
- ☐ PID
- ☒ WQ METER
- ☒ TURB. METER
- ☒ PUMP
- ☐ OTHER
- ☐ FILTERS NO TYPE

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	ANALYTE LIST	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	QC COLLECTED
☒	VOCs	8260			HCl	3x40mL	

PURGE OBSERVATIONS

	YES	NO
PURGE WATER CONTAINERIZED	☒	☐
NO-PURGE METHOD UTILIZED	☐	☒

NUMBER OF GALLONS GENERATED: ~3

NOTES: Well is damaged and has no cover

DEVIATIONS FROM THE WORK PLAN:

Sampler Signature: Emili Puccio Print Name: Emili Puccio

Checked By: C Staples 8/8/22 Date: 5/25/22

REV. 3/29/2019

LOW FLOW GROUNDWATER SAMPLING RECORD

MACTEC

511 Congress Street
Suite 200
Portland, Maine 04101

PROJECT NAME: Dinaburg Distributing		LOCATION ID: MW-105	DATE: 5/25/22
PROJECT NUMBER: 3616216163		START TIME: 0935	END TIME: 1030
SAMPLE ID: 828103-MW105012	SAMPLE TIME: 1035	SITE NAME/INSTALLATION:	PAGE: 1 OF 1

WELL DIAMETER (IN.): ☐ 1 ☒ 2 ☐ 4 ☐ 6 ☐ 8 ☐ OTHER

TUBING ID (INCHES): ☐ 1/8 ☒ 1/4 ☐ 3/8 ☐ 1/2 ☐ 5/8 ☐ OTHER

MEASUREMENT POINT (MP): ☒ TOP OF RISER (TOR) ☐ TOP OF CASING (TOC) ☐ OTHER

WELL INTEGRITY

	YES	NO	NA
CAP		X	
CASING	X		
LOCKED			X
COLLAR	X		

INITIAL DTW (BMP)	6.33 FT	FINAL DTW (BMP)	9.52 FT	PROT. CASING STICKUP (AGS)	/ FT	TOC/TOR DIFFERENCE	/ FT
WELL DEPTH (BMP)	16.5 FT	SCREEN INTERVAL	10 FT	PID AMBIENT AIR	NA PPM	REFILL TIMER SETTING	NA SEC
WATER COLUMN	10.17 FT	DRAWDOWN VOLUME (final DTW - initial DTW X well diam. squared X 0.041)	0.52 GAL	PID WELL MOUTH	NA PPM	DISCHARGE TIMER SETTING	NA SEC
CALCULATED GAL/VOL (water column X well diameter² X 0.041)	1.67 GAL	TOTAL VOL. PURGED (mL per minute X total minutes X conversion gal/mL)	2.86 GAL	DRAWDOWN/ TOTAL PURGED	0.183	PRESSURE TO PUMP	NA PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME	DTW (FT)	PURGE RATE (mL/min)	TEMP. (°C) ±3%	SP. CONDUCTANCE (mS/cm) ±3%	DISS. O_2 (mg/L) ±10% or 3 values <0.5 mg/L	pH (units) ±0.1	REDOX (mV) ±10 mv	TURBIDITY (ntu) ±10% and <10 ntu or 3 values <5 ntu	PUMP INTAKE DEPTH (ft)	COMMENTS
0935	BEGIN PURGING									
0940	6.69	200	12.1	1.179	1.86	6.82	137.1	8.97	12	
0945	6.95	200	12.0	1.148	1.59	6.80	139.2	2.02	12	
0950	7.25	200	12.1	1.118	1.42	6.79	140.8	1.48	12	
0955	7.56	200	12.1	1.091	1.26	6.79	141.0	1.27	12	
1000	7.84	200	12.1	0.933	1.66	6.77	145.7	2.72	12	
1005	8.18	200	12.3	0.899	2.03	6.77	152.4	2.36	12	
1010	8.41	200	12.3	0.952	1.90	6.77	153.4	1.54	12	
1015	8.68	200	12.3	0.996	1.71	6.78	152.9	1.23	12	
1020	8.95	200	12.3	1.032	1.51	6.79	151.5	1.29	12	
1025	9.24	200	12.2	1.056	1.47	6.80	149.8	0.55	12	
1030	9.52	200	12.2	1.066	1.41	6.81	149.1	0.68	12	Well Stable
FINAL STABILIZED FIELD PARAMETERS (rounded to appropriate significant figures)			12	1.07	1.4	6.8	149	0.7		

TEMP.: nearest degree (ex. 10.1 = 10)
COND.: 3 significant figure max (ex. 1.686 = 1.69)
pH: nearest tenth (ex. 5.53 = 5.5)
DO: nearest tenth (ex. 3.51 = 3.5)
TURB: 3 SF max; nearest tenth (6.19 = 6.2, 101 = 101)
ORP: 2 SF (44.1 = 44, 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP:
☒ PERISTALTIC
☐ SUBMERSIBLE
☐ BLADDER
☐ WATTERA
☐ OTHER
☐ OTHER

DECON FLUIDS USED:
☒ ALCONOX
☒ DEIONIZED WATER
☐ POTABLE WATER
☐ NITRIC ACID
☐ HEXANE
☐ METHANOL
☐ OTHER

TUBING/PUMP/BLADDER MATERIALS:
☒ SILICON TUBING
☐ HDPE TUBING
☐ LDPE TUBING
☐ OTHER
☐ OTHER

☐ S. STEEL PUMP MATERIAL
☐ PVC PUMP MATERIAL
☐ GEOPROBE SCREEN
☐ OTHER
☐ OTHER
☐ OTHER

EQUIPMENT USED:
☒ WL METER
☐ PID
☒ WQ METER
☒ TURB METER
☒ PUMP
☐ OTHER
☐ FILTERS NO. ___ TYPE ___

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	ANALYTE LIST	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	QC COLLECTED
☒	VOCs	8260			HCl	3x40mL	

PURGE OBSERVATIONS

	YES	NO
PURGE WATER CONTAINERIZED	☒	☐
NO-PURGE METHOD UTILIZED	☐	☒

NUMBER OF GALLONS GENERATED: ~3

NOTES: hole in cap

Sampler Signature: Emili Puccio Print Name: Emili Puccio

Checked By: C Staples 8/8/22 Date: 5/25/22

DEVIATIONS FROM THE WORK PLAN

REV 3/29/2019

LOW FLOW GROUNDWATER SAMPLING RECORD

MACTEC

511 Congress Street
Suite 200
Portland, Maine 04101

PROJECT NAME	Dingbury Distributing
PROJECT NUMBER	361621163
SAMPLE ID	828103-MW11S010
SAMPLE TIME	1335
LOCATION ID	MW-11S
DATE	5/26/22
START TIME	1235
END TIME	1330
SITE NAME/INSTALLATION	
PAGE	1 OF 1

WELL DIAMETER (IN.): ☐ 1 ☒ 2 ☐ 4 ☐ 6 ☐ 8 ☐ OTHER
TUBING ID (INCHES): ☐ 1/8 ☐ 1/4 ☒ 3/8 ☐ 1/2 ☐ 5/8 ☐ OTHER
MEASUREMENT POINT (MP): ☒ TOP OF RISER (TOR) ☐ TOP OF CASING (TOC) ☐ OTHER

WELL INTEGRITY

	YES	NO	N/A
CAP		X	
CASING	X		
LOCKED			X
COLLAR	X		

INITIAL DTW (BMP)	7.39 FT	FINAL DTW (BMP)	11.34 FT	PROT. CASING STICKUP (AGS)	/ FT	TOC/TOR DIFFERENCE	/ FT
WELL DEPTH (BMP)	14.2 FT	SCREEN INTERVAL	10 FT	PID AMBIENT AIR	NA PPM	REFILL TIMER SETTING	NA SEC
WATER COLUMN	6.81 FT	DRAWDOWN VOLUME (final DTW - initial DTW X well diam. squared X 0.041)	0.648 GAL	PID WELL MOUTH	NA PPM	DISCHARGE TIMER SETTING	NA SEC
CALCULATED GAL/VOL (water column X well diameter² X 0.041)	1.17 GAL	TOTAL VOL. PURGED (mL per minute X total minutes X 0.00026 gal/mL)	3.43 GAL	DRAWDOWN/ TOTAL PURGED	0.189	PRESSURE TO PUMP	NA PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME	DTW (FT)	PURGE RATE (mL/min)	TEMP. (°C) ±3%	SP. CONDUCTANCE (mS/cm) ±3%	DISS. O_2 (mg/L) ±10% or 3 values <0.5 mg/L	pH (units) ±0.1	REDOX (mv) ±10 mv	TURBIDITY (ntu) ±10% and <10 ntu or 3 values <5 ntu	PUMP INTAKE DEPTH (ft)	COMMENTS
1235	BEGIN PURGING									
1240	7.70	240	12.6	1.155	1.06	7.07	159.8	10.97	10	
1245	8.12	240	12.3	1.234	0.88	7.01	720	5.74	10	
1250	8.50	240	12.4	1.253	0.86	7.00	54.3	4.93	10	
1255	9.24	240	12.5	1.235	0.87	7.00	51.9	5.72	10	
1300	9.53	240	12.5	1.068	0.91	7.04	51.9	15.8	10	
1305	9.87	240	12.4	0.945	0.77	7.06	67.5	3.62	10	
1310	10.18	240	12.4	0.941	1.03	7.05	76.2	2.77	10	
1315	10.55	240	12.3	0.963	1.10	7.05	82.1	1.29	10	
1320	10.91	240	12.3	1.006	1.20	7.04	85.1	1.11	10	
1325	11.35	240	12.4	1.014	1.14	7.03	92.9	1.42	10	
1330	11.34	240	12.4	1.021	1.16	7.01	94.6	1.83	10	Well stable
FINAL STABILIZED FIELD PARAMETERS (rounded to appropriate significant figures)			12.4	1.02	1.2	7.0	95	1.8		

TEMP.: nearest degree (ex. 10.1 = 10)
COND.: 3 significant figure max (ex. 1.686 = 1.69)
pH: nearest tenth (ex. 5.53 = 5.5)
DO: nearest tenth (ex. 3.51 = 3.5)
TURB: 3 SF max., nearest tenth (6.19 = 6.2, 101 = 101)
ORP: 2 SF (44.1 = 44, 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- ☒ PERISTALTIC
- ☐ SUBMERSIBLE
- ☐ BLADDER
- ☐ WATTERA
- ☐ OTHER
- ☐ OTHER

DECON FLUIDS USED
- ☒ ALCONOX
- ☒ DEIONIZED WATER
- ☐ POTABLE WATER
- ☐ NITRIC ACID
- ☐ HEXANE
- ☐ METHANOL
- ☐ OTHER

TUBING/PUMP/BLADDER MATERIALS
- ☒ SILICON TUBING
- ☒ HDPE TUBING
- ☐ LDPE TUBING
- ☐ OTHER
- ☐ OTHER

- ☐ S. STEEL PUMP MATERIAL
- ☐ PVC PUMP MATERIAL
- ☐ GEOPROBE SCREEN
- ☐ OTHER
- ☐ OTHER
- ☐ OTHER

EQUIPMENT USED
- ☒ WL METER
- ☐ PID
- ☒ WQ METER
- ☒ TURB. METER
- ☒ PUMP
- ☐ OTHER
- ☐ FILTERS NO. ___ TYPE ___

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	ANALYTE LIST	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	QC COLLECTED
☒	VOCs	8260			HCl	3x40mL	
☐							
☐							
☐							
☐							
☐							
☐							

PURGE OBSERVATIONS

	YES	NO
PURGE WATER CONTAINERIZED	☐	☒
NO-PURGE METHOD UTILIZED	☒	☐

NUMBER OF GALLONS GENERATED: ___

NOTES

DEVIATIONS FROM THE WORK PLAN

Sampler Signature: Emili Puccio Print Name: Emili Puccio

Checked By: C. Staples 8/8/22 Date: 5/26/22

REV. 3/29/2019

LOW FLOW GROUNDWATER SAMPLING RECORD

MACTEC

511 Congress Street
Suite 200
Portland, Maine 04101

PROJECT NAME		LOCATION ID	DATE
Dinaburg distribution		MW12C	05/26/22
PROJECT NUMBER		START TIME	END TIME
3616216163		1145	1255
SAMPLE ID	SAMPLE TIME	SITE NAME/INSTALLATION	PAGE 1 OF 1
826103-MW12K018	1250		

WELL DIAMETER (IN.) ☐ 1 ☒ 2 ☐ 4 ☐ 6 ☐ 8 ☐ OTHER

TUBING ID (INCHES) ☐ 1/8 ☒ 1/4 ☐ 3/8 ☐ 1/2 ☐ 5/8 ☐ OTHER

MEASUREMENT POINT (MP) ☒ TOP OF RISER (TOR) ☐ TOP OF CASING (TOC) ☐ OTHER

WELL INTEGRITY	YES	NO	N/A
CAP	✓		
CASING	✓		
LOCKED	✓		✓
COLLAR	✓		

INITIAL DTW (BMP)	8.07 FT	FINAL DTW (BMP)	8.8 FT	PROT. CASING STICKUP (AGS)	Flush FT	TOC/TOR DIFFERENCE	FT
WELL DEPTH (BMP)	19.9 FT	SCREEN INTERVAL	5 FT	PID AMBIENT AIR	NA PPM	REFILL TIMER SETTING	NA SEC
WATER COLUMN	11.83 FT	DRAWDOWN VOLUME (final DTW - initial DTW X well diam. squared X 0.041) 0.16	~~7.48~~ GAL	PID WELL MOUTH	NA PPM	DISCHARGE TIMER SETTING	NA SEC
CALCULATED GAL/VOL (water column X well diameter² X 0.041)	1.94 GAL	TOTAL VOL. PURGED (mL per minute X total minutes X 0.00026 gal/mL)	0.819 GAL	DRAW DOWN/ TOTAL PURGED	0.2	PRESSURE TO PUMP	NA PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME	DTW (FT)	PURGE RATE (mL/min)	TEMP. (°C) ±3%	SP. CONDUCTANCE (mS/cm) ±3%	DISS. O_2 (mg/L) ±10% or 3 values <0.5 mg/L	pH (units) ±0.1	REDOX (mv) ±10 mv	TURBIDITY (ntu) ±10% and <10 ntu or 3 values <5 ntu	PUMP INTAKE DEPTH (ft)	COMMENTS
1203	BEGIN PURGING									
1205	9.7	60	12.1	0.930	3.59	6.58	68.0	168	18	
1210	9.72	60	13.7	.947	4.22	6.62	64.3	12.3	18	
1215	9.32	60	15.1	0.949	4.88	6.67	62.3	10.39	18	
1220	9.1	60	15.3	0.951	4.95	6.68	48.3	6.21	18	
1225	8.9	60	15.4	.956	4.97	6.66	32.3	8.25	18	
1230	9.0	130	14.6	0.955	4.75	6.65	18.6	5.32	18	
1235	9.16	130	14.2	0.954	4.49	6.63	15.7	5.48	18	
1240	9.11	130	14.7	0.955	4.74	6.64	12.5	5.21	18	
1245	9.06	130	15.0	0.957	4.87	6.65	7.5	6.00	18	
1250	Sample									

FINAL STABILIZED FIELD PARAMETERS (rounded to appropriate significant figures)

TEMP nearest degree (ex. 10.1 = 10)
COND 1 significant figure max (ex. 1686 = 1.69)
pH nearest tenth (ex. 5.53 = 5.5)
DO nearest tenth (ex. 3.51 = 3.5)
TURB 3 SF max, nearest tenth (6.19 = 6.2 101 = 101)
ORP 2 SF (44.1 = 44 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	DECON FLUIDS USED	TUBING/PUMP/BLADDER MATERIALS		EQUIPMENT USED
☒ PERISTALTIC	☒ ALCONOX	☒ SILICON TUBING	☐ S. STEEL PUMP MATERIAL	☒ WL METER
☐ SUBMERSIBLE	☒ DEIONIZED WATER	☒ HDPE TUBING	☐ PVC PUMP MATERIAL	☐ PID
☐ BLADDER	☐ POTABLE WATER	☐ LDPE TUBING	☐ GEOPROBE SCREEN	☒ WQ METER
☐ WATTERA	☐ NITRIC ACID	☐ OTHER	☐ OTHER	☒ TURB METER
☐ OTHER	☐ HEXANE	☐ OTHER	☐ OTHER	☒ PUMP
☐ OTHER	☐ METHANOL		☐ OTHER	☐ OTHER
	☐ OTHER			☐ FILTERS NO ___ TYPE

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	ANALYTE LIST	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	QC COLLECTED
X	VOCs	8260					

PURGE OBSERVATIONS

	YES	NO
PURGE WATER CONTAINERIZED	☐	☒
NO-PURGE METHOD UTILIZED	☑	☐

NUMBER OF GALLONS GENERATED: 1

NOTES

DEVIATIONS FROM THE WORK PLAN

Sampler Signature: [signature] Print Name: MERIL BENNY

Checked By: C. Staples 8/8/22 Date

REV. 3/29/2019

LOW FLOW GROUNDWATER SAMPLING RECORD

MACTEC

511 Congress Street
Suite 200
Portland, Maine 04101

PROJECT NAME: Dinaburg Distributing	LOCATION ID: MW12S
PROJECT NUMBER: 3616216163	START TIME: 1032
SAMPLE ID: S 28103-MW12S010	SAMPLE TIME: 1135
SITE NAME/INSTALLATION:	DATE: 05/26/22
	END TIME: 1140
	PAGE: 1 OF 1

WELL DIAMETER (IN.): ☐ 1 ☒ 2 ☐ 4 ☐ 6 ☐ 8 ☐ OTHER

TUBING ID (INCHES): ☐ 1/8 ☒ 1/4 ☐ 3/8 ☐ 1/2 ☐ 5/8 ☐ OTHER

MEASUREMENT POINT (MP): ☐ TOP OF RISER (TOR) ☐ TOP OF CASING (TOC) ☐ OTHER

WELL INTEGRITY

	YES	NO	N/A
CAP	✓		
CASING	✓		
LOCKED	✓		
COLLAR		✓	

INITIAL DTW (BMP)	6.74 FT	FINAL DTW (BMP)	10.69 FT	PROT. CASING STICKUP (AGS)	Flush FT	TOC/TOR DIFFERENCE	FT
WELL DEPTH (BMP)	14.5 FT	SCREEN INTERVAL	10 FT	PID AMBIENT AIR	NA PPM	REFILL TIMER SETTING	NA SEC
WATER COLUMN	7.76 FT	DRAWDOWN VOLUME (final DTW - initial DTW X well diam. squared X 0.041) 0.63	9.58 GAL	PID WELL MOUTH	NA PPM	DISCHARGE TIMER SETTING	NA SEC
CALCULATED GAL/VOL (water column X well diameter X 0.041)	1.27 GAL	TOTAL VOL. PURGED (mL per minute X total minutes X 0.00026 gal/mL)	2.6 GAL	DRAWDOWN/ TOTAL PURGED	0.24	PRESSURE TO PUMP	NA PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME	DTW (FT)	PURGE RATE (mL/min)	TEMP. (°C) ±3%	SP. CONDUCTANCE (mS/cm) ±3%	DISS. O_2 (mg/L) ±10% or 3 values <0.5 mg/L	pH (units) ±0.1	REDOX (mv) ±10 mv	TURBIDITY (ntu) ±10% and <10 ntu or 3 values <5 ntu	PUMP INTAKE DEPTH (ft)	COMMENTS
1042	BEGIN PURGING									
1045	8.82	200	11.9	0.817	1.29	6.87	39.3	5.35	10	
1050	8.95	200	12.6	0.820	0.99	6.81	31.8	3.39	10	
1055	9.06	200	12.5	0.819	1.03	6.81	30.2	2.10	10	
1100	9.33	200	12.6	0.819	1.29	6.85	26.5	2.11	10	
1105	9.52	200	12.7	0.819	1.16	6.85	23.8	1.94	10	
1110	9.74	200	12.6	0.816	1.08	6.86	21.4	2.02	10	
1115	9.93	200	12.5	0.815	1.02	6.86	19.5	1.40	10	
1120	10.15	200	12.4	0.810	0.94	6.85	17.7	1.18	10	
1125	10.31	200	12.5	0.811	0.84	6.83	15.7	1.31	10	
1130	10.5	200	12.5	0.810	0.81	6.83	14.2	1.17	10	
1135	Sample									
	FINAL STABILIZED FIELD PARAMETERS (rounded to appropriate significant figures)		13	0.81	0.8	6.8	14	1.2		

TEMP: nearest degree (ex. 10.1 = 10)
COND: 3 significant figure max (ex. 1.686 = 1.69)
pH: nearest tenth (ex. 5.53 = 5.5)
DO: nearest tenth (ex. 3.51 = 3.5)
TURB: 3 SF max, nearest tenth (6.19 = 6.2, 101 = 101)
ORP: 2 SF (44.1 = 44, 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- ☒ PERISTALTIC
- ☐ SUBMERSIBLE
- ☐ BLADDER
- ☐ WATTERA
- ☐ OTHER
- ☐ OTHER

DECON FLUIDS USED
- ☒ ALCONOX
- ☒ DEIONIZED WATER
- ☐ POTABLE WATER
- ☐ NITRIC ACID
- ☐ HEXANE
- ☐ METHANOL
- ☐ OTHER

TUBING/PUMP BLADDER MATERIALS
- ☒ SILICON TUBING
- ☒ HDPE TUBING
- ☐ LDPE TUBING
- ☐ OTHER
- ☐ OTHER
- ☐ S. STEEL PUMP MATERIAL
- ☐ PVC PUMP MATERIAL
- ☐ GEOPROBE SCREEN
- ☐ OTHER
- ☐ OTHER
- ☐ OTHER

EQUIPMENT USED
- ☒ WL METER
- ☐ PID
- ☒ WQ METER
- ☒ TURB METER
- ☒ PUMP
- ☐ OTHER
- ☐ FILTERS NO ___ TYPE

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	ANALYTE LIST	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	QC COLLECTED
X	VOCs	8260					

PURGE OBSERVATIONS

	YES	NO
PURGE WATER CONTAINERIZED	☐	☒
NO-PURGE METHOD UTILIZED	☒	☐

NUMBER OF GALLONS GENERATED: 2.6

NOTES:

Sampler Signature: [signature] Print Name: MERIC BENNT

Checked By: C. Staples 8/8/22 Date:

DEVIATIONS FROM THE WORK PLAN:

LOW FLOW GROUNDWATER SAMPLING RECORD

MACTEC

511 Congress Street
Suite 200
Portland, Maine 04101

PROJECT NAME: Pinebury Distributing		LOCATION ID: MW-13K	DATE: 5/24/22
PROJECT NUMBER: 3616216T63		START TIME: 1535	END TIME: 1625
SAMPLE ID: 522103-MW13K0518	SAMPLE TIME: 1620	SITE NAME/INSTALLATION:	PAGE: 1 OF 1

WELL DIAMETER (IN.): ☐ 1 ☒ 2 ☐ 4 ☐ 6 ☐ 8 ☐ OTHER

TUBING ID (INCHES): ☐ 1/8 ☒ 1/4 ☐ 3/8 ☐ 1/2 ☐ 5/8 ☐ OTHER

MEASUREMENT POINT (MP): ☒ TOP OF RISER (TOR) ☐ TOP OF CASING (TOC) ☐ OTHER

WELL INTEGRITY

	YES	NO	N/A
CAP	✓		
CASING	✓		
LOCKED			✓
COLLAR	✓		

INITIAL DTW (BMP)	8.58 FT	FINAL DTW (BMP)	8.86 FT	PROT. CASING STICKUP (AGS)	/ FT	TOC/TOR DIFFERENCE	/ FT
WELL DEPTH (BMP)	21.8 FT	SCREEN INTERVAL	5 FT	PID AMBIENT AIR	NA PPM	REFILL TIMER SETTING	NA SEC
WATER COLUMN	13.22 FT	DRAWDOWN VOLUME (final DTW - initial DTW X well diam. squared X 0.041)	0.046 GAL	PID WELL MOUTH	NA PPM	DISCHARGE TIMER SETTING	NA SEC
CALCULATED GAL/VOL (water column X well [illegible]² X 0.041)	2.17 GAL	TOTAL VOL. PURGED (mL per minute X total minutes X 0.00026 gal/mL)	2.28 GAL	DRAWDOWN/ TOTAL PURGED	0.0201	PRESSURE TO PUMP	NA PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME	DTW (FT)	PURGE RATE (mL/min)	TEMP. (°C) ±3%	SP. CONDUCTANCE (mS/cm) ±3%	DISS. O_2 (mg/L) ±10% or 3 values <0.5 mg/L	pH (units) ±0.1	REDOX (mv) ±10 mv	TURBIDITY (nts) ±10% and <10 nts or 3 values <5 nts	PUMP INTAKE DEPTH (ft)	COMMENTS
1535	BEGIN PURGING									
1540	8.89	175	13.0	1.433	0.72	7.21	-89.0	24.0	18	
1545	8.85	175	13.2	1.428	0.64	7.19	-92.4	26.4	18	
1550	8.85	175	13.1	1.449	0.61	7.19	-91.8	25.0	18	
1555	8.84	175	13.4	1.446	0.59	7.19	-92.3	10.1	18	
1600	8.83	175	13.5	1.435	0.64	7.19	-92.5	10.1	18	
1605	8.83	175	13.9	1.435	0.53	7.19	-93.9	7.02	18	
1610	8.85	175	13.2	1.436	0.56	7.19	-94.2	5.49	18	
1615	8.85	175	13.0	1.443	0.56	7.19	-94.6	3.82	18	
1620	8.87	175	12.9	1.444	0.55	7.18	-95.3	3.89	18	
1625	8.86	175	13.6	1.441	0.53	7.18	-96.2	2.90	18	Well stable
1630	Collect sample									

FINAL STABILIZED FIELD PARAMETERS (rounded to appropriate significant figures)

	13	1.44	0.6	7.2	-96	2.9

TEMP.: nearest degree (ex. 10.1 = 10)
COND.: 3 significant figures max (ex. 1.086 = 1.09)
pH: nearest tenth (ex. 5.53 = 5.5)
DO: nearest tenth (ex. 3.31 = 3.3)
TURB: 3 SF max, nearest tenth (6.19 = 6.2, 101 = 101)
ORP: 2 SF (44.1 = 44, 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP: ☒ PERISTALTIC ☐ SUBMERSIBLE ☐ BLADDER ☐ WATTERA ☐ OTHER ☐ OTHER

DECON FLUIDS USED: ☒ ALCONOX ☒ DEIONIZED WATER ☐ POTABLE WATER ☐ NITRIC ACID ☐ HEXANE ☐ METHANOL ☐ OTHER

TUBING/PUMP/BLADDER MATERIALS: ☒ SILICON TUBING ☒ HDPE TUBING ☐ LDPE TUBING ☐ OTHER ☐ OTHER

☐ S. STEEL PUMP MATERIAL ☐ PVC PUMP MATERIAL ☐ GEOPROBE SCREEN ☐ OTHER ☐ OTHER ☐ OTHER

EQUIPMENT USED: ☒ W.L. METER ☐ PID ☐ WQ METER ☒ TURB. METER ☒ PUMP ☐ OTHER ☐ FILTERS NO ___ TYPE ___

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	ANALYTE LIST	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	QC COLLECTED
☒	VOCs	8260			HCl	3x40mL	
☒	Metals		Fe, Mn		HNO3	125 mL	
☒	RSK MEE				HCl	3x40 mL	
☒	RSK CO2				None	3x40 mL	
☒	TOC				H2SO4	3x40 mL	
☒	Alkalinity				None	125 mL	
☒	Cl, SO4, NO3				None	125 mL	

PURGE OBSERVATIONS

	YES	NO
PURGE WATER CONTAINERIZED	☒	☐
NO-PURGE METHOD UTILIZED	☐	☒

NUMBER OF GALLONS GENERATED: ~2.5

NOTES

DEVIATIONS FROM THE WORK PLAN

Sampler Signature: Emili Puccio Print Name: Emili Puccio

Checked By: C Staples 8/8/22 Date: 5/24/22

REV. 3/29/2019

LOW FLOW GROUNDWATER SAMPLING RECORD

MACTEC

511 Congress Street
Suite 200
Portland, Maine 04101

PROJECT NAME: Dinaburg Distributing	LOCATION ID: MW-14KA
PROJECT NUMBER: 3616216163	DATE: 05/25/22
SAMPLE ID: 828103-MW14KA022	START TIME: 915
SAMPLE TIME: 1045	END TIME: 1110
SITE NAME/INSTALLATION:	PAGE: 1 OF 2

WELL DIAMETER (IN.): ☐ 1 ☒ 2 ☐ 4 ☐ 6 ☐ 8 ☐ OTHER

TUBING ID (INCHES): ☐ 1/8 ☐ 1/4 ☒ 3/8 ☐ 1/2 ☐ 5/8 ☐ OTHER

MEASUREMENT POINT (MP): ☒ TOP OF RISER (TOR) ☐ TOP OF CASING (TOC) ☐ OTHER

WELL INTEGRITY

	YES	NO	N/A
CAP	✓		
CASING	✓		
LOCKED	✓		
COLLAR	✓		

INITIAL DTW (BMP)	8.58 FT	FINAL DTW (BMP)	8.89 ~~8.49~~ FT	PROT. CASING STICKUP (AGS)	Flush FT	TOC/TOR DIFFERENCE	FT
WELL DEPTH (BMP)	25.4 FT	SCREEN INTERVAL	5 FT	PID AMBIENT AIR	NA PPM	REFILL TIMER SETTING	NA SEC
WATER COLUMN	16.82 FT	DRAWDOWN VOLUME (final DTW - initial DTW X well diam squared X 0.041)	0.05 ~~7.03~~ GAL	PID WELL MOUTH	NA PPM	DISCHARGE TIMER SETTING	NA SEC
CALCULATED GAL/VOL (water column X well diameter² X 0.041)	2.76 GAL	TOTAL VOL. PURGED (mL per minute X total minutes X 0.00026 gal/mL)	3.16 GAL	DRAWDOWN/ TOTAL PURGED	0.02	PRESSURE TO PUMP	NA PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME	DTW (FT)	PURGE RATE (mL/min)	TEMP. (°C) ±3%	SP. CONDUCTANCE (mS/cm) ±3%	DISS. O_2 (mg/L) ±10% or 3 values <0.5 mg/L	pH (units) ±0.1	REDOX (mv) ±10 mv	TURBIDITY (ntu) ±10% and <10 ntu or 3 values <5 ntu	PUMP INTAKE DEPTH (ft)	COMMENTS
937	BEGIN PURGING									
940	9.6	140	11.3	0.953	1.28	6.86	242.4	16.5		
945	8.88	180	11.4	1.014	1.10	6.81	213.0	11.7		
950	8.55	220	11.8	1.017	1.05	6.82	160.0	10.78		
955	8.91	210	11.3	1.022	0.99	6.82	136.0	9.21		
1000	8.83	150	11.5	1.064	0.88	6.80	99.6	6.23		
1005	8.75	150	11.5	1.076	0.86	6.79	75.7	8.79		
1010	8.75	150	11.5	1.106	0.82	6.78	54.7	4.34		
1015	8.69	160	11.9	1.112	0.81	6.78	33.2	3.80		
1020	8.84	200	11.4	1.122	0.84	6.79	16.5	3.74		
1025	8.85	170	11.5	1.146	0.76	6.77	2.1	1.95		
1030	8.85	240	11.5	1.163	0.72	6.77	-10.9	2.20		
FINAL STABILIZED FIELD PARAMETERS (rounded to appropriate significant figures)										

TEMP nearest degree (ex. 10.1 = 10)
COND 3 significant figure max (ex. 1.686 = 1.69)
pH nearest tenth (ex. 5.51 = 5.5)
DO nearest tenth (ex. 3.51 = 3.5)
TURB 3 SF max, nearest tenth (6.19 = 6.2, 101 = 101)
ORP 2 SF (44.1 = 44, 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- ☒ PERISTALTIC
- ☐ SUBMERSIBLE
- ☐ BLADDER
- ☐ WATTERA
- ☐ OTHER
- ☐ OTHER

DECON FLUIDS USED
- ☒ ALCONOX
- ☒ DEIONIZED WATER
- ☐ POTABLE WATER
- ☐ NITRIC ACID
- ☐ HEXANE
- ☐ METHANOL
- ☐ OTHER

TUBING/PUMP/BLADDER MATERIALS
- ☒ SILICON TUBING
- ☒ HDPE TUBING
- ☐ LDPE TUBING
- ☐ OTHER
- ☐ OTHER
- ☐ S STEEL PUMP MATERIAL
- ☐ PVC PUMP MATERIAL
- ☐ GEOPROBE SCREEN
- ☐ OTHER
- ☐ OTHER
- ☐ OTHER

EQUIPMENT USED
- ☒ WL METER
- ☐ PID
- ☒ WQ METER
- ☒ TURB METER
- ☒ PUMP
- ☐ OTHER
- ☐ FILTERS NO ___ TYPE

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	ANALYTE LIST	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	QC COLLECTED

PURGE OBSERVATIONS

	YES	NO
PURGE WATER CONTAINERIZED	☒	☐
NO-PURGE METHOD UTILIZED	☐	☒

NUMBER OF GALLONS GENERATED: ~3.2

NOTES: Duplicate samples taken ID: 828103-MW14KA022D

Sampler Signature: Meril Benny Print Name: MERIL BENNY

Checked By: C Staples 8/8/22 Date: 05/25/22

DEVIATIONS FROM THE WORK PLAN

REV 3.29.2019

LOW FLOW GROUNDWATER SAMPLING RECORD

MACTEC

511 Congress Street
Suite 200
Portland, Maine 04101

PROJECT NAME: Dinaburg distribution	LOCATION ID: MW-14KA
PROJECT NUMBER: 3616216163	START TIME: 915
SAMPLE ID: 828103-MW14KA022	SAMPLE TIME: 1045
SITE NAME/INSTALLATION:	END TIME: 1110
DATE: 05/25/22	PAGE: 2 OF 2

WELL DIAMETER (IN.): ☐ 1 ☒ 2 ☐ 4 ☐ 6 ☐ 8 ☐ OTHER

TUBING ID (INCHES): ☐ 1/8 ☐ 1/4 ☒ 3/8 ☐ 1/2 ☐ 5/8 ☐ OTHER

MEASUREMENT POINT (MP): ☒ TOP OF RISER (TOR) ☐ TOP OF CASING (TOC) ☐ OTHER

WELL INTEGRITY

	YES	NO	N/A
CAP			
CASING			
LOCKED			
COLLAR			

INITIAL DTW (BMP)	8.58 FT	FINAL DTW (BMP)	8.44 FT	PROT. CASING STICKUP (AGS)	FT	TOC/TOR DIFFERENCE	FT
WELL DEPTH (BMP)	FT	SCREEN INTERVAL	FT	PID AMBIENT AIR	NA PPM	REFILL TIMER SETTING	NA SEC
WATER COLUMN	FT	DRAWDOWN VOLUME (final DTW - initial DTW X well diam. squared X 0.041)	GAL	PID WELL MOUTH	NA PPM	DISCHARGE TIMER SETTING	NA SEC
CALCULATED GALAVOL (water column X well diameter² X 0.041)	GAL	TOTAL VOL. PURGED (mL per minute X total minutes X 0.00026 gal/mL)	GAL	DRAWDOWN/ TOTAL PURGED		PRESSURE TO PUMP	NA PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME	DTW (FT)	PURGE RATE (mL/min)	TEMP. (°C) ±3%	SP. CONDUCTANCE (mS/cm) ±3%	DISS. O_2 (mg/L) ±10% or 3 values <0.5 mg/L	pH (units) ±0.1	REDOX (mv) ±10 mv	TURBIDITY (ntu) ±10% and <10 ntu or 3 values <5 ntu	PUMP INTAKE DEPTH (ft)	COMMENTS
	BEGIN PURGING									
1035	8.9	230	11.5	1.170	0.72	6.77	-49.7	2.04		
1040	8.89	230	11.6	1.179	0.70	6.76	-29.1	1.70		
1045	Sample									

FINAL STABILIZED FIELD PARAMETERS (rounded to appropriate significant figures)

	12	1.18	0.7	6.8	-29	1.7

TEMP nearest degree (ex. 10.1 = 10)
COND 3 significant figure max (ex. 1.686 = 1.69)
pH nearest tenth (ex. 5.51 = 5.5)
DO nearest tenth (ex. 3.51 = 3.5)
TURB 3 SF max, nearest tenth (6.19 = 6.2, 101 = 101)
ORP 2 SF (44.1 = 44, 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- ☒ PERISTALTIC
- ☐ SUBMERSIBLE
- ☐ BLADDER
- ☐ WATTERA
- ☐ OTHER
- ☐ OTHER

DECON FLUIDS USED
- ☒ ALCONOX
- ☒ DEIONIZED WATER
- ☐ POTABLE WATER
- ☐ NITRIC ACID
- ☐ HEXANE
- ☐ METHANOL
- ☐ OTHER

TUBING/PUMP/BLADDER MATERIALS
- ☒ SILICON TUBING
- ☒ HDPE TUBING
- ☐ LDPE TUBING
- ☐ OTHER
- ☐ OTHER
- ☐ S. STEEL PUMP MATERIAL
- ☐ PVC PUMP MATERIAL
- ☐ GEOPROBE SCREEN
- ☐ OTHER
- ☐ OTHER
- ☐ OTHER

EQUIPMENT USED
- ☒ WL METER
- ☐ PID
- ☒ WQ METER
- ☒ TURB. METER
- ☒ PUMP
- ☐ OTHER
- ☐ FILTERS NO ___ TYPE

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	ANALYTE LIST	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	QC COLLECTED
X	VOCs	8260					

PURGE OBSERVATIONS

	YES	NO
PURGE WATER CONTAINERIZED	☒	☐
NO-PURGE METHOD UTILIZED	☐	☒

NUMBER OF GALLONS GENERATED: ~3.2

NOTES: Duplicate samples taken ID#: 828103MW14KA0221

Sampler Signature: Meril Mauboy Print Name: MERIL BENNY

Checked By: C Staples 8/8/22 Date: 05/25/22

DEVIATIONS FROM THE WORK PLAN

LOW FLOW GROUNDWATER SAMPLING RECORD

MACTEC

511 Congress Street
Suite 200
Portland, Maine 04101

PROJECT NAME: Binghamton Distributing		LOCATION ID: MW-15K	DATE: 5/24/22
PROJECT NUMBER: 3616216163		START TIME: 1240	END TIME: 1320
SAMPLE ID: 828103-MW15K022	SAMPLE TIME: 1325	SITE NAME/INSTALLATION:	PAGE: 1 OF 1

WELL DIAMETER (IN.): ☐ 1 ☒ 2 ☐ 4 ☐ 6 ☐ 8 ☐ OTHER

TUBING ID (INCHES): ☐ 1/8 ☐ 1/4 ☒ 3/8 ☐ 1/2 ☐ 5/8 ☐ OTHER

MEASUREMENT POINT (MP): ☒ TOP OF RISER (TOR) ☐ TOP OF CASING (TOC) ☐ OTHER

WELL INTEGRITY	YES	NO	N/A
CAP	✓		
CASING	✓		✓
LOCKED	✓		
COLLAR	✓		

INITIAL DTW (BMP)	9.24 FT	FINAL DTW (BMP)	9.54 FT	PROT. CASING STICKUP (ABS)	/ FT	TOC/TOR DIFFERENCE	— FT
WELL DEPTH (BMP)	25.3 FT	SCREEN INTERVAL	5 FT	PID AMBIENT AIR	NA PPM	REFILL TIMER SETTING	NA SEC
WATER COLUMN	16.06 FT	DRAWDOWN VOLUME (final DTW - initial DTW X well diam. squared X 0.041)	0.0192 GAL	PID WELL MOUTH	NA PPM	DISCHARGE TIMER SETTING	NA SEC
CALCULATED GAL/VOL (water column X well diameter² X 0.041)	2.63 GAL	TOTAL VOL. PURGED (tot. per minute X total minutes X 0.16 for gallons)	2.6 GAL	DRAWDOWN/ TOTAL PURGED	0.0189	PRESSURE TO PUMP	NA PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME	DTW (FT)	PURGE RATE (mL/min)	TEMP. (°C) ±3%	SP. CONDUCTANCE (mS/cm) ±3%	DISS. O_2 (mg/L) ±10% or 3 values <0.5 mg/L	pH (units) ±0.1	REDOX (mv) ±10 mv	TURBIDITY (ntu) ±10% and <10 ntu or 3 values <5 ntu	PUMP INTAKE DEPTH (ft)	COMMENTS
1240	BEGIN PURGING									
1245	9.74	250	13.6	1.015	0.77	7.74	136.0	1.04	25	
1250	9.72	250	13.6	1.084	0.63	7.46	-36.8	0.30	25	
1255	9.74	250	13.6	1.309	0.61	7.22	-42.8	0.14	25	
1300	9.69	250	14.1	1.314	0.62	7.21	-47.0	1.44	25	
1305	9.40	250	14.5	1.364	0.69	7.21	-52.7	1.07	25	
1310	9.53	250	13.9	1.361	0.62	7.20	-56.3	0.69	25	
1315	9.53	250	14.0	1.363	0.60	7.20	-57.9	0.83	25	
1320	9.54	250	13.9	1.362	0.59	7.20	-58.6	0.68	25	Well stable
1325	Collect sample									

FINAL STABILIZED FIELD PARAMETERS (rounded to appropriate significant figures)

	14	1.36	0.6	7.2	-59	0.7

TEMP.: nearest degree (ex. 10.1 = 10)
COND.: 3 significant figure max (ex. 1.686 = 1.69)
pH: nearest tenth (ex. 5.53 = 5.5)
DO: nearest tenth (ex. 3.51 = 3.5)
TURB: 3 SF max, nearest tenth (6.19 = 6.2, 101 = 101)
ORP: 2 SF (44.1 = 44, 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- ☒ PERISTALTIC
- ☐ SUBMERSIBLE
- ☐ BLADDER
- ☐ WATTERA
- ☐ OTHER
- ☐ OTHER

DECON FLUIDS USED
- ☒ ALCONOX
- ☒ DEIONIZED WATER
- ☐ POTABLE WATER
- ☐ NITRIC ACID
- ☐ HEXANE
- ☐ METHANOL
- ☐ OTHER

TUBING/PUMP/BLADDER MATERIALS
- ☒ SILICON TUBING
- ☐ HDPE TUBING
- ☐ LDPE TUBING
- ☐ OTHER
- ☐ OTHER
- ☐ S. STEEL PUMP MATERIAL
- ☐ PVC PUMP MATERIAL
- ☐ GEOPROBE SCREEN
- ☐ OTHER
- ☐ OTHER
- ☐ OTHER

EQUIPMENT USED
- ☒ WL METER
- ☐ PID
- ☒ WQ METER
- ☒ TURB METER
- ☒ PUMP
- ☐ OTHER
- ☐ FILTERS NO ___ TYPE ___

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	ANALYTE LIST	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	QC COLLECTED
☒	VOCs	8260			HCl	3 x 40 mL	
☒	Metals		Fe, Mn		HNO3	125 mL	
☒	RSK MEE				HCl	3 x 40 mL	
☒	RSK CO2				None	3 x 40 mL	
☒	TOC				H2SO4	3 x 40 mL	
☒	Alkalinity				None	125 mL	
☒	Cl, SO4, NO3				None	125 mL	

PURGE OBSERVATIONS

	YES	NO
PURGE WATER CONTAINERIZED	☒	☐
NO-PURGE METHOD UTILIZED	☐	☒

NUMBER OF GALLONS GENERATED: ~2.5

NOTES:

DEVIATIONS FROM THE WORK PLAN:

Sampler Signature: Emili Puccio Print Name: Emili Puccio

Checked By: C Staples 8/8/22 Date: 5/24/22

REV 3/29/2019

LOW FLOW GROUNDWATER SAMPLING RECORD

MACTEC

511 Congress Street
Suite 200
Portland, Maine 04101

PROJECT NAME: Dinaburg Distributing		LOCATION ID: MW-155	DATE: 5/24/22
PROJECT NUMBER: 3616216163		START TIME: 1440	END TIME: 1510
SAMPLE ID: 528163-MW155010	SAMPLE TIME: 1515	SITE NAME/INSTALLATION:	PAGE: 1 OF 1

WELL DIAMETER (IN.): ☐ 1 ☒ 2 ☐ 4 ☐ 6 ☐ 8 ☐ OTHER

TUBING ID (INCHES): ☐ 1/8 ☐ 1/4 ☒ 3/8 ☐ 1/2 ☐ 5/8 ☐ OTHER

MEASUREMENT POINT (MP): ☒ TOP OF RISER (TOR) ☐ TOP OF CASING (TOC) ☐ OTHER

WELL INTEGRITY

	YES	NO	N/A
CAP	✓		
CASING	✓		
LOCKED	✓		✓
COLLAR	✓		

INITIAL DTW (BMP)	5.71 FT	FINAL DTW (BMP)	7.95 FT	PROT. CASING STICKUP (ACS)	/ FT	TOC/TOR DIFFERENCE	/ FT
WELL DEPTH (BMP)	15.2 FT	SCREEN INTERVAL	10 FT	PID AMBIENT AIR	NA PPM	REFILL TIMER SETTING	NA SEC
WATER COLUMN	9.49 FT	DRAWDOWN VOLUME (final DTW - initial DTW X well diam. squared X 0.041)	0.367 GAL	PID WELL MOUTH	NA PPM	DISCHARGE TIMER SETTING	NA SEC
CALCULATED GAL/VOL (water column X well diameter² X 0.041)	1.56 GAL	TOTAL VOL. PURGED (mL per minute X total minutes X 0.000226 gal/mL)	1.17 GAL	DRAWDOWN/ TOTAL PURGED	0.314	PRESSURE TO PUMP	NA PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME	DTW (FT)	PURGE RATE (mL/min)	TEMP. (°C) ±3%	SP. CONDUCTANCE (mS/cm) ±3%	DISS. O_2 (mg/L) ±10% or 3 values <0.5 mg/L	pH (units) ±0.1	REDOX (mv) ±10 mv	TURBIDITY (ntu) ±10% and <10 ntu or 3 values <5 ntu	PUMP INTAKE DEPTH (ft)	COMMENTS
1440	BEGIN PURGING									
1445	6.75	150	13.8	0.973	5.47	7.22	151.8	1.93	15	
1450	6.97	150	14.2	0.971	6.13	7.21	169.4	4.87	15	
1455	7.16	150	14.1	0.972	6.57	7.21	176.9	3.50	15	
1500	7.42	150	14.1	0.977	6.60	7.20	187.3	4.97	15	
1505	7.77	150	14.0	0.981	6.41	7.19	193.2	4.99	15	
1510	7.95	150	14.0	0.980	6.22	7.18	195.0	4.97	15	Well Stable
1515	Collect sample									

FINAL STABILIZED FIELD PARAMETERS (rounded to appropriate significant figures)

14	0.980	6.2	7.2	200	5.0	

TEMP: nearest degree (ex. 10.1 = 10)
COND: 3 significant figures max (ex. 1.686 = 1.69)
pH: nearest tenth (ex. 5.53 = 5.5)
DO: nearest tenth (ex. 3.51 = 3.5)
TURB: 3 SF max, nearest tenth (6.19 = 6.2, 101 = 101)
ORP: 2 SF (44.1 = 44, 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- ☒ PERISTALTIC
- ☐ SUBMERSIBLE
- ☐ BLADDER
- ☐ WATTERA
- ☐ OTHER
- ☐ OTHER

DECON FLUIDS USED
- ☒ ALCONOX
- ☒ DEIONIZED WATER
- ☐ POTABLE WATER
- ☐ NITRIC ACID
- ☐ HEXANE
- ☐ METHANOL
- ☐ OTHER

TUBING/PUMP/BLADDER MATERIALS
- ☒ SILICON TUBING
- ☒ HDPE TUBING
- ☐ LDPE TUBING
- ☐ OTHER
- ☐ OTHER

- ☐ S. STEEL PUMP MATERIAL
- ☐ PVC PUMP MATERIAL
- ☐ GEOPROBE SCREEN
- ☐ OTHER
- ☐ OTHER
- ☐ OTHER

EQUIPMENT USED
- ☒ WL METER
- ☐ PID
- ☒ WQ METER
- ☐ TURB METER
- ☒ PUMP
- ☐ OTHER
- ☐ FILTERS NO ___ TYPE ___

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	ANALYTE LIST	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	QC COLLECTED
☒	VOCs	8260			HCl	3x40mL	

PURGE OBSERVATIONS

	YES	NO
PURGE WATER CONTAINERIZED	☒	☐
NO-PURGE METHOD UTILIZED	☐	☒

NUMBER OF GALLONS GENERATED: ~1

NOTES:

Sampler Signature: Emili Puccio Print Name: Emili Puccio

Checked By: C Staples 8/8/22 Date: 5/24/22

DEVIATIONS FROM THE WORK PLAN

REV. 3/29/2019

LOW FLOW GROUNDWATER SAMPLING RECORD

MACTEC

511 Congress Street
Suite 200
Portland, Maine 04101

PROJECT NAME: Dingburg Distributing	LOCATION ID: MW-16K
PROJECT NUMBER: 3616216163	START TIME: ~~1355~~ 1455
SAMPLE ID: 828103-MW16K022	SAMPLE TIME: 1645
SITE NAME/INSTALLATION:	DATE: 5/24/22
	END TIME: 1650
	PAGE: 1 OF 2

WELL DIAMETER (IN.): [ ] 1 [X] 2 [ ] 4 [ ] 6 [ ] 8 [ ] OTHER

TUBING ID (INCHES): [ ] 1/8 [X] 1/4 [ ] 3/8 [ ] 1/2 [ ] 5/8 [ ] OTHER

MEASUREMENT POINT (MP): [X] TOP OF RISER (TOR) [ ] TOP OF CASING (TOC) [ ] OTHER

WELL INTEGRITY

	YES	NO	N/A
CAP	✓		
CASING	✓		
LOCKED			✓
COLLAR	✓		

INITIAL DTW (BMP)	8.35 FT	FINAL DTW (BMP)	8.30 FT	PROT. CASING STICKUP (AGS)	Flush FT	TOC/TOR DIFFERENCE	FT
WELL DEPTH (BMP)	25.3 FT	SCREEN INTERVAL	5 FT	PID AMBIENT AIR	NA PPM	REFILL TIMER SETTING	NA SEC
WATER COLUMN	19.95 FT	DRAWDOWN VOLUME (final DTW - initial DTW X well diam. squared X 0.041)	0 ~~6.93~~ GAL	PID WELL MOUTH	NA PPM	DISCHARGE TIMER SETTING	NA SEC
CALCULATED GAL/VOL (water column X well diameter² X 0.041)	3.27 GAL	TOTAL VOL. PURGED (mL per minute X total minutes X 0.00026 gal/mL)	3.95 GAL	DRAWDOWN/ TOTAL PURGED	0	PRESSURE TO PUMP	NA PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME	DTW (FT)	PURGE RATE (mL/min)	TEMP. (°C) ±3%	SP. CONDUCTANCE (mS/cm) ±3%	DISS. O_2 (mg/L) ±10% or 3 values <0.5 mg/L	pH (units) ±0.1	REDOX (mv) ±10 mv	TURBIDITY (ntu) ±10% and <10 ntu or 3 values <5 ntu	PUMP INTAKE DEPTH (ft)	COMMENTS
1507	BEGIN PURGING									
1510	8.32	200	~~12~~ 12.1	0.644	1.05	7.15	211.0	2.36	22	
1515	8.32	140	12.2	0.723	0.93	7.03	206.7	-1.20	22	
1520	8.31	150	12.2	0.925	0.83	6.85	192.8	-1.72	22	
1525	8.31	150	12.1	1.114	0.78	6.77	156.5	-0.53	22	
1530	8.32	160	12.1	1.184	0.76	6.75	125.8	2.62	22	
1535	8.32	170	12.0	1.225	0.74	6.74	97.4	6.51	22	
1540	8.33	150	12.0	1.245	0.72	6.73	79.5	10.84	22	
1545	8.33	150	12.1	1.255	0.71	6.73	61.4	20.32	22	
1550	8.33	150	12.0	1.267	0.70	6.73	48.2	29.97	22	
1555	8.34	150	12.0	1.271	0.70	6.73	36.1	10.73	22	
1600	8.32	150	12.3	1.273	0.70	6.73	25.0	7.52	22	

979

FINAL STABILIZED FIELD PARAMETERS (rounded to appropriate significant figures)

TEMP nearest degree (ex. 10.1 = 10)
COND 3 significant figure max (ex. 1.686 = 1.69)
pH nearest tenth (ex. 5.53 = 5.5)
DO nearest tenth (ex. 3.51 = 3.5)
TURB 3SF max, nearest tenth (ex. 19 = 6.2, 101 = 101)
ORP 2 SF (34.1 = 34, 101 = 100)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [X] PERISTALTIC
- [ ] SUBMERSIBLE
- [ ] BLADDER
- [ ] WATTERA
- [ ] OTHER
- [ ] OTHER

DECON FLUIDS USED
- [ ] ALCONOX
- [X] DEIONIZED WATER
- [ ] POTABLE WATER
- [ ] NITRIC ACID
- [ ] HEXANE
- [ ] METHANOL
- [ ] OTHER

TUBING/PUMP/BLADDER MATERIALS
- [X] SILICON TUBING
- [X] HDPE TUBING
- [ ] LDPE TUBING
- [ ] OTHER
- [ ] OTHER

- [ ] S. STEEL PUMP MATERIAL
- [ ] PVC PUMP MATERIAL
- [ ] GEOPROBE SCREEN
- [ ] OTHER
- [ ] OTHER
- [ ] OTHER

EQUIPMENT USED
- [X] WL METER
- [X] PID
- [X] WQ METER
- [X] TURB METER
- [X] PUMP
- [ ] OTHER
- [ ] FILTERS NO ___ TYPE

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	ANALYTE LIST	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	QC COLLECTED
[ ]							
[ ]							
[ ]							
[ ]							
[ ]							
[ ]							
[ ]							

PURGE OBSERVATIONS

	YES	NO
PURGE WATER CONTAINERIZED	[X]	[ ]
NO-PURGE METHOD UTILIZED	[ ]	[X]

NUMBER OF GALLONS GENERATED:

NOTES: Turbidity was taken from ysi because turbidity meters battery died.

Sampler Signature: [signature] Print Name: MERLE BEAUMONT

Checked By: C. Staples 8/8/22 Date

DEVIATIONS FROM THE WORK PLAN

REV. 3/29/2019

LOW FLOW GROUNDWATER SAMPLING RECORD

MACTEC

511 Congress Street
Suite 200
Portland, Maine 04101

PROJECT NAME	Dinaburg Distributing
PROJECT NUMBER	
SAMPLE ID	B28103-MW16K022
SAMPLE TIME	1645
LOCATION ID	MW16K
DATE	05/24/22
START TIME	1455
END TIME	1650
SITE NAME/INSTALLATION	
PAGE	2 OF 2

WELL DIAMETER (IN.): [ ] 1 [X] 2 [ ] 4 [ ] 6 [ ] 8 [ ] OTHER
TUBING ID (INCHES): [ ] 3/8 [X] 1/4 [ ] 3/8 [ ] 1/2 [ ] 5/8 [ ] OTHER
MEASUREMENT POINT (MP): [X] TOP OF RISER (TOR) [ ] TOP OF CASING (TOC) [ ] OTHER

WELL INTEGRITY

	YES	NO	N/A
CAP			
CASING			
LOCKED			
COLLAR			

INITIAL DTW (BMP)	8.35 FT	FINAL DTW (BMP)	8.30 FT	PROT. CASING STICKUP (AGS)	FT
WELL DEPTH (BMP)	FT	SCREEN INTERVAL	FT	PID AMBIENT AIR	NA PPM
WATER COLUMN	FT	DRAWDOWN VOLUME (final DTW - initial DTW X well diam. squared X 0.041)	GAL	PID WELL MOUTH	NA PPM
CALCULATED GAL/VOL (water column X well diameter² X 0.041)	GAL	TOTAL VOL. PURGED (mL per minute X total minutes X 0.00026 gal/mL)	GAL	DRAWDOWN/ TOTAL PURGED	

TOC/TOR DIFFERENCE	FT
REFILL TIMER SETTING	NA SEC
DISCHARGE TIMER SETTING	NA SEC
PRESSURE TO PUMP	NA PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME	DTW (FT)	PURGE RATE (mL/min)	TEMP. (°C) ±3%	SP. CONDUCTANCE (mS/cm) ±3%	DISS. O_2 (mg/L) ±10% or 3 values <0.5 mg/L	pH (units) ±0.1	REDOX (mv) ±10 mv	TURBIDITY (ntu) ±10% and <10 ntu or 3 values <5 ntu	PUMP INTAKE DEPTH (ft)	COMMENTS
~~1605~~	BEGIN PURGING									
1605	8.34	150	12.1	1.221	0.71	6.76	13.9	5.32	22	
1610	8.35	150	12.0	1.305	0.67	6.75	8.0	4.54	22	
1615	8.35	150	12.0	1.299	0.66	6.75	-1.8	4.82	22	
1620	8.35	150	12.0	1.302	0.66	6.72	-9.7	4.36	22	
1625	8.35	170	12.0	1.305	0.65	6.72	-16.1	4.57	22	
1630	8.35	170	12.0	1.310	0.65	6.72	-22.0	4.23	22	
1635	8.35	180	12.0	1.313	0.65	6.71	-27.8	4.86	22	
1640	8.35	200	~~12~~ 11.9	1.316	0.65	6.71	-32.1	3.37	22	
1645	Sample									

FINAL STABILIZED FIELD PARAMETERS (rounded to appropriate significant figures)

	12	1.32	0.7	6.7	-32	3.4

TEMP nearest degree (ex. 10.1 = 10)
COND 3 significant figure max (ex. 1.686 = 1.69)
pH nearest tenth (ex. 5.53 = 5.5)
DO nearest tenth (ex. 3.51 = 3.5)
TURB 3 SF max, nearest tenth (6.19 = 6.2, 101 = 101)
ORP 2 SF (-44.1 = -44, 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [X] PERISTALTIC
- [ ] SUBMERSIBLE
- [ ] BLADDER
- [ ] WATTERA
- [ ] OTHER
- [ ] OTHER

DECON FLUIDS USED
- [ ] ALCONOX
- [ ] DEIONIZED WATER
- [ ] POTABLE WATER
- [ ] NITRIC ACID
- [ ] HEXANE
- [ ] METHANOL
- [ ] OTHER

TUBING/PUMP/BLADDER MATERIALS
- [X] SILICON TUBING
- [ ] HDPE TUBING
- [X] LDPE TUBING
- [ ] OTHER
- [ ] OTHER

- [ ] S. STEEL PUMP MATERIAL
- [ ] PVC PUMP MATERIAL
- [ ] GEOPROBE SCREEN
- [ ] OTHER
- [ ] OTHER
- [ ] OTHER

EQUIPMENT USED
- [ ] WL METER
- [ ] PID
- [ ] WQ METER
- [ ] TURB METER
- [ ] PUMP
- [ ] OTHER
- [ ] FILTERS NO ___ TYPE

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	ANALYTE LIST	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	QC COLLECTED
X	VOCs	8260					

PURGE OBSERVATIONS

	YES	NO
PURGE WATER CONTAINERIZED	[X]	[ ]
NO-PURGE METHOD UTILIZED	[ ]	[X]

NUMBER OF GALLONS GENERATED: ~4.0

NOTES

DEVIATIONS FROM THE WORK PLAN

Sampler Signature: [signature] Print Name: MERIL BERRY

Checked By: C. Staples 8/8/22 Date

REV 3/29/2019

LOW FLOW GROUNDWATER SAMPLING RECORD

MACTEC

511 Congress Street
Suite 200
Portland Maine 04101

PROJECT NAME: Dinoburg Distributing
PROJECT NUMBER: 3616216163
SAMPLE ID: 828103-MW1650 TO
SAMPLE TIME: 1145
LOCATION ID: MW1685
START TIME: 1026
SITE NAME/INSTALLATION:
DATE: 05/24/22
END TIME: 1150
PAGE: 1 OF 2

WELL DIAMETER (IN.): [ ] 1 [X] 2 [ ] 4 [ ] 6 [ ] 8 [ ] OTHER
TUBING ID (INCHES): [ ] 1/8 [ ] 1/4 [X] 3/8 [ ] 1/2 [ ] 5/8 [ ] OTHER
MEASUREMENT POINT (MP): [X] TOP OF RISER (TOR) [ ] TOP OF CASING (TOC) [ ] OTHER

WELL INTEGRITY

	YES	NO	N/A
CAP	✓		
CASING	✓		
LOCKED			✓
COLLAR	✓		

INITIAL DTW (BMP)	7.64 FT	FINAL DTW (BMP)	10.8 FT	PROT. CASING STICKUP (AGS)	Flush FT	TOC/TOR DIFFERENCE	FT
WELL DEPTH (BMP)	15.3 FT	SCREEN INTERVAL	10 FT	PID AMBIENT AIR	NA PPM	REFILL TIMER SETTING	NA SEC
WATER COLUMN	7.66 FT	DRAWDOWN VOLUME (final DTW - initial DTW X well diam. squared X 0.041)	0.54 ~~9.55~~ GAL	PID WELL MOUTH	NA PPM	DISCHARGE TIMER SETTING	NA SEC
CALCULATED GAL/VOL (water column X well diameter squared X 0.041)	1.26 GAL	TOTAL VOL. PURGED (mL per minute X total minutes X 0.000026 gal/mL)	1.34 GAL	DRAWDOWN/ TOTAL PURGED	0.4	PRESSURE TO PUMP	NA PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME	DTW (FT)	PURGE RATE (mL/min)	TEMP. (°C) ±3%	SP. CONDUCTANCE (mS/cm) ±3%	DISS. O_2 (mg/L) ±10% or 3 values <0.5 mg/L	pH (units) ±0.1	REDOX (mv) ±10 mv	TURBIDITY (ntu) ±10% and <10 ntu or 3 values <5 ntu	PUMP INTAKE DEPTH (ft)	COMMENTS
1028	BEGIN PURGING									
1040	10.22	150	10.7	0.960	1.74	6.79	206.5	1.35	10	
1045	10.67	150	10.7	0.924	1.51	6.84	205.6	2.99	10	
1050	11.5	150	10.7	0.923	1.68	6.87	206.9	3.44	10	
1055	11.2	150	11.5	0.935	4.30	6.86	214.0	3.87	10	
1100	11.4	150	11.9	0.941	5.65	6.86	222.7	9.93	10	
1105	11.4	50	12.2	0.937	6.44	6.87	232.0	11.1	10	
1110	11.00	50	12.3	0.934	6.82	6.87	239.6	7.42	10	
1115	10.98	30	12.4	0.934	7.14	6.87	248.0	5.14	10	
1120	10.98	90	12.4	0.932	7.17	6.88	254.1	4.32	10	
1125	11.00	90	12.5	0.934	7.39	6.89	254.8	3.67	10	
1130	11.00	40	12.7	0.934	7.64	6.88	253.8	3.79	10	

FINAL STABILIZED FIELD PARAMETERS (rounded to appropriate significant figures)

TEMP nearest degree (ex. 10.1 = 10)
COND 3 significant figure max (ex. 1.500 = 1.50)
pH nearest tenth (ex. 5.53 = 5.5)
DO nearest tenth (ex. 1.51 = 1.5)
TURB if SF max, nearest tenth (ex. 6.13 = 6.2, 101 = 101)
ORP 2 SF (ex. 441 = 44, 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [X] PERISTALTIC
- [ ] SUBMERSIBLE
- [ ] BLADDER
- [ ] WATTERA
- [ ] OTHER
- [ ] OTHER

DECON FLUIDS USED
- [X] ALCONOX
- [X] DEIONIZED WATER
- [ ] POTABLE WATER
- [ ] NITRIC ACID
- [ ] HEXANE
- [ ] METHANOL
- [ ] OTHER

TUBING/PUMP/BLADDER MATERIALS
- [X] SILICON TUBING
- [X] HDPE TUBING
- [ ] LDPE TUBING
- [ ] OTHER
- [ ] OTHER
- [ ] S. STEEL PUMP MATERIAL
- [ ] PVC PUMP MATERIAL
- [ ] GEOPROBE SCREEN
- [ ] OTHER
- [ ] OTHER
- [ ] OTHER

EQUIPMENT USED
- [X] WL METER
- [ ] PID
- [X] WQ METER
- [X] TURB. METER
- [X] PUMP
- [ ] OTHER
- [ ] FILTERS NO ___ TYPE

ANALYTICAL PARAMETERS

PARAMETER	METHOD NUMBER	ANALYTE LIST	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	QC COLLECTED

PURGE OBSERVATIONS

	YES	NO
PURGE WATER CONTAINERIZED	[X]	[ ]
NO-PURGE METHOD UTILIZED	[ ]	[X]

NUMBER OF GALLONS GENERATED: 2

NOTES:

DEVIATIONS FROM THE WORK PLAN:

Sampler Signature: Meril Benny Print Name: MERIL BENNY

Checked By: C. Staples 8/8/22 Date

REV 12/9/2015

LOW FLOW GROUNDWATER SAMPLING RECORD

MACTEC

511 Congress Street
Suite 200
Portland, Maine 04101

PROJECT NAME: Dinaburg Distributing	LOCATION ID: MW165
PROJECT NUMBER: 361621163	START TIME: 1026
SAMPLE ID: 828103MW165010	SAMPLE TIME: 1145
SITE NAME/INSTALLATION:	DATE: 5/24/22
	END TIME: 1150
	PAGE: 2 OF 2

WELL DIAMETER (IN.): ☐ 1 ☒ 2 ☐ 4 ☐ 6 ☐ 8 ☐ OTHER

TUBING ID (INCHES): ☐ 1/4 ☐ 1/4 ☒ 3/8 ☐ 1/2 ☐ 5/8 ☐ OTHER

MEASUREMENT POINT (MP): ☒ TOP OF RISER (TOR) ☐ TOP OF CASING (TOC) ☐ OTHER

WELL INTEGRITY

	YES	NO	N/A
CAP			
CASING			
LOCKED			
COLLAR			

INITIAL DTW (BMP)	FT	FINAL DTW (BMP)	FT	PROT. CASING STICKUP (AGS)	FT	TOC/TOR DIFFERENCE	FT
WELL DEPTH (BMP)	FT	SCREEN INTERVAL	FT	PID AMBIENT AIR	NA PPM	REFILL TIMER SETTING	NA SEC
WATER COLUMN	FT	DRAWDOWN VOLUME (final DTW - initial DTW X well diam. squared X 0.041)	GAL	PID WELL MOUTH	NA PPM	DISCHARGE TIMER SETTING	NA SEC
CALCULATED GAL/VOL (water column X well diameter² X 0.041)	GAL	TOTAL VOL. PURGED (mL per minute X total minutes X 0.00026 gal/mL)	GAL	DRAWDOWN/ TOTAL PURGED		PRESSURE TO PUMP	NA PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME	DTW (FT)	PURGE RATE (mL/min)	TEMP. (°C) ±3%	SP. CONDUCTANCE (mS/cm) ±3%	DISS. O_2 (mg/L) ±10% or 3 values <0.5 mg/L	pH (units) ±0.1	REDOX (mv) ±10 mv	TURBIDITY (ntu) ±10% and <10 ntu or 3 values <5 ntu	PUMP INTAKE DEPTH (ft)	COMMENTS
	BEGIN PURGING									
1135	11.00	40	12.8	0.932	7.85	6.91	249.6	2.69	15	
1140	11.00	40	13.0	0.932	7.94	6.93	242.5	2.00	15	
1145	sample									

FINAL STABILIZED FIELD PARAMETERS (rounded to appropriate significant figures)

	13	0.932	87.9	6.9	240	2.0

TEMP nearest degree (ex. 10.1 = 10)
COND 3 significant figure max (ex. 1.656 = 1.66)
pH nearest tenth (ex. 5.53 = 5.5)
DO nearest tenth (ex. 3.51 = 3.5)
TURB 3 SF max, nearest tenth (6.19 = 6.2, 101 = 101)
ORP 2 SF (44.1 = 44, 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- ☒ PERISTALTIC
- ☐ SUBMERSIBLE
- ☐ BLADDER
- ☐ WATTERA
- ☐ OTHER
- ☐ OTHER

DECON FLUIDS USED
- ☒ ALCONOX
- ☒ DEIONIZED WATER
- ☐ POTABLE WATER
- ☐ NITRIC ACID
- ☐ HEXANE
- ☐ METHANOL
- ☐ OTHER

TUBING/PUMP BLADDER MATERIALS
- ☒ SILICON TUBING
- ☒ HDPE TUBING
- ☐ LDPE TUBING
- ☐ OTHER
- ☐ OTHER

- ☐ S. STEEL PUMP MATERIAL
- ☐ PVC PUMP MATERIAL
- ☐ GEOPROBE SCREEN
- ☐ OTHER
- ☐ OTHER
- ☐ OTHER

EQUIPMENT USED
- ☒ WL METER
- ☐ PID
- ☒ WQ METER
- ☒ TURB METER
- ☒ PUMP
- ☐ OTHER
- ☐ FILTERS NO ___ TYPE

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	ANALYTE LIST	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	QC COLLECTED
X	VOCs	8260					

PURGE OBSERVATIONS

	YES	NO
PURGE WATER CONTAINERIZED	☒	☐
NO-PURGE METHOD UTILIZED	☐	☒

NUMBER OF GALLONS GENERATED: 2

NOTES

DEVIATIONS FROM THE WORK PLAN

Sampler Signature: [signature] Print Name: MERIL BENNY

Checked By: C. Staples 8/8/22 Date

REV 3/29/2019

LOW FLOW GROUNDWATER SAMPLING RECORD

MACTEC

511 Congress Street
Suite 200
Portland, Maine 04101

PROJECT NAME	Dinaburg Distributing
PROJECT NUMBER	3616216163
SAMPLE ID	828103-MW17S010
SAMPLE TIME	900
LOCATION ID	MW17S
DATE	5/25/22
START TIME	808
END TIME	905
SITE NAME/INSTALLATION	
PAGE	1 OF 1

WELL DIAMETER (IN.) ☐ 1 ☒ 2 ☐ 4 ☐ 6 ☐ 8 ☐ OTHER

TUBING ID (INCHES) ☐ 1/8 ☐ 1/4 ☒ 3/8 ☐ 1/2 ☐ 5/8 ☐ OTHER

MEASUREMENT POINT (MP) ☒ TOP OF RISER (TOR) ☐ TOP OF CASING (TOC) ☐ OTHER

WELL INTEGRITY

	YES	NO	N/A
CAP	✓		
CASING	✓		
LOCKED	✓		
COLLAR		✓	

INITIAL DTW (BMP)	6.3 FT	FINAL DTW (BMP)	7.53 FT	PROT. CASING STICKUP (AGS)	Flush FT	TOC/TOR DIFFERENCE	FT
WELL DEPTH (BMP)	15.2 FT	SCREEN INTERVAL	10 FT	PID AMBIENT AIR	NA PPM	REFILL TIMER SETTING	NA SEC
WATER COLUMN	8.9 FT	DRAWDOWN VOLUME (final DTW - initial DTW X well diam. squared X 0.041)	0.18 ~~7.52~~ GAL	PID WELL MOUTH	NA PPM	DISCHARGE TIMER SETTING	NA SEC
CALCULATED GAL/VOL (water column X well diameter² X 0.041)	1.46 GAL	TOTAL VOL. PURGED (mL per minute X total minutes X 0.00026 gal/mL)	1.404 GAL	DRAWDOWN/ TOTAL PURGED	0.16	PRESSURE TO PUMP	NA PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME	DTW (FT)	PURGE RATE (mL/min)	TEMP. (°C) ±3%	SP. CONDUCTANCE (mS/cm) ±3%	DISS. O_2 (mg/L) ±10% or 3 values <0.5 mg/L	pH (units) ±0.1	REDOX (mv) ±10 mv	TURBIDITY (ntu) ±10% and <10 ntu or 3 values <5 ntu	PUMP INTAKE DEPTH (ft)	COMMENTS
817	BEGIN PURGING									
820	7.1	180	10.9	0.712	4.03	6.82	221.2	6.74		
825	7.15	130	10.9	0.711	4.00	6.81	223.0	7.61		
830	7.15	140	11.0	0.710	4.01	6.82	223.8	9.42		
835	7.22	130	11.0	0.707	4.01	6.83	225.4	8.36		
840	7.26	120	11.0	0.707	4.05	6.84	226.8	9.57		
845	7.32	120	10.9	0.708	4.02	6.84	228.0	6.94		
850	7.4	130	10.9	0.708	3.97	6.85	229.1	6.20		
855	7.39	130	10.9	0.709	3.95	6.85	230.7	6.73		
900	Sample									

FINAL STABILIZED FIELD PARAMETERS (rounded to appropriate significant figures)

	TEMP	COND	DO	pH	REDOX	TURB
	11	0.709	4.0	6.9	230	6.7

TEMP: nearest degree (ex. 10.1 = 10)
COND: 3 significant figures max (ex. 1.686 = 1.69)
pH: nearest tenth (ex. 5.53 = 5.5)
DO: nearest tenth (ex. 3.51 = 3.5)
TURB: 3 SF max, nearest tenth (6.19 = 6.2, 101 = 101)
ORP: 2 SF (44.1 = 44, 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- ☒ PERISTALTIC
- ☐ SUBMERSIBLE
- ☐ BLADDER
- ☐ WATTERA
- ☐ OTHER
- ☐ OTHER

DECON FLUIDS USED
- ☒ ALCONOX
- ☒ DEIONIZED WATER
- ☐ POTABLE WATER
- ☐ NITRIC ACID
- ☐ HEXANE
- ☐ METHANOL
- ☐ OTHER

TUBING/PUMP/BLADDER MATERIALS
- ☒ SILICON TUBING
- ☒ HDPE TUBING
- ☒ LDPE TUBING
- ☐ OTHER
- ☐ OTHER
- ☐ S. STEEL PUMP MATERIAL
- ☐ PVC PUMP MATERIAL
- ☐ GEOPROBE SCREEN
- ☐ OTHER
- ☐ OTHER
- ☐ OTHER

EQUIPMENT USED
- ☒ WL METER
- ☐ PID
- ☒ WQ METER
- ☒ TURB. METER
- ☒ PUMP
- ☐ OTHER
- ☐ FILTERS NO TYPE

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	ANALYTE LIST	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	QC COLLECTED
☒	VOCs	8260					
☐							
☐							
☐							
☐							
☐							
☐							

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES ☒ NO ☐

NUMBER OF GALLONS GENERATED: 2

NO-PURGE METHOD UTILIZED: YES ☐ NO ☒

NOTES

DEVIATIONS FROM THE WORK PLAN

Sampler Signature [signature] Print Name MERIC BENNY

Checked By C. Staples 8/8/22 Date

LOW FLOW GROUNDWATER SAMPLING RECORD

MACTEC
511 Congress Street
Suite 200
Portland, Maine 04101

PROJECT NAME	Dinaburg Distribution
PROJECT NUMBER	361621616 3
SAMPLE ID	828103-MW18S01D
SAMPLE TIME	1912
LOCATION ID	MW18S
DATE	05/25/22
START TIME	1715
END TIME	1915
SITE NAME/INSTALLATION	
PAGE	1 OF 2

WELL DIAMETER (IN.): [ ] 1 [X] 2 [ ] 4 [ ] 6 [ ] 8 [ ] OTHER
TUBING ID (INCHES): [ ] 1/8 [ ] 1/4 [X] 3/8 [ ] 1/2 [ ] 5/8 [ ] OTHER
MEASUREMENT POINT (MP): [X] TOP OF RISER (TOR) [ ] TOP OF CASING (TOC) [ ] OTHER

WELL INTEGRITY

	YES	NO	N/A
CAP	✓		
CASING	✓		
LOCKED	✓		✓
COLLAR	✓		

INITIAL DTW (BMP)	7.75 FT	FINAL DTW (BMP)	8.00 FT	PROT. CASING STICKUP (AGS)	Flush FT	TOC/TOR DIFFERENCE	FT
WELL DEPTH (BMP)	15.2 FT	SCREEN INTERVAL	~~5~~ - 10 FT	PID AMBIENT AIR	NA PPM	REFILL TIMER SETTING	NA SEC
WATER COLUMN	7.45 FT	DRAWDOWN VOLUME (final DTW - initial DTW X well diam. squared X 0.041) 0.04	~~6.73~~ GAL	PID WELL MOUTH	NA PPM	DISCHARGE TIMER SETTING	NA SEC
CALCULATED GAL/VOL (water column X well diameter² X 0.041)	1.2 GAL	TOTAL VOL. PURGED (mL per minute X total minutes X 0.00026 gal/mL)	4.25 GAL	DRAWDOWN/ TOTAL PURGED	0.01	PRESSURE TO PUMP	NA PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME	DTW (FT)	PURGE RATE (mL/min)	TEMP. (°C) ±3%	SP. CONDUCTANCE (mS/cm) ±3%	DISS. O_2 (mg/L) ±10% or 3 values <0.5 mg/L	pH (units) ±0.1	REDOX (mv) ±10 mv	TURBIDITY (ntu) ±10% and <10 ntu or 3 values <5 ntu	PUMP INTAKE DEPTH (ft)	COMMENTS
1721	BEGIN PURGING									
1725	7.75	150	12.4	1.143	0.72	6.86	-263.0	>999		
1730	7.87	150	11.8	1.148	0.67	6.83	-264.7	>999		
1735	7.92	150	11.6	1.134	0.65	6.84	-266.8	76.3		
1740	7.9	150	11.7	1.101	0.66	6.85	-263.2	67.5		
1745	7.92	150	11.5	0.997	0.83	6.88	-243.4	65.6		
1750	7.95	150	11.5	0.968	1.74	6.93	-226.2	31.7		
1755	7.95	150	11.5	0.960	1.98	6.91	-224.1	53.8		
1800	7.96	150	11.5	0.953	2.23	6.87	-220.6	36.8		
1805	7.98	150	11.5	0.952	2.29	6.82	-217.4	85.4		
1810	8.00	150	11.4	0.952	2.20	6.78	-214.8	7999		
1815	8.00	150	11.5	0.948	2.39	6.76	-210.9	7999		

FINAL STABILIZED FIELD PARAMETERS (rounded to appropriate significant figures)

TEMP nearest degree (ex. 10.1 = 10)
COND 3 significant figure max (ex. 1.686 = 1.69)
pH nearest tenth (ex. 5.53 = 5.5)
DO nearest tenth (ex. 3.51 = 3.5)
TURB 3 SF max, nearest tenth (6.19 = 6.2, 101 = 101)
ORP 2 SF (44.1 = 44, 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [X] PERISTALTIC
- [ ] SUBMERSIBLE
- [ ] BLADDER
- [ ] WATTERA
- [ ] OTHER
- [ ] OTHER

DECON FLUIDS USED
- [X] ALCONOX
- [X] DEIONIZED WATER
- [ ] POTABLE WATER
- [ ] NITRIC ACID
- [ ] HEXANE
- [ ] METHANOL
- [ ] OTHER

TUBING/PUMP/BLADDER MATERIALS
- [X] SILICON TUBING
- [X] HDPE TUBING
- [ ] LDPE TUBING
- [ ] OTHER
- [ ] OTHER
- [ ] S. STEEL PUMP MATERIAL
- [ ] PVC PUMP MATERIAL
- [ ] GEOPROBE SCREEN
- [ ] OTHER
- [ ] OTHER
- [ ] OTHER

EQUIPMENT USED
- [X] W.L METER
- [ ] PID
- [X] WQ METER
- [X] TURB METER
- [X] PUMP
- [ ] OTHER
- [ ] FILTERS NO ___ TYPE

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	ANALYTE LIST	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	QC COLLECTED
X	VOCs	8260					

PURGE OBSERVATIONS

	YES	NO
PURGE WATER CONTAINERIZED	[X]	[ ]
NO-PURGE METHOD UTILIZED	[ ]	[X]

NUMBER OF GALLONS GENERATED:

NOTES:

Sampler Signature: [signature] Print Name: MERIL BENNY

Checked By: C. Staples 8/8/22 Date:

DEVIATIONS FROM THE WORK PLAN:

LOW FLOW GROUNDWATER SAMPLING RECORD

MACTEC

511 Congress Street
Suite 200
Portland, Maine 04101

PROJECT NAME: Dingburg Distributing		LOCATION ID: MW18S	DATE: 05/25/22
PROJECT NUMBER: 3616216163		START TIME: 1715	END TIME: 1915
SAMPLE ID: 828103-MW18S010	SAMPLE TIME: 1912	SITE NAME/INSTALLATION:	PAGE 2 OF 2

WELL DIAMETER (IN.) ☐ 1 ☒ 2 ☐ 4 ☐ 6 ☐ 8 ☐ OTHER ______

TUBING ID (INCHES) ☐ 1/8 ☐ 1/4 ☒ 3/8 ☐ 1/2 ☐ 5/8 ☐ OTHER ______

MEASUREMENT POINT (MP) ☒ TOP OF RISER (TOR) ☐ TOP OF CASING (TOC) ☐ OTHER ______

WELL INTEGRITY

	YES	NO	N/A
CAP	✓		
CASING	✓		
LOCKED	[crossed out]		✓
COLLAR	✓		

INITIAL DTW (BMP)	7.75 FT	FINAL DTW (BMP)	8.00 FT	PROT. CASING STICKUP (AGS)	FT	TOC/TOR DIFFERENCE	FT
WELL DEPTH (BMP)	15.2 FT	SCREEN INTERVAL	10 FT	PID AMBIENT AIR	NA PPM	REFILL TIMER SETTING	NA SEC
WATER COLUMN	FT	DRAWDOWN VOLUME (final DTW - initial DTW X well diam. squared X 0.041)	GAL	PID WELL MOUTH	NA PPM	DISCHARGE TIMER SETTING	NA SEC
CALCULATED GAL/VOL (water column X well diameter² X 0.041)	GAL	TOTAL VOL. PURGED (mL per minute X total minutes X 0.00026 gal/mL)	GAL	DRAWDOWN/ TOTAL PURGED		PRESSURE TO PUMP	NA PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME	DTW (FT)	PURGE RATE (mL/min)	TEMP. (°C) ±3%	SP. CONDUCTANCE (mS/cm) ±3%	DISS. O_2 (mg/L) ±10% or 3 values <0.5 mg/L	pH (units) ±0.1	REDOX (mv) ±10 mv	TURBIDITY (ntu) ±10% and <10 ntu or 3 values <5 ntu	PUMP INTAKE DEPTH (ft)	COMMENTS
	BEGIN PURGING									
1820	8.81	150	11.4	0.941	2.54	6.75	-208.0	101.6		
1825	8.00	150	11.5	0.941	2.57	6.74	-205.8	25		
1830	8.01	150	11.5	0.941	2.56	6.73	-202.6	49.0		
1835	8.01	150	11.5	0.940	2.65	6.69	-196.8	101.3		
1840	8.02	150	11.5	0.936	2.77	6.70	-193.7	105.6		
1845	8.02	150	11.5	0.934	2.83	6.69	-190.2	81.5		
1850	8.01	150	11.5	0.931	2.83	6.68	-185.7	57.8		
1855	8.02	150	11.5	0.929	2.84	6.68	-183.0	41.8		
1900	8.01	150	11.5	0.926	2.85	6.67	-179.2	34.0		
1905	8.01	150	11.5	0.926	2.85	6.67	-176.2	19.8		
1910	8.05	150	11.5	0.925	2.85	6.67	-172.6	18.7		
FINAL STABILIZED FIELD PARAMETERS (rounded to appropriate significant figures)			11.5	0.93	2.9	6.7	-170	18.7		

TEMP: nearest degree (ex. 10.1 = 10); COND: 3 significant figures max (ex. 1.686 = 1.69); pH: nearest tenth (ex. 5.53 = 5.5); DO: nearest tenth (ex. 3.51 = 3.5); TURB: 3 SF max, nearest tenth (6.19 = 6.2, 101 = 101); ORP: 2 SF (44.1 = 44, 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	DECON FLUIDS USED	TUBING/PUMP/BLADDER MATERIALS		EQUIPMENT USED
☒ PERISTALTIC	☒ ALCONOX	☒ SILICON TUBING	☐ S. STEEL PUMP MATERIAL	☒ WL METER
☐ SUBMERSIBLE	☒ DEIONIZED WATER	☒ HDPE TUBING	☐ PVC PUMP MATERIAL	☐ PID
☐ BLADDER	☐ POTABLE WATER	☐ LDPE TUBING	☐ GEOPROBE SCREEN	☒ WQ METER
☐ WATTERA	☐ NITRIC ACID	☐ OTHER	☐ OTHER	☒ TURB. METER
☐ OTHER	☐ HEXANE	☐ OTHER	☐ OTHER	☒ PUMP
☐ OTHER	☐ METHANOL		☐ OTHER	☐ OTHER
	☐ OTHER			☐ FILTERS NO. ___ TYPE ___

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	ANALYTE LIST	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	QC COLLECTED
☒	VOCs	8260					

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES ☒ NO ☐

NUMBER OF GALLONS GENERATED: 4.3

NO-PURGE METHOD UTILIZED: YES ☐ NO ☒

NOTES

DEVIATIONS FROM THE WORK PLAN

Sampler Signature: [signature] Print Name: MERIC BENNY

Checked By: C. Staples 8/8/22 Date

REV 1/29/2019

LOW FLOW GROUNDWATER SAMPLING RECORD

MACTEC

511 Congress Street
Suite 200
Portland, Maine 04101

PROJECT NAME	Dingbury Distributing
PROJECT NUMBER	3616216163
SAMPLE ID	220803-MW19S010
SAMPLE TIME	1200
LOCATION ID	MW-19S
DATE	5/24/22
START TIME	1125
END TIME	1155
SITE NAME/INSTALLATION	
PAGE	1 OF 1

WELL DIAMETER (IN.): ☐ 1 ☒ 2 ☐ 4 ☐ 6 ☐ 8 ☐ OTHER

TUBING ID (INCHES): ☐ 1/8 ☐ 1/4 ☒ 3/8 ☐ 1/2 ☐ 5/8 ☐ OTHER

MEASUREMENT POINT (MP): ☒ TOP OF RISER (TOR) ☐ TOP OF CASING (TOC) ☐ OTHER

WELL INTEGRITY

	YES	NO	N/A
CAP	✓		
CASING	I		
LOCKED			I
COLLAR	I		

INITIAL DTW (BMP)	7.58 FT	FINAL DTW (BMP)	13.12 FT	PROT. CASING STICKUP (AGS)	/ FT	TOC/TOR DIFFERENCE	/ FT
WELL DEPTH (BMP)	15.2 FT	SCREEN INTERVAL	10 FT	PID AMBIENT AIR	NA PPM	REFILL TIMER SETTING	NA SEC
WATER COLUMN	7.62 FT	DRAWDOWN VOLUME (final DTW- initial DTW X well diam. squared X 0.041)	0.905 GAL	PID WELL MOUTH	NA PPM	DISCHARGE TIMER SETTING	NA SEC
CALCULATED GAL/VOL (water column X well diameter² X 0.041)	1.25 GAL	TOTAL VOL. PURGED (mL per minute X total minutes X 0.00026 gal/mL)	1.3 GAL	DRAWDOWN/ TOTAL PURGED	0.699	PRESSURE TO PUMP	NA PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME	DTW (FT)	PURGE RATE (mL/min)	TEMP. (°C) ±3%	SP. CONDUCTANCE (mS/cm) ±3%	DISS. O_2 (mg/L) ±10% or 3 values <0.5 mg/L	pH (units) ±0.1	REDOX (mv) ±10 mv	TURBIDITY (ntu) ±10% and <10 ntu or 3 values <5 ntu	PUMP INTAKE DEPTH (ft)	COMMENTS
1125	BEGIN PURGING									
1130	9.74	200	11.7	0.974	0.72	6.83	158.3	6.82	15	
1135	10.19	200	11.7	0.973	0.70	6.83	157.8	9.20	15	
1140	11.23	200	11.3	0.949	0.65	6.86	146.1	9.07	15	
1145	12.31	200	11.3	0.951	0.67	6.85	143.2	10.7	15	
1150	13.12	200	11.3	0.972	0.65	6.80	142.3	3.76	15	
1155		[illegible]							15	purged dry
1200	Collect sample									

FINAL STABILIZED FIELD PARAMETERS (rounded to appropriate significant figures)

11	0.972	0.7	6.8	140	3.8

TEMP.: nearest degree (ex. 10.11 = 10)
COND.: 3 significant figure max (ex. 1.686 = 1.69)
pH: nearest tenth (ex. 5.53 = 5.5)
DO: nearest tenth (ex. 3.51 = 3.5)
TURB: 3 SF max, nearest tenth (6.19 = 6.2, 101 = 101)
ORP: 2 SF (44.1 = 44, 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- ☒ PERISTALTIC
- ☐ SUBMERSIBLE
- ☐ BLADDER
- ☐ WATTERA
- ☐ OTHER
- ☐ OTHER

DECON FLUIDS USED
- ☒ ALCONOX
- ☒ DEIONIZED WATER
- ☐ POTABLE WATER
- ☐ NITRIC ACID
- ☐ HEXANE
- ☐ METHANOL
- ☐ OTHER

TUBING/PUMP/BLADDER MATERIALS
- ☒ SILICON TUBING
- ☒ HDPE TUBING
- ☐ LDPE TUBING
- ☐ OTHER
- ☐ OTHER
- ☐ S. STEEL PUMP MATERIAL
- ☐ PVC PUMP MATERIAL
- ☐ GEOPROBE SCREEN
- ☐ OTHER
- ☐ OTHER
- ☐ OTHER

EQUIPMENT USED
- ☐ WL METER
- ☐ PID
- ☒ WQ METER
- ☒ TURB. METER
- ☒ PUMP
- ☐ OTHER
- ☐ FILTERS NO TYPE

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	ANALYTE LIST	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	QC COLLECTED
☒	VOCs	8260			HCl	40mL x 3	

PURGE OBSERVATIONS

	YES	NO
PURGE WATER CONTAINERIZED	☒	☐
NO-PURGE METHOD UTILIZED	☐	☒

NUMBER OF GALLONS GENERATED: ~1.5

NOTES

DEVIATIONS FROM THE WORK PLAN

Sampler Signature: Emili Puccio Print Name: Emili Puccio

Checked By: C Staples 8/8/22 Date: 5/24/22

REV 3/29/2019

LOW FLOW GROUNDWATER SAMPLING RECORD

MACTEC

511 Congress Street
Suite 200
Portland, Maine 04101

PROJECT NAME: Dinaburg Distribution		LOCATION ID: MW205	DATE: 05/24/22
PROJECT NUMBER: 3616216163		START TIME: 1246	END TIME: 1344
SAMPLE ID: 828103-MW205D10	SAMPLE TIME: 1340	SITE NAME/INSTALLATION:	PAGE: 1 OF 1

WELL DIAMETER (IN.): ☐ 1 ☒ 2 ☐ 4 ☐ 6 ☐ 8 ☐ OTHER

TUBING ID (INCHES): ☐ 1/8 ☐ 1/4 ☒ 3/8 ☐ 1/2 ☐ 5/8 ☐ OTHER

MEASUREMENT POINT (MP): ☐ TOP OF RISER (TOR) ☐ TOP OF CASING (TOC) ☐ OTHER

WELL INTEGRITY

	YES	NO	N/A
CAP	✓		
CASING	✓		
LOCKED			✓
COLLAR	✓		

INITIAL DTW (BMP)	7.52 FT	FINAL DTW (BMP)	9.4 FT	PROT. CASING STICKUP (AGS)	Flush FT	TOC/TOR DIFFERENCE	FT
WELL DEPTH (BMP)	15.2 FT	SCREEN INTERVAL	10 FT	PID AMBIENT AIR	NA PPM	REFILL TIMER SETTING	NA SEC
WATER COLUMN	7.68 FT	DRAWDOWN VOLUME (final DTW - initial DTW X well diam. squared X 0.041)	0.31 ~~8.12~~ GAL	PID WELL MOUTH	NA PPM	DISCHARGE TIMER SETTING	NA SEC
CALCULATED GAL/VOL (water column X well diameter² X 0.041)	1.28 GAL	TOTAL VOL. PURGED (mL per minute X total minutes X 0.00026 gal/mL)	1.31 GAL	DRAWDOWN/ TOTAL PURGED	0.24	PRESSURE TO PUMP	NA PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME	DTW (FT)	PURGE RATE (mL/min)	TEMP. (°C) ±3%	SP. CONDUCTANCE (mS/cm) ±3%	DISS. O_2 (mg/L) ±10% or 3 values <0.5 mg/L	pH (units) ±0.1	REDOX (mv) ±10 mv	TURBIDITY (ntu) ±10% and <10 ntu or 3 values <5 ntu	PUMP INTAKE DEPTH (ft)	COMMENTS
1300	BEGIN PURGING									
1305	8.5	220	11.3	1.156	1.68	6.77	221.8	4.03	10	
1310	8.62	150	11.4	1.152	1.69	6.76	220.9	5.98	10	
1315	8.75	150	11.4	1.132	1.98	6.76	220.1	3.29	10	
1320	8.88	150	11.5	1.101	2.63	6.77	219.4	2.32	10	
1325	9.00	120	11.5	1.088	2.88	6.77	219.5	4.91	10	
1330	9.2	120	11.5	1.078	3.16	6.76	220.0	4.20	10	
1335	9.31	100	11.7	1.090	2.93	6.76	220.9	1.98	10	
1340	Sample									

FINAL STABILIZED FIELD PARAMETERS (rounded to appropriate significant figures)

	12	1.09	2.9	6.8	220	2.0

TEMP nearest degree (ex. 10.1 = 10)
COND 3 significant figure max (ex. 1.686 = 1.69)
pH nearest tenth (ex 5.53 = 5.5)
DO nearest tenth (ex 3.51 = 3.5)
TURB 3 SF max, nearest tenth (6.19 = 6.2, 101 = 101)
ORP 2 SF (441 = 44, 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- ☒ PERISTALTIC
- ☐ SUBMERSIBLE
- ☐ BLADDER
- ☐ WATTERA
- ☐ OTHER
- ☐ OTHER

DECON FLUIDS USED
- ☒ ALCONOX
- ☒ DEIONIZED WATER
- ☐ POTABLE WATER
- ☐ NITRIC ACID
- ☐ HEXANE
- ☐ METHANOL
- ☐ OTHER

TUBING/PUMP/BLADDER MATERIALS
- ☒ SILICON TUBING
- ☒ HDPE TUBING
- ☐ LDPE TUBING
- ☐ OTHER
- ☐ OTHER
- ☐ S STEEL PUMP MATERIAL
- ☐ PVC PUMP MATERIAL
- ☐ GEOPROBE SCREEN
- ☐ OTHER
- ☐ OTHER
- ☐ OTHER

EQUIPMENT USED
- ☒ WL METER
- ☐ PID
- ☒ WQ METER
- ☒ TURB METER
- ☒ PUMP
- ☐ OTHER
- ☐ FILTERS NO TYPE

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	ANALYTE LIST	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	QC COLLECTED
X	VOCs	8260					

PURGE OBSERVATIONS

	YES	NO
PURGE WATER CONTAINERIZED	☒	☐
NO-PURGE METHOD UTILIZED	☐	☒

NUMBER OF GALLONS GENERATED: ~1.3

NOTES

DEVIATIONS FROM THE WORK PLAN

Sampler Signature: [signature] Print Name: NEIL BENNY

Checked By: C. Staples 8/8/22 Date

REV 3/29/2019

LOW FLOW GROUNDWATER SAMPLING RECORD

MACTEC

511 Congress Street
Suite 200
Portland, Maine 04101

PROJECT NAME	Dinabura Distributing
PROJECT NUMBER	3616216163
SAMPLE ID	922803-MW215010
SAMPLE TIME	1030
LOCATION ID	MW-215
DATE	5/24/22
START TIME	0940
END TIME	1025
SITE NAME/INSTALLATION	
PAGE	1 OF 1

WELL DIAMETER (IN.): ☐ 1 ☒ 2 ☐ 4 ☐ 6 ☐ 8 ☐ OTHER

TUBING ID (INCHES): ☐ 1/8 ☐ 1/4 ☒ 3/8 ☐ 1/2 ☐ 5/8 ☐ OTHER

MEASUREMENT POINT (MP): ☐ TOP OF RISER (TOR) ☐ TOP OF CASING (TOC) ☐ OTHER

WELL INTEGRITY

	YES	NO	N/A
CAP	✓		
CASING	✓		
LOCKED			✓
COLLAR	✓		

INITIAL DTW (BMP)	7.35 FT	FINAL DTW (BMP)	13.38 FT	PROT. CASING STICKUP (AGS)	~ FT	TOC/TOR DIFFERENCE	— FT
WELL DEPTH (BMP)	15.1 FT	SCREEN INTERVAL	10 FT	PID AMBIENT AIR	NA PPM	REFILL TIMER SETTING	NA SEC
WATER COLUMN	7.75 FT	DRAWDOWN VOLUME (final DTW - initial DTW X well diam. squared X 0.041)	0.989 GAL	PID WELL MOUTH	NA PPM	DISCHARGE TIMER SETTING	NA SEC
CALCULATED GAL/VOL (water column X well diameter² X 0.041)	1.27 GAL	TOTAL VOL. PURGED (mL per minute X total minutes X 0.00026 gal/mL)	2.34 GAL	DRAWDOWN/ TOTAL PURGED	0.423	PRESSURE TO PUMP	NA PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME	DTW (FT)	PURGE RATE (mL/min)	TEMP. (°C) ±3%	SP. CONDUCTANCE (mS/cm) ±3%	DISS. O_2 (mg/L) ±10% or 3 values <0.5 mg/L	pH (units) ±0.1	REDOX (mv) ±10 mv	TURBIDITY (ntu) ±10% and <10 ntu or 3 values <5 ntu	PUMP INTAKE DEPTH (ft)	COMMENTS
0940	BEGIN PURGING									
0945	8.40	200	12.5	0.917	0.80	7.09	84.8	27.1	15	
0950	9.13	200	12.6	0.905	1.59	7.02	24.4	15.9	15	
0955	9.42	200	12.6	0.907	2.15	7.02	5.3	13.0	15	
1000	10.44	200	12.5	0.878	1.33	7.16	-91.6	3.42	15	
1005	10.97	200	12.4	0.869	1.10	7.18	-95.4	4.01	15	
1010	11.60	200	12.4	0.873	0.97	7.18	-82.2	1.90	15	
1015	11.98	200	12.4	0.869	0.87	7.19	-83.5	4.39	15	
1020	13.13	200	12.4	0.866	0.85	7.17	-77.7	2.68	15	
1025	13.38	200	12.5	0.868	0.84	7.17	-78.0	4.67	15	

FINAL STABILIZED FIELD PARAMETERS (rounded to appropriate significant figures)

	13	0.868	0.84	7.17	-78	4.7

TEMP.: nearest degree (ex. 10.1 = 10)
COND.: 3 significant figure max (ex. 1.686 = 1.69)
pH: nearest tenth (ex. 3.53 = 5.5)
DO: nearest tenth (ex. 3.51 = 3.5)
TURB: 3 SF max, nearest tenth (6.19 = 6.2, 101 = 101)
ORP: 2 SF (44.1 = 44, 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
☒ PERISTALTIC
☐ SUBMERSIBLE
☐ BLADDER
☐ WATTERA
☐ OTHER
☐ OTHER

DECON FLUIDS USED
☒ ALCONOX
☒ DEIONIZED WATER
☐ POTABLE WATER
☐ NITRIC ACID
☐ HEXANE
☐ METHANOL
☐ OTHER

TUBING/PUMP/BLADDER MATERIALS
☒ SILICON TUBING
☒ HDPE TUBING
☐ LDPE TUBING
☐ OTHER
☐ OTHER

☐ S. STEEL PUMP MATERIAL
☐ PVC PUMP MATERIAL
☐ GEOPROBE SCREEN
☐ OTHER
☐ OTHER
☐ OTHER

EQUIPMENT USED
☒ WL METER
☐ PID
☒ WQ METER
☒ TURB. METER
☒ PUMP
☐ OTHER
☐ FILTERS NO ___ TYPE ___

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	ANALYTE LIST	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	QC COLLECTED
☒	VOCs	8260B			HCl	3 x 40 mL	

PURGE OBSERVATIONS

	YES	NO
PURGE WATER CONTAINERIZED	☒	☐
NO-PURGE METHOD UTILIZED	☐	☒

NUMBER OF GALLONS GENERATED: ~2.5

NOTES

Sampler Signature: Emily Puccio Print Name: Emily Puccio

Checked By: C Staples 8/8/22 Date: 5/24/22

DEVIATIONS FROM THE WORK PLAN

REV 3/29/2019

LOW FLOW GROUNDWATER SAMPLING RECORD

MACTEC

111 Congress Street
Suite 350
Portland, Maine 04101

PROJECT NAME: Dingbang Distributing		LOCATION ID: MW-23R	DATE: 5/25/22
PROJECT NUMBER: 361621C163		START TIME: 1250	END TIME: 1315
SAMPLE ID: 823R03-[illegible]	SAMPLE TIME: 1320	SITE NAME/INSTALLATION:	PAGE: 1 OF 1

WELL DIAMETER (IN.): ☐ 1 ☒ 2 ☐ 4 ☐ 6 ☐ 8 ☐ OTHER
TUBING ID (INCHES): ☐ 3/8 ☒ 1/4 ☐ 3/8 ☐ 1/2 ☐ 5/8 ☐ OTHER
MEASUREMENT POINT (MP): ☒ TOP OF RISER (TOR) ☐ TOP OF CASING (TOC) ☐ OTHER

WELL INTEGRITY

	YES	NO	N/A
CAP	X		
CASING	X		
LOCKED			X
COLLAR	X		

INITIAL DTW (BMP)	8.18 FT	FINAL DTW (BMP)	8.20 FT	FIRST CASING STICKUP (AGS)	/ FT	TOC/TOR DIFFERENCE	2 FT
WELL DEPTH (BMP)	31 FT	SCREEN INTERVAL	10 FT	PID AMBIENT AIR	NA PPM	REFILL TIMER SETTING	NA SEC
WATER COLUMN	22.82 FT	DRAWDOWN VOLUME (final DTW - initial DTW X well diam. squared X 0.041)	0.0033 GAL	PID WELL MOUTH	NA PPM	DISCHARGE TIMER SETTING	NA SEC
CALCULATED GAL/VOL (water column X well diameter² X 0.041)	3.74 GAL	TOTAL VOL. PURGED (mL per minute X total minutes X 0.000265 gal/mL)	0.975 GAL	DRAWDOWN TOTAL PURGED	0.00336	PRESSURE TO PUMP	NA PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME	DTW (FT)	PURGE RATE (mL/min)	TEMP. (°C) ±3%	SP. CONDUCTANCE (mS/cm) ±3%	DISS. O_2 (mg/L) ±10% or 3 values <0.5 mg/L	pH (units) ±0.1	REDOX (mv) ±10 mv	TURBIDITY (nts) ±10% and <10 nts or 3 values <5 nts	PUMP INTAKE DEPTH (ft)	COMMENTS
1250	BEGIN PURGING									
1255	8.19	150	13.1	1.167	0.96	7.12	-37.8	2.71	25	
1300	8.20	150	13.3	1.183	0.75	7.10	-42.7	9.06	25	
1305	8.19	150	13.3	1.185	0.71	7.10	-43.6	1.18	25	
1310	8.19	150	13.4	1.182	0.68	7.10	-44.5	4.17	25	
1315	8.20	150	13.4	1.179	0.66	7.10	-44.9	4.30	25	Well stable
1320	Collect sample									

FINAL STABILIZED FIELD PARAMETERS (rounded to appropriate significant figures)

	13	1.18	0.7	7.1	-45	4.3

TEMP: nearest degree (ex. 10.1 = 10)
COND: 3 significant figure max (ex. 1.689 = 1.69)
pH: nearest tenth (ex. 5.55 = 5.5)
DO: nearest tenth (ex. 5.51 = 5.5)
TURB: 3 SF max, nearest tenth (6.19 = 6.2, 101 = 101)
ORP: 2 SF (44.1 = 44, 197 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
☒ PERISTALTIC
☐ SUBMERSIBLE
☐ BLADDER
☐ WATTERA
☐ OTHER
☐ OTHER

DECON FLUIDS USED
☒ ALCONOX
☒ DEIONIZED WATER
☐ POTABLE WATER
☐ NITRIC ACID
☐ HEXANE
☐ METHANOL
☐ OTHER

TUBING/PUMP/FLOW METERS MATERIALS
☒ SILICON TUBING
☒ HDPE TUBING
☐ LDPE TUBING
☐ OTHER
☐ OTHER

☐ S. STEEL PUMP MATERIAL
☐ PVC PUMP MATERIAL
☐ GEOPROBE SCREEN
☐ OTHER
☐ OTHER
☐ OTHER

EQUIPMENT USED
☒ WL METER
☒ PID
☒ WQ METER
☒ TURB. METER
☒ PUMP
☐ OTHER
☒ FILTERS NO. ___ TYPE

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	ANALYTE LIST	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	QC COLLECTED
☒	VOCs	8260			HCl	3x40mL	

PURGE OBSERVATIONS

	YES	NO
PURGE WATER CONTAINERIZED	☐	☒
NO-PURGE METHOD UTILIZED	☒	☐

NUMBER OF GALLONS GENERATED: 4

NOTES

DEVIATIONS FROM THE WORK PLAN

Sampler Signature: Emili Puccio Print Name: Emili Puccio

Checked By: C Staples 8/8/22 Date: 5/25/22

REV. 3/29/2019

LOW FLOW GROUNDWATER SAMPLING RECORD

MACTEC

511 Congress Street
Suite 200
Portland, Maine 04101

PROJECT NAME: Dimpling Distributing		LOCATION ID: MW-24K	DATE: 5/25/22
PROJECT NUMBER: 3616206163		START TIME: 1710	END TIME: 1745
SAMPLE ID: 828103-MW24K025	SAMPLE TIME: 1750	SITE NAME/INSTALLATION:	PAGE: 1 OF 1

WELL DIAMETER (IN.): ☐ 1 ☒ 2 ☐ 4 ☐ 6 ☐ 8 ☐ OTHER

TUBING ID (INCHES): ☐ 1/4 ☒ 3/8 ☐ 1/2 ☐ 5/8 ☐ OTHER

MEASUREMENT POINT (MP): ☒ TOP OF RISER (TOR) ☐ TOP OF CASING (TOC) ☐ OTHER

WELL INTEGRITY

	YES	NO	N/A
CAP	X		
CASING	X		
LOCKED			X
COLLAR	X		

INITIAL DTW (BMP)	8.49 FT	FINAL DTW (BMP)	8.51 FT	PROT. CASING STICKUP (AGS)	/ FT	TOC/TOR DIFFERENCE	/ FT
WELL DEPTH (BMP)	28.3 FT	SCREEN INTERVAL	10 FT	PID AMBIENT AIR	NA PPM	REFILL TIMER SETTING	NA SEC
WATER COLUMN	19.81 FT	DRAWDOWN VOLUME (final DTW - initial DTW X well diam. squared X 0.041)	0.0035 GAL	PID WELL MOUTH	NA PPM	DISCHARGE TIMER SETTING	NA SEC
CALCULATED GAL/VOL (water column X well diameter² X 0.041)	3.25 GAL	TOTAL VOL. PURGED (mL per minute X total minutes X 0.000026 gal/mL)	1.64 GAL	DRAWDOWN/ TOTAL PURGED	0.002	PRESSURE TO PUMP	NA PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME	DTW (FT)	PURGE RATE (mL/min)	TEMP. (°C) ±3%	SP. CONDUCTANCE (mS/cm) ±3%	DISS. O_2 (mg/L) ±10% or 3 values <0.5 mg/L	pH (units) ±0.1	REDOX (mv) ±10 mv	TURBIDITY (ntu) ±10% and <50 ntu or 3 values <5 ntu	PUMP INTAKE DEPTH (ft)	COMMENTS
1710	BEGIN PURGING									
1715	8.53	180	12.4	1.121	4.91	7.00	125.3	14.5	25	
1720	8.48	180	12.5	1.115	4.83	6.99	144.6	5.84	25	
1725	8.49	180	12.5	1.118	4.82	6.99	157.3	4.55	25	
1730	8.50	180	12.5	1.113	4.62	7.00	166.5	2.76	25	
1735	8.52	180	12.5	1.111	4.56	7.00	171.8	3.31	25	
1740	8.50	180	12.6	1.107	4.58	7.00	176.6	3.36	25	
1745	8.51	180	12.6	1.103	4.45	7.00	181.4	2.48	25	Well Stable
1750	Collect Sample									

FINAL STABILIZED FIELD PARAMETERS (rounded to appropriate significant figures)

	13	1.10	4.5	7.0	181	2.5

TEMP.: nearest degree (ex. 10.1 = 10)
COND.: 3 significant figures max (ex. 1.686 = 1.69)
pH: nearest tenth (ex. 5.53 = 5.5)
DO: nearest tenth (ex. 3.31 = 3.3)
TURB: 3 SF max, nearest tenth (6.19 = 6.2, 101 = 101)
ORP: 2 SF (44.1 = 44, 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- ☒ PERISTALTIC
- ☐ SUBMERSIBLE
- ☐ BLADDER
- ☐ WATTERA
- ☐ OTHER
- ☐ OTHER

DECON FLUIDS USED
- ☒ ALCONOX
- ☒ DEIONIZED WATER
- ☐ POTABLE WATER
- ☐ NITRIC ACID
- ☐ HEXANE
- ☐ METHANOL
- ☐ OTHER

TUBING/PUMP/BLADDER MATERIALS
- ☒ SILICON TUBING
- ☐ HDPE TUBING
- ☐ LDPE TUBING
- ☐ OTHER
- ☐ OTHER
- ☐ S. STEEL PUMP MATERIAL
- ☐ PVC PUMP MATERIAL
- ☐ GEOPROBE SCREEN
- ☐ OTHER
- ☐ OTHER
- ☐ OTHER

EQUIPMENT USED
- ☒ WL METER
- ☐ PID
- ☐ WQ METER
- ☒ TURB METER
- ☒ PUMP
- ☐ OTHER
- ☐ FILTERS NO ___ TYPE

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	ANALYTE LIST	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	QC COLLECTED
☒	VOCs	8260			HCl	3x 40mL	

PURGE OBSERVATIONS

	YES	NO
PURGE WATER CONTAINERIZED	☐	☒
NO-PURGE METHOD UTILIZED	☒	☐

NUMBER OF GALLONS GENERATED: ~1.5

NOTES

DEVIATIONS FROM THE WORK PLAN

Sampler Signature: Emili Puccio Print Name: Emili Puccio

Checked By: C Staples 8/8/22 Date: 5/25/22

REV. 3/29/2019

LOW FLOW GROUNDWATER SAMPLING RECORD

MACTEC

511 Congress Street
Suite 290
Portland, Maine 04101

PROJECT NAME	Dingburg Distributing
PROJECT NUMBER	3616216613
SAMPLE ID	822103-PZ245010
SAMPLE TIME	1705
LOCATION ID	PZ-245
DATE	5/25/22
START TIME	1645
END TIME	1700
SITE NAME/INSTALLATION	
PAGE	1 OF 1

WELL DIAMETER (IN.): [X] 1 [ ] 2 [ ] 4 [ ] 6 [ ] 8 [ ] OTHER

TUBING ID (INCHES): [ ] 1/8 [X] 1/4 [ ] 3/8 [ ] 1/2 [ ] 5/8 [ ] OTHER

MEASUREMENT POINT (MP): [X] TOP OF RISER (TOR) [ ] TOP OF CASING (TOC) [ ] OTHER

WELL INTEGRITY

	YES	NO	N/A
CAP	X		
CASING	X		
LOCKED			X
COLLAR	X		

INITIAL DTW (BMP)	7.49 FT	FINAL DTW (BMP)	11.09 FT	PROT. CASING STICKUP (AGS)	/ FT	TOC/TOR DIFFERENCE	/ FT
WELL DEPTH (BMP)	12.7 FT	SCREEN INTERVAL	10 FT	PID AMBIENT AIR	NA PPM	REFILL TIMER SETTING	NA SEC
WATER COLUMN	5.21 FT	DRAWDOWN VOLUME (final DTW - initial DTW X well diam. squared X 0.041)	0.143 GAL	PID WELL MOUTH	NA PPM	DISCHARGE TIMER SETTING	NA SEC
CALCULATED GAL/VOL (water column X well diameter² X 0.041)	0.214 GAL	TOTAL VOL. PURGED (mL per minute X total minutes X 0.00026 gal/mL)	0.78 GAL	DRAWDOWN/ TOTAL PURGED	0.189	PRESSURE TO PUMP	NA PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QAPP)

TIME	DTW (FT)	PURGE RATE (mL/min)	TEMP. (°C) ±3%	SP. CONDUCTANCE (mS/cm) ±3%	DISS. O_2 (mg/L) ±10% or 3 values <0.5 mg/L	pH (units) ±0.1	REDOX (mv) ±10 mv	TURBIDITY (ntu) ±10% and <10 ntu or 3 values <5 ntu	PUMP INTAKE DEPTH (ft)	COMMENTS
1645	BEGIN PURGING									
1650	9.36	200	12.4	1.388	1.69	7.13	-72.2	12.7	10	
1655	11.09	200	13.5	1.390	4.96	7.14	-67.1	66.7	10	
1700										Purged Dry
1705	Collect sample									

FINAL STABILIZED FIELD PARAMETERS (rounded to appropriate significant figures)

	14	1.39	5.0	7.1	-67	68

TEMP.: nearest degree (ex. 10.1 = 10)
COND.: 3 significant figure max (ex. 1.686 = 1.69)
pH: nearest tenth (ex. 5.53 = 5.5)
DO: nearest tenth (ex. 3.51 = 3.5)
TURB: 3 SF max, nearest tenth (6.39 = 6.2, 101 = 101)
ORP: 2 SF (44.1 = 44, 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [X] PERISTALTIC
- [ ] SUBMERSIBLE
- [ ] BLADDER
- [ ] WATTERA
- [ ] OTHER
- [ ] OTHER

DECON FLUIDS USED
- [X] ALCONOX
- [X] DEIONIZED WATER
- [ ] POTABLE WATER
- [ ] NITRIC ACID
- [ ] HEXANE
- [ ] METHANOL
- [ ] OTHER

TUBING/PUMP/BLADDER MATERIALS
- [X] SILICON TUBING
- [ ] HDPE TUBING
- [ ] LDPE TUBING
- [ ] OTHER
- [ ] OTHER

- [ ] S. STEEL PUMP MATERIAL
- [ ] PVC PUMP MATERIAL
- [ ] GEOPROBE SCREEN
- [ ] OTHER
- [ ] OTHER
- [ ] OTHER

EQUIPMENT USED
- [X] WL METER
- [ ] PID
- [X] WQ METER
- [X] TURB. METER
- [X] PUMP
- [ ] OTHER
- [ ] FILTERS — NO — TYPE

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	ANALYTE LIST	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	QC COLLECTED
[X]	VOCs	8260			HCl	3x40mL	

PURGE OBSERVATIONS

	YES	NO
PURGE WATER CONTAINERIZED	[ ]	[X]
NO-PURGE METHOD UTILIZED	[X]	[ ]

NUMBER OF GALLONS GENERATED: [illegible]

NOTES

DEVIATIONS FROM THE WORK PLAN

Sampler Signature: Emili Puccio Print Name: Emili Puccio

Checked By: C Staples 8/8/22 Date: 5/25/22

REV. 3/29/2019

APPENDIX B

DATA USABILITY SUMMARY REPORT

CATEGORY A REVIEW
MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

1.0 INTRODUCTION

Groundwater samples were collected May 2022 at the Dinaburg Distributing site in Rochester, New York, and shipped to ALS Environmental located in Rochester, New York, for analysis. Included in this review are volatile organic compound (VOC) results only. Unvalidated results for additional parameters are included in the sample summary and analytical results summary for information only. Samples included in this review were analyzed by the following United States Environmental Protection Agency (USEPA) method:

- Volatile Organic Compounds (VOCs) by Method 8260C

Results were reported in the following sample delivery groups (SDGs):
- R2204787
- R2204842

Sample event information included in this chemistry review is presented in the following Tables:
- Table 1 – Summary of Samples and Analytical Methods
- Table 2 – Summary of Analytical Results
- Table 3 – Summary of Qualification Actions.

A summary of table notes applicable to Tables 1, 2, and 3 is presented just before Table 1.

Laboratory deliverables included:
- Category B deliverable as defined in the New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocols (NYSDEC, 2005).

The Category A review included the following evaluations. Data review checklists are provided as Attachment A.

- Lab Report Narrative Review
- Data Package Completeness and COC records (Table 1 verification)
- Sample Preservation and Holding Times
- QC Blanks
- Laboratory Control Samples (LCS)
- Matrix Spike and Matrix Spike Duplicate (MS/MSD) (as applicable)
- Field Duplicates (as applicable)
- Surrogates (as applicable)
- Reporting Limits

- Electronic Data Qualification and Verification

The following laboratory data qualifiers or data review qualifiers are used in the final data presentation:

U = target analyte is not detected at or above the reporting limit
J = concentration is estimated
UJ = target analyte is not detected, value is estimated

Results are interpreted to be usable as reported by the laboratory or as qualified in the following section.

2.0 POTENTIAL DATA LIMITATIONS

Based on the Category A Review the data meet the data quality objectives; however, the following potential limitations were identified:

VOCs by 8260C

Sample Preservation and Holding Times

(R2204787) – A subset of VOC results in SDG R2204787 were qualified estimated (J/UJ) due to elevated cooler temperature (15.3°C) at the time of laboratory receipt. Results are listed in Table 3 with reason code SP.

(R2204842) – All VOC results reported in SDG R2204842 have been qualified estimated (J/UJ) due elevated cooler temperature readings (15.1°C, 20.3°C) in two of the three coolers.. Results are listed in Table 3 with reason code SP.

Matrix Spike and Matrix Spike Duplicate (MS/MSD)

(R2204842) -The MS/MSD associated with sample 828103-MW04020 had percent recoveries of methyl acetate below project limits. The reporting limit for methyl acetate in sample 828103-MW04020 was qualified estimated (UJ). The qualified result is included in Table 3 with reason code MSL.

Reporting Limits

(R2204787 & R2204842) - Reporting limits for a subset of samples are elevated due to dilutions required for analyte quantitation. Elevated reporting limits are listed in Table 2.

Reference:

NYSDEC, 2005. "Analytical Services Protocols"; July 2005.

Data Validator: Casey Cormier

Date: 7/9/2022

Reviewed by: Julie Ricardi

Date: 7/18/2022

Standard Table Notes:

Sample Type (QC Code)

FS – field sample

FD – field duplicate

TB – trip blank

EB – equipment blank

FB – field blank

Matrix

GW – ground water

BW – blank water

TW – tap water

SV – soil vapor

SED - sediment

Units

mg/L – milligrams per liter

ng/L – nanograms per liter

µg/L – micrograms per liter

mg/kg – milligrams per kilogram

µg/kg – micrograms per kilogram

µg/m^3 – micrograms per cubic meter

Qualifiers

U – not detected above quantitation limit

J – estimated quantity

J+ - estimated quantity, biased high

J- - estimated quantity, biased low

R – data unusable

Fraction

T – total

D – dissolved

N – normal

Qualification Reason Codes

BL1 – method blank qualifier

BL2 – field or trip blank qualifier

CCV – continuing calibration verification recovery outside limits

CCV%D – continuing calibration verification percent difference exceeds goal

CCVRRF – continuing calibration relative response factor low

CI – chromatographic interference present

DCPD – dual column percent difference exceeds limit

E – result exceeds calibration range

FD – field duplicate precision goal exceeded

FP – false positive interference

HT – holding time for prep or analysis exceeded

HTG – holding time for prep or analysis grossly exceeded

ICV – initial calibration verification recovery outside limit

ICVRRF – initial calibration verification relative response factor low

ICVRSD – initial calibration verification % relative standard deviation exceeds goal

ISH – internal standard response greater than limit

ISL – internal standard response less than limit

LCSH – laboratory control sample recovery high

LCSL – laboratory control sample recovery low

LCSRPD – laboratory control sample/duplicate relative % difference precision goal exceeded

LD – lab duplicate precision goal exceeded

MSH – matrix spike and/or MS duplicate recovery high

MSL – matrix spike and/or MS duplicate recovery low

MSRPD – matrix spike/duplicate relative % difference precision goal exceeded

N – analyte identification is not certain

PEM – performance evaluation mixture exceeds limit

PM – sample percent moisture exceeds EPA guideline

SD – serial dilution result exceeds percent difference limit

SP – sample preservation/collection does not meet method requirement

SSH – surrogate recovery high

SSL – surrogate recovery low

TD – dissolved concentration exceeds total

TABLE 1 - SUMMARY OF SAMPLES AND ANALYTICAL METHODS
CATEGORY A REVIEW
MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

					Method Class	VOCs	Metals	VOCs	TOC	Alkalinity	Anions	Sulfide
					Analysis Method	SW8260C	SW6010C	RSK175	SM 5310 B-2014	SM 2320 B-1997(2011)	9056A	SM 4500-S2-F-2000(2011)
					Fraction	N	T	N	N	N	N	N
Location	Lab SDG	Field Sample Id	Field Sample Date	Media	QC Code	Count	Count	Count	Count	Count	Count	Count
MW-03A	R2204787	828103-MW03A015	5/25/2022	GW	FS	60	2	4	1	1	3	1
MW-06	R2204787	828103-MW06018	5/25/2022	GW	FS	60						
MW-10K	R2204787	828103-MW10K018	5/25/2022	GW	FS	60						
MW-10S	R2204787	828103-MW10S012	5/25/2022	GW	FS	60						
MW-13K	R2204787	828103-MW13K018	5/24/2022	GW	FS	60	2	4	1	1	3	1
MW-14KA	R2204787	828103-MW14KA022	5/25/2022	GW	FS	60	2	4	1	1	3	1
MW-14KA	R2204787	828103-MW14KA022D	5/25/2022	GW	FD	60	2	4	1	1	3	1
MW-15K	R2204787	828103-MW15K022	5/24/2022	GW	FS	60	2	4	1	1	3	1
MW-15S	R2204787	828103-MW15S010	5/24/2022	GW	FS	60						
MW-16K	R2204787	828103-MW16K022	5/24/2022	GW	FS	60						
MW-16S	R2204787	828103-MW16S010	5/24/2022	GW	FS	60						
MW-17S	R2204787	828103-MW17S010	5/25/2022	GW	FS	60						
MW-19S	R2204787	828103-MW19S010	5/24/2022	GW	FS	60						
MW-20S	R2204787	828103-MW20S010	5/24/2022	GW	FS	60						
MW-21S	R2204787	828103-MW21S010	5/24/2022	GW	FS	60						
MW-23K	R2204787	828103-MW23K025	5/25/2022	GW	FS	60						
QC	R2204787	828103-TB052422	5/24/2022	BW	TB	60						
GWE-2	R2204842	828103-GWE2021	5/26/2022	GW	FS	60						
MPE-17	R2204842	828103-MPE17012	5/26/2022	GW	FS	60						
MW-03CA	R2204842	828103-MW03CA030	5/25/2022	GW	FS	60	2	4	1	1	3	1
MW-03D	R2204842	828103-MW03D050	5/25/2022	GW	FS	60						
MW-04	R2204842	828103-MW04020	5/26/2022	GW	FS	60						
MW-05	R2204842	828103-MW05020	5/26/2022	GW	FS	60	2	4	1	1	3	1
MW-08K	R2204842	828103-MW08K017	5/26/2022	GW	FS	60	2	4	1	1	3	1
MW-08S	R2204842	828103-MW08S011	5/26/2022	GW	FS	60						
MW-09K	R2204842	828103-MW09K018	5/26/2022	GW	FS	60						
MW-09K	R2204842	828103-MW09K018D	5/26/2022	GW	FD	60						
MW-11S	R2204842	828103-MW11S010	5/26/2022	GW	FS	60						
MW-12K	R2204842	828103-MW12K018	5/26/2022	GW	FS	60						
MW-12S	R2204842	828103-MW12S010	5/26/2022	GW	FS	60						
MW-18S	R2204842	828103-MW18S010	5/25/2022	GW	FS	60						
MW-24K	R2204842	828103-MW24K025	5/25/2022	GW	FS	60						
PZ-24S	R2204842	828103-PZ-24S010	5/25/2022	GW	FS	60						
QC	R2204842	828103-TB052522	5/25/2022	BW	TB	60						

Created by: SRC 7/6/2022
Checked by: CLC 7/8/2022

TABLE 2 - SUMMARY OF SAMPLE RESULTS
CATEGORY A REVIEW
MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

			Location	GWE-2		MPE-17		MW-03A		MW-03CA		MW-03D	
			Field Sample ID	828103-GWE2021		828103-MPE17012		828103-MW03A015		828103-MW03CA030		828103-MW03D050	
			Lab SDG	R2204842		R2204842		R2204787		R2204842		R2204842	
			Field Sample Date	5/26/2022		5/26/2022		5/25/2022		5/25/2022		5/25/2022	
			QC Code	FS		FS		FS		FS		FS	
Method	**Fraction**	**Parameter**	**Units**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
SW8260C	N	1,1,1-Trichloroethane	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ
SW8260C	N	1,1,2,2-Tetrachloroethane	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ
SW8260C	N	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ
SW8260C	N	1,1,2-Trichloroethane	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ
SW8260C	N	1,1-Dichloroethane	ug/l	5.3	J	1	UJ	5	U	1	UJ	10	UJ
SW8260C	N	1,1-Dichloroethene	ug/l	0.94	J	1	UJ	3.8	J	1	UJ	10	UJ
SW8260C	N	1,2,3-Trichlorobenzene	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ
SW8260C	N	1,2,4-Trichlorobenzene	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ
SW8260C	N	1,2,4-Trimethylbenzene	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ
SW8260C	N	1,2-Dibromo-3-chloropropane	ug/l	2	UJ	2	UJ	10	U	2	UJ	20	UJ
SW8260C	N	1,2-Dibromoethane	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ
SW8260C	N	1,2-Dichlorobenzene	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ
SW8260C	N	1,2-Dichloroethane	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ
SW8260C	N	1,2-Dichloropropane	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ
SW8260C	N	1,3,5-Trimethylbenzene	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ
SW8260C	N	1,3-Dichlorobenzene	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ
SW8260C	N	1,4-Dichlorobenzene	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ
SW8260C	N	1,4-Dioxane	ug/l	40	UJ	40	UJ	200	U	40	UJ	400	UJ
SW8260C	N	2-Butanone	ug/l	5	UJ	5	UJ	25	U	5	UJ	50	UJ
SW8260C	N	2-Hexanone	ug/l	5	UJ	5	UJ	25	U	5	UJ	50	UJ
SW8260C	N	4-iso-Propyltoluene	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ
SW8260C	N	4-Methyl-2-pentanone	ug/l	5	UJ	5	UJ	25	U	5	UJ	50	UJ
SW8260C	N	Acetic acid, methyl ester	ug/l	2	UJ	2	UJ	10	U	2	UJ	20	UJ
SW8260C	N	Acetone	ug/l	5	UJ	5	UJ	25	U	5	UJ	50	UJ
SW8260C	N	Benzene	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ
SW8260C	N	Bromochloromethane	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ
SW8260C	N	Bromodichloromethane	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ
SW8260C	N	Bromoform	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ
SW8260C	N	Bromomethane	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ
SW8260C	N	Carbon disulfide	ug/l	1	UJ	1	UJ	5	U	1	UJ	45	J
SW8260C	N	Carbon tetrachloride	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ
SW8260C	N	Chlorobenzene	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ
SW8260C	N	Chloroethane	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ
SW8260C	N	Chloroform	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ
SW8260C	N	Chloromethane	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ
SW8260C	N	cis-1,2-Dichloroethene	ug/l	84	J	1	UJ	750		28	J	6	J
SW8260C	N	cis-1,3-Dichloropropene	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ

Created by: KMS 7/8/2022
Checked by: CLC 7/9/2022

TABLE 2 - SUMMARY OF SAMPLE RESULTS
CATEGORY A REVIEW
MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

		Location	GWE-2		MPE-17		MW-03A		MW-03CA		MW-03D	
		Field Sample ID	828103-GWE2021		828103-MPE17012		828103-MW03A015		828103-MW03CA030		828103-MW03D050	
		Lab SDG	R2204842		R2204842		R2204787		R2204842		R2204842	
		Field Sample Date	5/26/2022		5/26/2022		5/25/2022		5/25/2022		5/25/2022	
		QC Code	FS		FS		FS		FS		FS	
Method	**Fraction**	**Parameter**	**Units**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
SW8260C	N	Cyclohexane	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ
SW8260C	N	Dibromochloromethane	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ
SW8260C	N	Dichlorodifluoromethane	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ
SW8260C	N	Ethylbenzene	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ
SW8260C	N	Isopropylbenzene	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ
SW8260C	N	Methyl cyclohexane	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ
SW8260C	N	Methyl Tertbutyl Ether	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ
SW8260C	N	Methylene chloride	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ
SW8260C	N	n-Butylbenzene	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ
SW8260C	N	Naphthalene	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ
SW8260C	N	Propylbenzene	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ
SW8260C	N	sec-Butylbenzene	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ
SW8260C	N	Styrene	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ
SW8260C	N	tert-Butylbenzene	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ
SW8260C	N	Tetrachloroethene	ug/l	45	J	7.2	J	880		34	J	4.5	J
SW8260C	N	Toluene	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ
SW8260C	N	trans-1,2-Dichloroethene	ug/l	1.1	J	1	UJ	6.3		1	UJ	10	UJ
SW8260C	N	trans-1,3-Dichloropropene	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ
SW8260C	N	Trichloroethene	ug/l	29	J	0.28	J	420		19	J	7.2	J
SW8260C	N	Trichlorofluoromethane	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ
SW8260C	N	Vinyl chloride	ug/l	1	UJ	1	UJ	380		2.6	J	10	UJ
SW8260C	N	Xylene, o	ug/l	1	UJ	1	UJ	5	U	1	UJ	10	UJ
SW8260C	N	Xylenes (m&p)	ug/l	2	UJ	2	UJ	10	U	2	UJ	20	UJ
RSK175	N	Carbon Dioxide	ug/l					26,600		37,800			
RSK175	N	Ethane	ug/l					5.1		1	U		
RSK175	N	Ethene	ug/l					87		0.92	J		
RSK175	N	Methane	ug/l					200		7.4			
SW6010C	T	Iron	ug/l					896		600			
SW6010C	T	Manganese	ug/l					31.9		23.5			
9056A	N	Chloride	mg/l					113		190			
9056A	N	Nitrate as N	mg/l					1	U	0.2	J		
9056A	N	Sulfate	mg/l					74.2		104			
SM 2320 B-1997(2011)	N	Total Alkalinity, as CaCO3	mg/l					354		172			
SM 4500-S2-F-2000(2011)	N	Sulfide	mg/l					0.6	J	1	U		
SM 5310 B-2014	N	Total Organic Carbon	mg/l					5.6		1.1			

Created by: KMS 7/8/2022
Checked by: CLC 7/9/2022

TABLE 2 - SUMMARY OF SAMPLE RESULTS
CATEGORY A REVIEW
MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

			Location	MW-04		MW-05		MW-06		MW-08K		MW-08S	
			Field Sample ID	828103-MW04020		828103-MW05020		828103-MW06018		828103-MW08K017		828103-MW08S011	
			Lab SDG	R2204842		R2204842		R2204787		R2204842		R2204842	
			Field Sample Date	5/26/2022		5/26/2022		5/25/2022		5/26/2022		5/26/2022	
			QC Code	FS		FS		FS		FS		FS	
Method	**Fraction**	**Parameter**	**Units**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
SW8260C	N	1,1,1-Trichloroethane	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	1,1,2,2-Tetrachloroethane	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	1,1,2-Trichloroethane	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	1,1-Dichloroethane	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	1,1-Dichloroethene	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	1,2,3-Trichlorobenzene	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	1,2,4-Trichlorobenzene	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	1,2,4-Trimethylbenzene	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	1,2-Dibromo-3-chloropropane	ug/l	2	UJ	2	UJ	2	U	2	UJ	2	UJ
SW8260C	N	1,2-Dibromoethane	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	1,2-Dichlorobenzene	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	1,2-Dichloroethane	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	1,2-Dichloropropane	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	1,3,5-Trimethylbenzene	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	1,3-Dichlorobenzene	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	1,4-Dichlorobenzene	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	1,4-Dioxane	ug/l	40	UJ	40	UJ	40	U	40	UJ	40	UJ
SW8260C	N	2-Butanone	ug/l	5	UJ	5	UJ	5	U	5	UJ	5	UJ
SW8260C	N	2-Hexanone	ug/l	5	UJ	5	UJ	5	U	5	UJ	5	UJ
SW8260C	N	4-iso-Propyltoluene	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	4-Methyl-2-pentanone	ug/l	5	UJ	5	UJ	5	U	5	UJ	5	UJ
SW8260C	N	Acetic acid, methyl ester	ug/l	2	UJ	2	UJ	2	U	2	UJ	2	UJ
SW8260C	N	Acetone	ug/l	5	UJ	5	UJ	5	U	5	UJ	5	UJ
SW8260C	N	Benzene	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	Bromochloromethane	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	Bromodichloromethane	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	Bromoform	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	Bromomethane	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	Carbon disulfide	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	Carbon tetrachloride	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	Chlorobenzene	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	Chloroethane	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	Chloroform	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	Chloromethane	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	cis-1,2-Dichloroethene	ug/l	1	UJ	1	UJ	0.76	J	1	UJ	1	UJ
SW8260C	N	cis-1,3-Dichloropropene	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ

Created by: KMS 7/8/2022
Checked by: CLC 7/9/2022

TABLE 2 - SUMMARY OF SAMPLE RESULTS
CATEGORY A REVIEW
MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

		Location	MW-04		MW-05		MW-06		MW-08K		MW-08S	
		Field Sample ID	828103-MW04020		828103-MW05020		828103-MW06018		828103-MW08K017		828103-MW08S011	
		Lab SDG	R2204842		R2204842		R2204787		R2204842		R2204842	
		Field Sample Date	5/26/2022		5/26/2022		5/25/2022		5/26/2022		5/26/2022	
		QC Code	FS		FS		FS		FS		FS	
Method	**Fraction**	**Parameter**	**Units**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
SW8260C	N	Cyclohexane	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	Dibromochloromethane	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	Dichlorodifluoromethane	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	Ethylbenzene	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	Isopropylbenzene	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	Methyl cyclohexane	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	Methyl Tertbutyl Ether	ug/l	0.22	J	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	Methylene chloride	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	n-Butylbenzene	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	Naphthalene	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	Propylbenzene	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	sec-Butylbenzene	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	Styrene	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	tert-Butylbenzene	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	Tetrachloroethene	ug/l	1	UJ	1	UJ	1	U	0.22	J	1	UJ
SW8260C	N	Toluene	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	trans-1,2-Dichloroethene	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	trans-1,3-Dichloropropene	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	Trichloroethene	ug/l	1	UJ	1	UJ	0.57	J	1	UJ	1	UJ
SW8260C	N	Trichlorofluoromethane	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	Vinyl chloride	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	Xylene, o	ug/l	1	UJ	1	UJ	1	U	1	UJ	1	UJ
SW8260C	N	Xylenes (m&p)	ug/l	2	UJ	2	UJ	2	U	2	UJ	2	UJ
RSK175	N	Carbon Dioxide	ug/l			33,700				25,800			
RSK175	N	Ethane	ug/l			1	U			1	U		
RSK175	N	Ethene	ug/l			1	U			1	U		
RSK175	N	Methane	ug/l			1.1	U			0.76	J		
SW6010C	T	Iron	ug/l			100	U			2750			
SW6010C	T	Manganese	ug/l			25.3				1530			
9056A	N	Chloride	mg/l			142				83.2			
9056A	N	Nitrate as N	mg/l			1	J			10.5			
9056A	N	Sulfate	mg/l			115				58			
SM 2320 B-1997(2011)	N	Total Alkalinity, as CaCO3	mg/l			415				333			
SM 4500-S2-F-2000(2011)	N	Sulfide	mg/l			0.96	U			0.97	U		
SM 5310 B-2014	N	Total Organic Carbon	mg/l			0.7	J			1	J		

Created by: KMS 7/8/2022
Checked by: CLC 7/9/2022

TABLE 2 - SUMMARY OF SAMPLE RESULTS
CATEGORY A REVIEW
MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

		Location	MW-09K		MW-09K		MW-10K		MW-10S		MW-11S	
		Field Sample ID	828103-MW09K018		828103-MW09K018D		828103-MW10K018		828103-MW10S012		828103-MW11S010	
		Lab SDG	R2204842		R2204842		R2204787		R2204787		R2204842	
		Field Sample Date	5/26/2022		5/26/2022		5/25/2022		5/25/2022		5/26/2022	
		QC Code	FS		FD		FS		FS		FS	
Method	**Fraction**	**Parameter**	**Units**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
SW8260C	N	1,1,1-Trichloroethane	ug/l	2	UJ	2	UJ	5	U	1	U	1	UJ
SW8260C	N	1,1,2,2-Tetrachloroethane	ug/l	2	UJ	2	UJ	5	U	1	U	1	UJ
SW8260C	N	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	ug/l	2	UJ	2	UJ	5	U	1	U	1	UJ
SW8260C	N	1,1,2-Trichloroethane	ug/l	2	UJ	2	UJ	5	U	1	U	1	UJ
SW8260C	N	1,1-Dichloroethane	ug/l	1.6	J	1.4	J	2.2	J	1	U	1	UJ
SW8260C	N	1,1-Dichloroethene	ug/l	0.52	J	0.58	J	5	U	1	U	1	UJ
SW8260C	N	1,2,3-Trichlorobenzene	ug/l	2	UJ	2	UJ	5	U	1	U	1	UJ
SW8260C	N	1,2,4-Trichlorobenzene	ug/l	2	UJ	2	UJ	5	U	1	U	1	UJ
SW8260C	N	1,2,4-Trimethylbenzene	ug/l	2	UJ	2	UJ	5	U	1	U	1	UJ
SW8260C	N	1,2-Dibromo-3-chloropropane	ug/l	4	UJ	4	UJ	10	U	2	U	2	UJ
SW8260C	N	1,2-Dibromoethane	ug/l	2	UJ	2	UJ	5	U	1	U	1	UJ
SW8260C	N	1,2-Dichlorobenzene	ug/l	2	UJ	2	UJ	5	U	1	U	1	UJ
SW8260C	N	1,2-Dichloroethane	ug/l	2	UJ	2	UJ	5	U	1	U	1	UJ
SW8260C	N	1,2-Dichloropropane	ug/l	2	UJ	2	UJ	5	U	1	U	1	UJ
SW8260C	N	1,3,5-Trimethylbenzene	ug/l	2	UJ	2	UJ	5	U	1	U	1	UJ
SW8260C	N	1,3-Dichlorobenzene	ug/l	2	UJ	2	UJ	5	U	1	U	1	UJ
SW8260C	N	1,4-Dichlorobenzene	ug/l	2	UJ	2	UJ	5	U	1	U	1	UJ
SW8260C	N	1,4-Dioxane	ug/l	80	UJ	80	UJ	200	U	40	U	40	UJ
SW8260C	N	2-Butanone	ug/l	10	UJ	10	UJ	25	U	5	U	5	UJ
SW8260C	N	2-Hexanone	ug/l	10	UJ	10	UJ	25	U	5	U	5	UJ
SW8260C	N	4-iso-Propyltoluene	ug/l	2	UJ	2	UJ	5	U	1	U	1	UJ
SW8260C	N	4-Methyl-2-pentanone	ug/l	10	UJ	10	UJ	25	U	5	U	5	UJ
SW8260C	N	Acetic acid, methyl ester	ug/l	4	UJ	4	UJ	10	U	2	U	2	UJ
SW8260C	N	Acetone	ug/l	10	UJ	10	UJ	25	U	5	U	5	UJ
SW8260C	N	Benzene	ug/l	2	UJ	2	UJ	5	U	1	U	1	UJ
SW8260C	N	Bromochloromethane	ug/l	2	UJ	2	UJ	5	U	1	U	1	UJ
SW8260C	N	Bromodichloromethane	ug/l	2	UJ	2	UJ	5	U	1	U	1	UJ
SW8260C	N	Bromoform	ug/l	2	UJ	2	UJ	5	U	1	U	1	UJ
SW8260C	N	Bromomethane	ug/l	2	UJ	2	UJ	5	U	1	U	1	UJ
SW8260C	N	Carbon disulfide	ug/l	2	UJ	2	UJ	5	U	1	U	1	UJ
SW8260C	N	Carbon tetrachloride	ug/l	2	UJ	2	UJ	5	U	1	U	1	UJ
SW8260C	N	Chlorobenzene	ug/l	2	UJ	2	UJ	5	U	1	U	1	UJ
SW8260C	N	Chloroethane	ug/l	2	UJ	2	UJ	5	U	1	U	1	UJ
SW8260C	N	Chloroform	ug/l	2	UJ	2	UJ	5	U	1	U	1	UJ
SW8260C	N	Chloromethane	ug/l	2	UJ	2	UJ	5	U	1	U	1	UJ
SW8260C	N	cis-1,2-Dichloroethene	ug/l	260	J	270	J	100		1.1		1	UJ
SW8260C	N	cis-1,3-Dichloropropene	ug/l	2	UJ	2	UJ	5	U	1	U	1	UJ

Created by: KMS 7/8/2022
Checked by: CLC 7/9/2022

TABLE 2 - SUMMARY OF SAMPLE RESULTS
CATEGORY A REVIEW
MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

		Location	MW-09K		MW-09K		MW-10K		MW-10S		MW-11S	
		Field Sample ID	828103-MW09K018		828103-MW09K018D		828103-MW10K018		828103-MW10S012		828103-MW11S010	
		Lab SDG	R2204842		R2204842		R2204787		R2204787		R2204842	
		Field Sample Date	5/26/2022		5/26/2022		5/25/2022		5/25/2022		5/26/2022	
		QC Code	FS		FD		FS		FS		FS	
Method	**Fraction**	**Parameter**	**Units**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
SW8260C	N	Cyclohexane	ug/l	2	UJ	2	UJ	5	U	1	U	1	UJ
SW8260C	N	Dibromochloromethane	ug/l	2	UJ	2	UJ	5	U	1	U	1	UJ
SW8260C	N	Dichlorodifluoromethane	ug/l	2	UJ	2	UJ	5	U	1	U	1	UJ
SW8260C	N	Ethylbenzene	ug/l	2	UJ	2	UJ	5	U	1	U	1	UJ
SW8260C	N	Isopropylbenzene	ug/l	2	UJ	2	UJ	5	U	1	U	1	UJ
SW8260C	N	Methyl cyclohexane	ug/l	2	UJ	2	UJ	5	U	1	U	1	UJ
SW8260C	N	Methyl Tertbutyl Ether	ug/l	2	UJ	2	UJ	5	U	1	U	1	UJ
SW8260C	N	Methylene chloride	ug/l	2	UJ	2	UJ	5	U	1	U	1	UJ
SW8260C	N	n-Butylbenzene	ug/l	2	UJ	2	UJ	5	U	1	U	1	UJ
SW8260C	N	Naphthalene	ug/l	2	UJ	2	UJ	5	U	1	U	1	UJ
SW8260C	N	Propylbenzene	ug/l	2	UJ	2	UJ	5	U	1	U	1	UJ
SW8260C	N	sec-Butylbenzene	ug/l	2	UJ	2	UJ	5	U	1	U	1	UJ
SW8260C	N	Styrene	ug/l	2	UJ	2	UJ	5	U	1	U	1	UJ
SW8260C	N	tert-Butylbenzene	ug/l	2	UJ	2	UJ	5	U	1	U	1	UJ
SW8260C	N	Tetrachloroethene	ug/l	69	J	69	J	4.5	J	8.8		1	UJ
SW8260C	N	Toluene	ug/l	2	UJ	2	UJ	5	U	1	U	1	UJ
SW8260C	N	trans-1,2-Dichloroethene	ug/l	3.2	J	1.9	J	5	U	1	U	1	UJ
SW8260C	N	trans-1,3-Dichloropropene	ug/l	2	UJ	2	UJ	5	U	1	U	1	UJ
SW8260C	N	Trichloroethene	ug/l	56	J	57	J	580		13		1	UJ
SW8260C	N	Trichlorofluoromethane	ug/l	2	UJ	2	UJ	5	U	1	U	1	UJ
SW8260C	N	Vinyl chloride	ug/l	46	J	46	J	5	U	1	U	1	UJ
SW8260C	N	Xylene, o	ug/l	2	UJ	2	UJ	5	U	1	U	1	UJ
SW8260C	N	Xylenes (m&p)	ug/l	4	UJ	4	UJ	10	U	2	U	2	UJ
RSK175	N	Carbon Dioxide	ug/l										
RSK175	N	Ethane	ug/l										
RSK175	N	Ethene	ug/l										
RSK175	N	Methane	ug/l										
SW6010C	T	Iron	ug/l										
SW6010C	T	Manganese	ug/l										
9056A	N	Chloride	mg/l										
9056A	N	Nitrate as N	mg/l										
9056A	N	Sulfate	mg/l										
SM 2320 B-1997(2011)	N	Total Alkalinity, as CaCO3	mg/l										
SM 4500-S2-F-2000(2011)	N	Sulfide	mg/l										
SM 5310 B-2014	N	Total Organic Carbon	mg/l										

Created by: KMS 7/8/2022
Checked by: CLC 7/9/2022

TABLE 2 - SUMMARY OF SAMPLE RESULTS
CATEGORY A REVIEW
MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

			Location	MW-12K		MW-12S		MW-13K		MW-14KA		MW-14KA	
			Field Sample ID	828103-MW12K018		828103-MW12S010		828103-MW13K018		828103-MW14KA022		828103-MW14KA022D	
			Lab SDG	R2204842		R2204842		R2204787		R2204787		R2204787	
			Field Sample Date	5/26/2022		5/26/2022		5/24/2022		5/25/2022		5/25/2022	
			QC Code	FS		FS		FS		FS		FD	
Method	**Fraction**	**Parameter**	**Units**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
SW8260C	N	1,1,1-Trichloroethane	ug/l	1	UJ	1	UJ	10	UJ	25	U	25	U
SW8260C	N	1,1,2,2-Tetrachloroethane	ug/l	1	UJ	1	UJ	10	UJ	25	U	25	U
SW8260C	N	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	ug/l	1	UJ	1	UJ	10	UJ	25	U	25	U
SW8260C	N	1,1,2-Trichloroethane	ug/l	1	UJ	1	UJ	10	UJ	25	U	25	U
SW8260C	N	1,1-Dichloroethane	ug/l	1	UJ	1	UJ	10	UJ	25	U	25	U
SW8260C	N	1,1-Dichloroethene	ug/l	1	UJ	1	UJ	3	J	25	U	25	U
SW8260C	N	1,2,3-Trichlorobenzene	ug/l	1	UJ	1	UJ	10	UJ	25	U	25	U
SW8260C	N	1,2,4-Trichlorobenzene	ug/l	1	UJ	1	UJ	10	UJ	25	U	25	U
SW8260C	N	1,2,4-Trimethylbenzene	ug/l	1	UJ	1	UJ	10	UJ	25	U	25	U
SW8260C	N	1,2-Dibromo-3-chloropropane	ug/l	2	UJ	2	UJ	20	UJ	50	U	50	U
SW8260C	N	1,2-Dibromoethane	ug/l	1	UJ	1	UJ	10	UJ	25	U	25	U
SW8260C	N	1,2-Dichlorobenzene	ug/l	1	UJ	1	UJ	10	UJ	25	U	25	U
SW8260C	N	1,2-Dichloroethane	ug/l	1	UJ	1	UJ	10	UJ	25	U	25	U
SW8260C	N	1,2-Dichloropropane	ug/l	1	UJ	1	UJ	10	UJ	25	U	25	U
SW8260C	N	1,3,5-Trimethylbenzene	ug/l	1	UJ	1	UJ	10	UJ	25	U	25	U
SW8260C	N	1,3-Dichlorobenzene	ug/l	1	UJ	1	UJ	10	UJ	25	U	25	U
SW8260C	N	1,4-Dichlorobenzene	ug/l	1	UJ	1	UJ	10	UJ	25	U	25	U
SW8260C	N	1,4-Dioxane	ug/l	40	UJ	40	UJ	400	UJ	1000	U	1000	U
SW8260C	N	2-Butanone	ug/l	5	UJ	5	UJ	50	UJ	130	U	130	U
SW8260C	N	2-Hexanone	ug/l	5	UJ	5	UJ	50	UJ	130	U	130	U
SW8260C	N	4-iso-Propyltoluene	ug/l	1	UJ	1	UJ	10	UJ	25	U	25	U
SW8260C	N	4-Methyl-2-pentanone	ug/l	5	UJ	5	UJ	50	UJ	130	U	130	U
SW8260C	N	Acetic acid, methyl ester	ug/l	2	UJ	2	UJ	20	UJ	50	U	50	U
SW8260C	N	Acetone	ug/l	5	UJ	5	UJ	50	UJ	130	U	130	U
SW8260C	N	Benzene	ug/l	1	UJ	1	UJ	10	UJ	25	U	25	U
SW8260C	N	Bromochloromethane	ug/l	1	UJ	1	UJ	10	UJ	25	U	25	U
SW8260C	N	Bromodichloromethane	ug/l	1	UJ	1	UJ	10	UJ	25	U	25	U
SW8260C	N	Bromoform	ug/l	1	UJ	1	UJ	10	UJ	25	U	25	U
SW8260C	N	Bromomethane	ug/l	1	UJ	1	UJ	10	UJ	25	U	25	U
SW8260C	N	Carbon disulfide	ug/l	1	UJ	1	UJ	10	UJ	25	U	25	U
SW8260C	N	Carbon tetrachloride	ug/l	1	UJ	1	UJ	10	UJ	25	U	25	U
SW8260C	N	Chlorobenzene	ug/l	1	UJ	1	UJ	10	UJ	25	U	25	U
SW8260C	N	Chloroethane	ug/l	1	UJ	1	UJ	10	UJ	25	U	25	U
SW8260C	N	Chloroform	ug/l	1	UJ	1	UJ	10	UJ	25	U	8	J
SW8260C	N	Chloromethane	ug/l	1	UJ	1	UJ	10	UJ	25	U	25	U
SW8260C	N	cis-1,2-Dichloroethene	ug/l	1	UJ	1	UJ	1,500	J	2,800		3,400	
SW8260C	N	cis-1,3-Dichloropropene	ug/l	1	UJ	1	UJ	10	UJ	25	U	25	U

Created by: KMS 7/8/2022
Checked by: CLC 7/9/2022

TABLE 2 - SUMMARY OF SAMPLE RESULTS
CATEGORY A REVIEW
MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

			Location	MW-12K		MW-12S		MW-13K		MW-14KA		MW-14KA	
			Field Sample ID	828103-MW12K018		828103-MW12S010		828103-MW13K018		828103-MW14KA022		828103-MW14KA022D	
			Lab SDG	R2204842		R2204842		R2204787		R2204787		R2204787	
			Field Sample Date	5/26/2022		5/26/2022		5/24/2022		5/25/2022		5/25/2022	
			QC Code	FS		FS		FS		FS		FD	
Method	**Fraction**	**Parameter**	**Units**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
SW8260C	N	Cyclohexane	ug/l	1	UJ	1	UJ	10	UJ	25	U	25	U
SW8260C	N	Dibromochloromethane	ug/l	1	UJ	1	UJ	10	UJ	25	U	25	U
SW8260C	N	Dichlorodifluoromethane	ug/l	1	UJ	1	UJ	10	UJ	25	U	25	U
SW8260C	N	Ethylbenzene	ug/l	1	UJ	1	UJ	10	UJ	25	U	25	U
SW8260C	N	Isopropylbenzene	ug/l	1	UJ	1	UJ	10	UJ	25	U	25	U
SW8260C	N	Methyl cyclohexane	ug/l	1	UJ	1	UJ	10	UJ	25	U	25	U
SW8260C	N	Methyl Tertbutyl Ether	ug/l	1	UJ	1	UJ	10	UJ	25	U	25	U
SW8260C	N	Methylene chloride	ug/l	1	UJ	1	UJ	10	UJ	25	U	25	U
SW8260C	N	n-Butylbenzene	ug/l	1	UJ	1	UJ	10	UJ	25	U	25	U
SW8260C	N	Naphthalene	ug/l	1	UJ	1	UJ	10	UJ	25	U	25	U
SW8260C	N	Propylbenzene	ug/l	1	UJ	1	UJ	10	UJ	25	U	25	U
SW8260C	N	sec-Butylbenzene	ug/l	1	UJ	1	UJ	10	UJ	25	U	25	U
SW8260C	N	Styrene	ug/l	1	UJ	1	UJ	10	UJ	25	U	25	U
SW8260C	N	tert-Butylbenzene	ug/l	1	UJ	1	UJ	10	UJ	25	U	25	U
SW8260C	N	Tetrachloroethene	ug/l	1	UJ	1	UJ	1,400	J	1,300		1,600	
SW8260C	N	Toluene	ug/l	1	UJ	1	UJ	10	UJ	25	U	25	U
SW8260C	N	trans-1,2-Dichloroethene	ug/l	1	UJ	1	UJ	11	J	18	J	20	J
SW8260C	N	trans-1,3-Dichloropropene	ug/l	1	UJ	1	UJ	10	UJ	25	U	25	U
SW8260C	N	Trichloroethene	ug/l	3.6	J	1	UJ	560	J	2,300		3,300	
SW8260C	N	Trichlorofluoromethane	ug/l	1	UJ	1	UJ	10	UJ	25	U	25	U
SW8260C	N	Vinyl chloride	ug/l	1	UJ	1	UJ	290	J	180		200	
SW8260C	N	Xylene, o	ug/l	1	UJ	1	UJ	10	UJ	25	U	25	U
SW8260C	N	Xylenes (m&p)	ug/l	2	UJ	2	UJ	20	UJ	50	U	50	U
RSK175	N	Carbon Dioxide	ug/l					32,800		32,300		37,400	
RSK175	N	Ethane	ug/l					46		3.4		3.8	J
RSK175	N	Ethene	ug/l					96		51		49	
RSK175	N	Methane	ug/l					1200		260		230	
SW6010C	T	Iron	ug/l					790		830		797	
SW6010C	T	Manganese	ug/l					68.1		44.7		37.7	
9056A	N	Chloride	mg/l					217		117		129	
9056A	N	Nitrate as N	mg/l					1	U	1	U	1	U
9056A	N	Sulfate	mg/l					63.5		91.4		91.9	
SM 2320 B-1997(2011)	N	Total Alkalinity, as CaCO3	mg/l					379		349		349	
SM 4500-S2-F-2000(2011)	N	Sulfide	mg/l					0.31	J	0.98	U	0.47	J
SM 5310 B-2014	N	Total Organic Carbon	mg/l					2.3		3.7		3.5	

Created by: KMS 7/8/2022
Checked by: CLC 7/9/2022

TABLE 2 - SUMMARY OF SAMPLE RESULTS
CATEGORY A REVIEW
MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

			Location	MW-15K		MW-15S		MW-16K		MW-16S		MW-17S	
			Field Sample ID	828103-MW15K022		828103-MW15S010		828103-MW16K022		828103-MW16S010		828103-MW17S010	
			Lab SDG	R2204787		R2204787		R2204787		R2204787		R2204787	
			Field Sample Date	5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/25/2022	
			QC Code	FS		FS		FS		FS		FS	
Method	**Fraction**	**Parameter**	**Units**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
SW8260C	N	1,1,1-Trichloroethane	ug/l	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U
SW8260C	N	1,1,2,2-Tetrachloroethane	ug/l	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U
SW8260C	N	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	ug/l	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U
SW8260C	N	1,1,2-Trichloroethane	ug/l	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U
SW8260C	N	1,1-Dichloroethane	ug/l	5.6	J	1	UJ	2.5	UJ	1	UJ	1	U
SW8260C	N	1,1-Dichloroethene	ug/l	6	J	1	UJ	0.6	J	1	UJ	1	U
SW8260C	N	1,2,3-Trichlorobenzene	ug/l	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U
SW8260C	N	1,2,4-Trichlorobenzene	ug/l	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U
SW8260C	N	1,2,4-Trimethylbenzene	ug/l	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U
SW8260C	N	1,2-Dibromo-3-chloropropane	ug/l	5	UJ	2	UJ	5	UJ	2	UJ	2	U
SW8260C	N	1,2-Dibromoethane	ug/l	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U
SW8260C	N	1,2-Dichlorobenzene	ug/l	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U
SW8260C	N	1,2-Dichloroethane	ug/l	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U
SW8260C	N	1,2-Dichloropropane	ug/l	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U
SW8260C	N	1,3,5-Trimethylbenzene	ug/l	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U
SW8260C	N	1,3-Dichlorobenzene	ug/l	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U
SW8260C	N	1,4-Dichlorobenzene	ug/l	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U
SW8260C	N	1,4-Dioxane	ug/l	100	UJ	40	UJ	100	UJ	40	UJ	40	U
SW8260C	N	2-Butanone	ug/l	13	UJ	5	UJ	13	UJ	5	UJ	5	U
SW8260C	N	2-Hexanone	ug/l	13	UJ	5	UJ	13	UJ	5	UJ	5	U
SW8260C	N	4-iso-Propyltoluene	ug/l	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U
SW8260C	N	4-Methyl-2-pentanone	ug/l	13	UJ	5	UJ	13	UJ	5	UJ	5	U
SW8260C	N	Acetic acid, methyl ester	ug/l	5	UJ	2	UJ	5	UJ	2	UJ	2	U
SW8260C	N	Acetone	ug/l	13	UJ	5	UJ	13	UJ	5	UJ	5	U
SW8260C	N	Benzene	ug/l	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U
SW8260C	N	Bromochloromethane	ug/l	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U
SW8260C	N	Bromodichloromethane	ug/l	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U
SW8260C	N	Bromoform	ug/l	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U
SW8260C	N	Bromomethane	ug/l	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U
SW8260C	N	Carbon disulfide	ug/l	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U
SW8260C	N	Carbon tetrachloride	ug/l	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U
SW8260C	N	Chlorobenzene	ug/l	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U
SW8260C	N	Chloroethane	ug/l	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U
SW8260C	N	Chloroform	ug/l	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U
SW8260C	N	Chloromethane	ug/l	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U
SW8260C	N	cis-1,2-Dichloroethene	ug/l	190	J	2.5	J	310	J	4	J	1	U
SW8260C	N	cis-1,3-Dichloropropene	ug/l	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U

Created by: KMS 7/8/2022
Checked by: CLC 7/9/2022

TABLE 2 - SUMMARY OF SAMPLE RESULTS
CATEGORY A REVIEW
MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

		Location	MW-15K		MW-15S		MW-16K		MW-16S		MW-17S	
		Field Sample ID	828103-MW15K022		828103-MW15S010		828103-MW16K022		828103-MW16S010		828103-MW17S010	
		Lab SDG	R2204787		R2204787		R2204787		R2204787		R2204787	
		Field Sample Date	5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/25/2022	
		QC Code	FS		FS		FS		FS		FS	
Method	**Fraction**	**Parameter**	**Units**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
SW8260C	N	Cyclohexane	ug/l	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U
SW8260C	N	Dibromochloromethane	ug/l	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U
SW8260C	N	Dichlorodifluoromethane	ug/l	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U
SW8260C	N	Ethylbenzene	ug/l	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U
SW8260C	N	Isopropylbenzene	ug/l	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U
SW8260C	N	Methyl cyclohexane	ug/l	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U
SW8260C	N	Methyl Tertbutyl Ether	ug/l	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U
SW8260C	N	Methylene chloride	ug/l	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U
SW8260C	N	n-Butylbenzene	ug/l	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U
SW8260C	N	Naphthalene	ug/l	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U
SW8260C	N	Propylbenzene	ug/l	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U
SW8260C	N	sec-Butylbenzene	ug/l	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U
SW8260C	N	Styrene	ug/l	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U
SW8260C	N	tert-Butylbenzene	ug/l	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U
SW8260C	N	Tetrachloroethene	ug/l	220	J	100	J	140	J	19	J	33	
SW8260C	N	Toluene	ug/l	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U
SW8260C	N	trans-1,2-Dichloroethene	ug/l	1.6	J	1	UJ	1.8	J	1	UJ	1	U
SW8260C	N	trans-1,3-Dichloropropene	ug/l	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U
SW8260C	N	Trichloroethene	ug/l	130	J	45	J	170	J	160	J	13	
SW8260C	N	Trichlorofluoromethane	ug/l	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U
SW8260C	N	Vinyl chloride	ug/l	17	J	1	UJ	12	J	1	UJ	1	U
SW8260C	N	Xylene, o	ug/l	2.5	UJ	1	UJ	2.5	UJ	1	UJ	1	U
SW8260C	N	Xylenes (m&p)	ug/l	5	UJ	2	UJ	5	UJ	2	UJ	2	U
RSK175	N	Carbon Dioxide	ug/l	28,100									
RSK175	N	Ethane	ug/l	2.1									
RSK175	N	Ethene	ug/l	4.5									
RSK175	N	Methane	ug/l	30									
SW6010C	T	Iron	ug/l	680									
SW6010C	T	Manganese	ug/l	54.7									
9056A	N	Chloride	mg/l	184									
9056A	N	Nitrate as N	mg/l	0.7	J								
9056A	N	Sulfate	mg/l	93.9									
SM 2320 B-1997(2011)	N	Total Alkalinity, as CaCO3	mg/l	351									
SM 4500-S2-F-2000(2011)	N	Sulfide	mg/l	0.96	U								
SM 5310 B-2014	N	Total Organic Carbon	mg/l	1.4									

Created by: KMS 7/8/2022
Checked by: CLC 7/9/2022

TABLE 2 - SUMMARY OF SAMPLE RESULTS
CATEGORY A REVIEW
MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

			Location	MW-18S		MW-19S		MW-20S		MW-21S		MW-23K	
			Field Sample ID	828103-MW18S010		828103-MW19S010		828103-MW20S010		828103-MW21S010		828103-MW23K025	
			Lab SDG	R2204842		R2204787		R2204787		R2204787		R2204787	
			Field Sample Date	5/25/2022		5/24/2022		5/24/2022		5/24/2022		5/25/2022	
			QC Code	FS		FS		FS		FS		FS	
Method	**Fraction**	**Parameter**	**Units**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
SW8260C	N	1,1,1-Trichloroethane	ug/l	2.5	UJ	10	UJ	100	UJ	10	UJ	1	U
SW8260C	N	1,1,2,2-Tetrachloroethane	ug/l	2.5	UJ	10	UJ	100	UJ	10	UJ	1	U
SW8260C	N	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	ug/l	2.5	UJ	10	UJ	100	UJ	10	UJ	1	U
SW8260C	N	1,1,2-Trichloroethane	ug/l	2.5	UJ	10	UJ	100	UJ	10	UJ	1	U
SW8260C	N	1,1-Dichloroethane	ug/l	2.5	UJ	10	UJ	100	UJ	10	UJ	1	U
SW8260C	N	1,1-Dichloroethene	ug/l	2.5	UJ	10	UJ	100	UJ	10	UJ	1	U
SW8260C	N	1,2,3-Trichlorobenzene	ug/l	2.5	UJ	10	UJ	100	UJ	10	UJ	1	U
SW8260C	N	1,2,4-Trichlorobenzene	ug/l	2.5	UJ	10	UJ	100	UJ	10	UJ	1	U
SW8260C	N	1,2,4-Trimethylbenzene	ug/l	2.5	UJ	10	UJ	100	UJ	10	UJ	1	U
SW8260C	N	1,2-Dibromo-3-chloropropane	ug/l	5	UJ	20	UJ	200	UJ	20	UJ	2	U
SW8260C	N	1,2-Dibromoethane	ug/l	2.5	UJ	10	UJ	100	UJ	10	UJ	1	U
SW8260C	N	1,2-Dichlorobenzene	ug/l	2.5	UJ	10	UJ	100	UJ	10	UJ	1	U
SW8260C	N	1,2-Dichloroethane	ug/l	2.5	UJ	10	UJ	100	UJ	10	UJ	1	U
SW8260C	N	1,2-Dichloropropane	ug/l	2.5	UJ	10	UJ	100	UJ	10	UJ	1	U
SW8260C	N	1,3,5-Trimethylbenzene	ug/l	2.5	UJ	10	UJ	100	UJ	10	UJ	1	U
SW8260C	N	1,3-Dichlorobenzene	ug/l	2.5	UJ	10	UJ	100	UJ	10	UJ	1	U
SW8260C	N	1,4-Dichlorobenzene	ug/l	2.5	UJ	10	UJ	100	UJ	10	UJ	1	U
SW8260C	N	1,4-Dioxane	ug/l	100	UJ	400	UJ	4000	UJ	400	UJ	40	U
SW8260C	N	2-Butanone	ug/l	13	UJ	50	UJ	500	UJ	50	UJ	5	U
SW8260C	N	2-Hexanone	ug/l	13	UJ	50	UJ	500	UJ	50	UJ	5	U
SW8260C	N	4-iso-Propyltoluene	ug/l	2.5	UJ	10	UJ	100	UJ	10	UJ	1	U
SW8260C	N	4-Methyl-2-pentanone	ug/l	13	UJ	50	UJ	500	UJ	50	UJ	5	U
SW8260C	N	Acetic acid, methyl ester	ug/l	5	UJ	20	UJ	200	UJ	20	UJ	2	U
SW8260C	N	Acetone	ug/l	13	UJ	50	UJ	500	UJ	50	UJ	5	U
SW8260C	N	Benzene	ug/l	2.5	UJ	10	UJ	100	UJ	10	UJ	1	U
SW8260C	N	Bromochloromethane	ug/l	2.5	UJ	10	UJ	100	UJ	10	UJ	1	U
SW8260C	N	Bromodichloromethane	ug/l	2.5	UJ	10	UJ	33	J	10	UJ	1	U
SW8260C	N	Bromoform	ug/l	2.5	UJ	10	UJ	100	UJ	10	UJ	1	U
SW8260C	N	Bromomethane	ug/l	2.5	UJ	10	UJ	100	UJ	10	UJ	1	U
SW8260C	N	Carbon disulfide	ug/l	2.5	UJ	10	UJ	100	UJ	10	UJ	1	U
SW8260C	N	Carbon tetrachloride	ug/l	2.5	UJ	10	UJ	100	UJ	10	UJ	1	U
SW8260C	N	Chlorobenzene	ug/l	2.5	UJ	10	UJ	100	UJ	10	UJ	1	U
SW8260C	N	Chloroethane	ug/l	2.5	UJ	10	UJ	100	UJ	10	UJ	1	U
SW8260C	N	Chloroform	ug/l	2.5	UJ	10	UJ	90	J	10	UJ	1	U
SW8260C	N	Chloromethane	ug/l	2.5	UJ	10	UJ	100	UJ	10	UJ	1	U
SW8260C	N	cis-1,2-Dichloroethene	ug/l	89	J	1,400	J	100	UJ	6.1	J	1	U
SW8260C	N	cis-1,3-Dichloropropene	ug/l	2.5	UJ	10	UJ	100	UJ	10	UJ	1	U

Created by: KMS 7/8/2022
Checked by: CLC 7/9/2022

TABLE 2 - SUMMARY OF SAMPLE RESULTS
CATEGORY A REVIEW
MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

			Location	MW-18S		MW-19S		MW-20S		MW-21S		MW-23K	
			Field Sample ID	828103-MW18S010		828103-MW19S010		828103-MW20S010		828103-MW21S010		828103-MW23K025	
			Lab SDG	R2204842		R2204787		R2204787		R2204787		R2204787	
			Field Sample Date	5/25/2022		5/24/2022		5/24/2022		5/24/2022		5/25/2022	
			QC Code	FS		FS		FS		FS		FS	
Method	**Fraction**	**Parameter**	**Units**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
SW8260C	N	Cyclohexane	ug/l	2.5	UJ	10	UJ	100	UJ	10	UJ	1	U
SW8260C	N	Dibromochloromethane	ug/l	2.5	UJ	10	UJ	100	UJ	10	UJ	1	U
SW8260C	N	Dichlorodifluoromethane	ug/l	2.5	UJ	10	UJ	100	UJ	10	UJ	1	U
SW8260C	N	Ethylbenzene	ug/l	2.5	UJ	10	UJ	100	UJ	10	UJ	1	U
SW8260C	N	Isopropylbenzene	ug/l	2.5	UJ	10	UJ	100	UJ	10	UJ	1	U
SW8260C	N	Methyl cyclohexane	ug/l	2.5	UJ	10	UJ	100	UJ	10	UJ	1	U
SW8260C	N	Methyl Tertbutyl Ether	ug/l	2.5	UJ	10	UJ	100	UJ	10	UJ	0.26	J
SW8260C	N	Methylene chloride	ug/l	2.5	UJ	10	UJ	100	UJ	10	UJ	1	U
SW8260C	N	n-Butylbenzene	ug/l	2.5	UJ	10	UJ	100	UJ	10	UJ	1	U
SW8260C	N	Naphthalene	ug/l	2.5	UJ	10	UJ	100	UJ	10	UJ	1	U
SW8260C	N	Propylbenzene	ug/l	2.5	UJ	10	UJ	100	UJ	10	UJ	1	U
SW8260C	N	sec-Butylbenzene	ug/l	2.5	UJ	10	UJ	100	UJ	10	UJ	1	U
SW8260C	N	Styrene	ug/l	2.5	UJ	10	UJ	100	UJ	10	UJ	1	U
SW8260C	N	tert-Butylbenzene	ug/l	2.5	UJ	10	UJ	100	UJ	10	UJ	1	U
SW8260C	N	Tetrachloroethene	ug/l	250	J	400	J	17,000	J	6.2	J	1	U
SW8260C	N	Toluene	ug/l	2.5	UJ	10	UJ	100	UJ	10	UJ	1	U
SW8260C	N	trans-1,2-Dichloroethene	ug/l	0.71	J	13	J	100	UJ	3	J	1	U
SW8260C	N	trans-1,3-Dichloropropene	ug/l	2.5	UJ	10	UJ	100	UJ	10	UJ	1	U
SW8260C	N	Trichloroethene	ug/l	45	J	110	J	210	J	7.7	J	1	U
SW8260C	N	Trichlorofluoromethane	ug/l	2.5	UJ	10	UJ	100	UJ	10	UJ	1	U
SW8260C	N	Vinyl chloride	ug/l	2.5	UJ	3.5	J	100	UJ	10	UJ	1	U
SW8260C	N	Xylene, o	ug/l	2.5	UJ	10	UJ	100	UJ	10	UJ	1	U
SW8260C	N	Xylenes (m&p)	ug/l	5	UJ	20	UJ	200	UJ	20	UJ	2	U
RSK175	N	Carbon Dioxide	ug/l										
RSK175	N	Ethane	ug/l										
RSK175	N	Ethene	ug/l										
RSK175	N	Methane	ug/l										
SW6010C	T	Iron	ug/l										
SW6010C	T	Manganese	ug/l										
9056A	N	Chloride	mg/l										
9056A	N	Nitrate as N	mg/l										
9056A	N	Sulfate	mg/l										
SM 2320 B-1997(2011)	N	Total Alkalinity, as CaCO3	mg/l										
SM 4500-S2-F-2000(2011)	N	Sulfide	mg/l										
SM 5310 B-2014	N	Total Organic Carbon	mg/l										

Created by: KMS 7/8/2022
Checked by: CLC 7/9/2022

TABLE 2 - SUMMARY OF SAMPLE RESULTS
CATEGORY A REVIEW
MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

		Location	MW-24K		PZ-24S		QC		QC	
		Field Sample ID	828103-MW24K025		828103-PZ-24S010		828103-TB052422		828103-TB052522	
		Lab SDG	R2204842		R2204842		R2204787		R2204842	
		Field Sample Date	5/25/2022		5/25/2022		5/24/2022		5/25/2022	
		QC Code	FS		FS		TB		TB	
Method	**Fraction**	**Parameter**	**Units**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
SW8260C	N	1,1,1-Trichloroethane	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	1,1,2,2-Tetrachloroethane	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	1,1,2-Trichloroethane	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	1,1-Dichloroethane	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	1,1-Dichloroethene	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	1,2,3-Trichlorobenzene	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	1,2,4-Trichlorobenzene	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	1,2,4-Trimethylbenzene	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	1,2-Dibromo-3-chloropropane	ug/l	2	UJ	2	UJ	2	U	2	U
SW8260C	N	1,2-Dibromoethane	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	1,2-Dichlorobenzene	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	1,2-Dichloroethane	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	1,2-Dichloropropane	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	1,3,5-Trimethylbenzene	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	1,3-Dichlorobenzene	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	1,4-Dichlorobenzene	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	1,4-Dioxane	ug/l	40	UJ	40	UJ	40	U	40	U
SW8260C	N	2-Butanone	ug/l	5	UJ	5	UJ	5	U	5	U
SW8260C	N	2-Hexanone	ug/l	5	UJ	5	UJ	5	U	5	U
SW8260C	N	4-iso-Propyltoluene	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	4-Methyl-2-pentanone	ug/l	5	UJ	5	UJ	5	U	5	U
SW8260C	N	Acetic acid, methyl ester	ug/l	2	UJ	2	UJ	2	U	2	U
SW8260C	N	Acetone	ug/l	5	UJ	5	UJ	5	U	5	U
SW8260C	N	Benzene	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	Bromochloromethane	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	Bromodichloromethane	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	Bromoform	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	Bromomethane	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	Carbon disulfide	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	Carbon tetrachloride	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	Chlorobenzene	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	Chloroethane	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	Chloroform	ug/l	0.27	J	1	UJ	1	U	1	U
SW8260C	N	Chloromethane	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	cis-1,2-Dichloroethene	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	cis-1,3-Dichloropropene	ug/l	1	UJ	1	UJ	1	U	1	U

Created by: KMS 7/8/2022
Checked by: CLC 7/9/2022

TABLE 2 - SUMMARY OF SAMPLE RESULTS
CATEGORY A REVIEW
MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

		Location	MW-24K		PZ-24S		QC		QC	
		Field Sample ID	828103-MW24K025		828103-PZ-24S010		828103-TB052422		828103-TB052522	
		Lab SDG	R2204842		R2204842		R2204787		R2204842	
		Field Sample Date	5/25/2022		5/25/2022		5/24/2022		5/25/2022	
		QC Code	FS		FS		TB		TB	
Method	**Fraction**	**Parameter**	**Units**	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
SW8260C	N	Cyclohexane	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	Dibromochloromethane	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	Dichlorodifluoromethane	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	Ethylbenzene	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	Isopropylbenzene	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	Methyl cyclohexane	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	Methyl Tertbutyl Ether	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	Methylene chloride	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	n-Butylbenzene	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	Naphthalene	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	Propylbenzene	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	sec-Butylbenzene	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	Styrene	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	tert-Butylbenzene	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	Tetrachloroethene	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	Toluene	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	trans-1,2-Dichloroethene	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	trans-1,3-Dichloropropene	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	Trichloroethene	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	Trichlorofluoromethane	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	Vinyl chloride	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	Xylene, o	ug/l	1	UJ	1	UJ	1	U	1	U
SW8260C	N	Xylenes (m&p)	ug/l	2	UJ	2	UJ	2	U	2	U
RSK175	N	Carbon Dioxide	ug/l								
RSK175	N	Ethane	ug/l								
RSK175	N	Ethene	ug/l								
RSK175	N	Methane	ug/l								
SW6010C	T	Iron	ug/l								
SW6010C	T	Manganese	ug/l								
9056A	N	Chloride	mg/l								
9056A	N	Nitrate as N	mg/l								
9056A	N	Sulfate	mg/l								
SM 2320 B-1997(2011)	N	Total Alkalinity, as CaCO3	mg/l								
SM 4500-S2-F-2000(2011)	N	Sulfide	mg/l								
SM 5310 B-2014	N	Total Organic Carbon	mg/l								

Created by: KMS 7/8/2022
Checked by: CLC 7/9/2022

TABLE 3 - SUMMARY OF QUALIFICATION ACTIONS
CATEGORY A REVIEW
MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

Lab SDG	Location	Field Sample ID	Lab Sample ID	Fraction	Method	Parameter	Lab Result	Lab Qualifier	Final Result	Final Qualifier	Val Reason Code	Units	Lab ID
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	Carbon tetrachloride	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	1,2-Dibromo-3-chloropropane	20	U	20	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	1,2-Dibromoethane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	1,2-Dichlorobenzene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	1,2-Dichloroethane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	1,2-Dichloropropane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	1,3,5-Trimethylbenzene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	1,3-Dichlorobenzene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	n-Butylbenzene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	Xylenes (m&p)	20	U	20	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	cis-1,3-Dichloropropene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	cis-1,2-Dichloroethene	1400		1,400	J	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	1,2,4-Trimethylbenzene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	Trichlorofluoromethane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	1,2,4-Trichlorobenzene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	1,1-Dichloroethene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	trans-1,3-Dichloropropene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	trans-1,2-Dichloroethene	13		13	J	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	tert-Butylbenzene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	sec-Butylbenzene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	Xylene, o	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	Propylbenzene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	1,1,1-Trichloroethane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	1,1,2,2-Tetrachloroethane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	1,1,2-Trichloroethane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	1,1-Dichloroethane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	1,2,3-Trichlorobenzene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	Trichloroethene	110		110	J	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	Vinyl chloride	3.5	J	3.5	J	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	Tetrachloroethene	400		400	J	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	Toluene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	1,4-Dioxane	400	U	400	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	2-Butanone	50	U	50	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	2-Hexanone	50	U	50	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	4-iso-Propyltoluene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	Chlorobenzene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	4-Methyl-2-pentanone	50	U	50	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	Benzene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	Bromochloromethane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	Bromodichloromethane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	Bromoform	10	U	10	UJ	SP	ug/l	ALS

Created by: KMS 7/8/2022
Checked by:CLC 7/12/2022

TABLE 3 - SUMMARY OF QUALIFICATION ACTIONS
CATEGORY A REVIEW
MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

Lab SDG	Location	Field Sample ID	Lab Sample ID	Fraction	Method	Parameter	Lab Result	Lab Qualifier	Final Result	Final Qualifier	Val Reason Code	Units	Lab ID
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	Bromomethane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	Acetone	50	U	50	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	Chloroethane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	1,4-Dichlorobenzene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	Chloromethane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	Styrene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	Naphthalene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	Chloroform	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	Methyl Tertbutyl Ether	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	Acetic acid, methyl ester	20	U	20	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	Methyl cyclohexane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	Ethylbenzene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	Isopropylbenzene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	Cyclohexane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	Carbon disulfide	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	Dichlorodifluoromethane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	Methylene chloride	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-19S	828103-MW19S010	R2204787-001	N	SW8260C	Dibromochloromethane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	1,1-Dichloroethene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	1,1,2,2-Tetrachloroethane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	1,1,2-Trichloroethane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	1,1-Dichloroethane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	1,1,1-Trichloroethane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	1,2,3-Trichlorobenzene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	Methyl Tertbutyl Ether	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	Tetrachloroethene	6.2	J	6.2	J	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	Styrene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	Naphthalene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	Methyl cyclohexane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	1,2,4-Trimethylbenzene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	Acetic acid, methyl ester	20	U	20	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	Isopropylbenzene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	Ethylbenzene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	Methylene chloride	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	Toluene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	Trichloroethene	7.7	J	7.7	J	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	Trichlorofluoromethane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	Vinyl chloride	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	trans-1,3-Dichloropropene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	trans-1,2-Dichloroethene	3	J	3	J	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	tert-Butylbenzene	10	U	10	UJ	SP	ug/l	ALS

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MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

Lab SDG	Location	Field Sample ID	Lab Sample ID	Fraction	Method	Parameter	Lab Result	Lab Qualifier	Final Result	Final Qualifier	Val Reason Code	Units	Lab ID
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	sec-Butylbenzene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	Dichlorodifluoromethane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	Xylene, o	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	n-Butylbenzene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	Xylenes (m&p)	20	U	20	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	cis-1,3-Dichloropropene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	cis-1,2-Dichloroethene	6.1	J	6.1	J	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	Propylbenzene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	Dibromochloromethane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	1,2,4-Trichlorobenzene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	Chloromethane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	2-Butanone	50	U	50	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	1,4-Dioxane	400	U	400	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	1,4-Dichlorobenzene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	1,3-Dichlorobenzene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	2-Hexanone	50	U	50	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	Cyclohexane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	1,2-Dichloroethane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	1,2-Dichlorobenzene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	1,2-Dibromoethane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	1,2-Dibromo-3-chloropropane	20	U	20	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	1,2-Dichloropropane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	4-iso-Propyltoluene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	1,3,5-Trimethylbenzene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	Acetone	50	U	50	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	4-Methyl-2-pentanone	50	U	50	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	Chloroform	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	Chloroethane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	Carbon tetrachloride	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	Carbon disulfide	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	Chlorobenzene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	Bromoform	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	Bromomethane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	Bromochloromethane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	Benzene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-21S	828103-MW21S010	R2204787-002	N	SW8260C	Bromodichloromethane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	Carbon disulfide	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	Chloroform	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	Carbon tetrachloride	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	Chlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	Chloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	Chloromethane	1	U	1	UJ	SP	ug/l	ALS

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MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

Lab SDG	Location	Field Sample ID	Lab Sample ID	Fraction	Method	Parameter	Lab Result	Lab Qualifier	Final Result	Final Qualifier	Val Reason Code	Units	Lab ID
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	Isopropylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	Dibromochloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	Dichlorodifluoromethane	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	Methylene chloride	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	Ethylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	Acetic acid, methyl ester	2	U	2	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	Cyclohexane	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	Bromodichloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	Benzene	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	Acetone	5	U	5	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	Naphthalene	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	Styrene	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	Tetrachloroethene	19		19	J	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	Toluene	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	Trichloroethene	160		160	J	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	Trichlorofluoromethane	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	Vinyl chloride	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	cis-1,2-Dichloroethene	4		4	J	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	cis-1,3-Dichloropropene	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	Xylenes (m&p)	2	U	2	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	n-Butylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	Bromomethane	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	Bromochloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	trans-1,3-Dichloropropene	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	Methyl cyclohexane	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	trans-1,2-Dichloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	sec-Butylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	Xylene, o	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	Propylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	tert-Butylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	Methyl Tertbutyl Ether	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	Bromoform	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	1,1,2,2-Tetrachloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	1,3,5-Trimethylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	1,3-Dichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	1,4-Dichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	1,2-Dichloropropane	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	2-Butanone	5	U	5	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	4-iso-Propyltoluene	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	1,1,1-Trichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	4-Methyl-2-pentanone	5	U	5	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	2-Hexanone	5	U	5	UJ	SP	ug/l	ALS

Created by: KMS 7/8/2022
Checked by:CLC 7/12/2022

TABLE 3 - SUMMARY OF QUALIFICATION ACTIONS
CATEGORY A REVIEW
MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

Lab SDG	Location	Field Sample ID	Lab Sample ID	Fraction	Method	Parameter	Lab Result	Lab Qualifier	Final Result	Final Qualifier	Val Reason Code	Units	Lab ID
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	1,2-Dichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	1,4-Dioxane	40	U	40	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	1,2-Dibromoethane	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	1,1,2-Trichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	1,2-Dichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	1,1-Dichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	1,1-Dichloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	1,2,4-Trichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	1,2,4-Trimethylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	1,2-Dibromo-3-chloropropane	2	U	2	UJ	SP	ug/l	ALS
R2204787	MW-16S	828103-MW16S010	R2204787-003	N	SW8260C	1,2,3-Trichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	Naphthalene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	Methyl cyclohexane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	Methyl Tertbutyl Ether	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	Acetic acid, methyl ester	5	U	5	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	Dichlorodifluoromethane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	Ethylbenzene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	Methylene chloride	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	Dibromochloromethane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	Cyclohexane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	Styrene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	Isopropylbenzene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	Tetrachloroethene	220		220	J	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	Xylene, o	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	Trichloroethene	130		130	J	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	trans-1,3-Dichloropropene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	trans-1,2-Dichloroethene	1.6	J	1.6	J	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	tert-Butylbenzene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	sec-Butylbenzene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	Chloromethane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	Toluene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	Propylbenzene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	Xylenes (m&p)	5	U	5	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	cis-1,3-Dichloropropene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	cis-1,2-Dichloroethene	190		190	J	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	Vinyl chloride	17		17	J	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	Trichlorofluoromethane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	n-Butylbenzene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	Chloroform	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	4-Methyl-2-pentanone	13	U	13	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	Chlorobenzene	2.5	U	2.5	UJ	SP	ug/l	ALS

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Checked by:CLC 7/12/2022

TABLE 3 - SUMMARY OF QUALIFICATION ACTIONS
CATEGORY A REVIEW
MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

Lab SDG	Location	Field Sample ID	Lab Sample ID	Fraction	Method	Parameter	Lab Result	Lab Qualifier	Final Result	Final Qualifier	Val Reason Code	Units	Lab ID
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	1,2-Dichlorobenzene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	1,2-Dibromoethane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	1,2-Dibromo-3-chloropropane	5	U	5	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	1,2,4-Trichlorobenzene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	1,2,3-Trichlorobenzene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	1,1-Dichloroethene	6		6	J	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	1,1-Dichloroethane	5.6		5.6	J	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	1,1,2-Trichloroethane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	1,1,2,2-Tetrachloroethane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	1,1,1-Trichloroethane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	1,2-Dichloroethane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	1,2-Dichloropropane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	1,3,5-Trimethylbenzene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	1,3-Dichlorobenzene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	Carbon tetrachloride	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	Carbon disulfide	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	Bromomethane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	Bromoform	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	Bromodichloromethane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	Chloroethane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	Bromochloromethane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	Acetone	13	U	13	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	2-Hexanone	13	U	13	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	2-Butanone	13	U	13	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	1,4-Dioxane	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	1,4-Dichlorobenzene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	Benzene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	1,2,4-Trimethylbenzene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-15K	828103-MW15K022	R2204787-004	N	SW8260C	4-iso-Propyltoluene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	1,1,1-Trichloroethane	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	Ethylbenzene	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	Methylene chloride	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	Dichlorodifluoromethane	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	Dibromochloromethane	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	Cyclohexane	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	Chloromethane	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	Chloroform	90	J	90	J	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	Chloroethane	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	Chlorobenzene	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	Carbon tetrachloride	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	Carbon disulfide	100	U	100	UJ	SP	ug/l	ALS

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CATEGORY A REVIEW
MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

Lab SDG	Location	Field Sample ID	Lab Sample ID	Fraction	Method	Parameter	Lab Result	Lab Qualifier	Final Result	Final Qualifier	Val Reason Code	Units	Lab ID
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	Bromomethane	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	Bromodichloromethane	33	J	33	J	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	Bromochloromethane	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	Benzene	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	Acetone	500	U	500	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	4-Methyl-2-pentanone	500	U	500	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	Isopropylbenzene	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	4-iso-Propyltoluene	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	Acetic acid, methyl ester	200	U	200	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	Methyl cyclohexane	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	trans-1,3-Dichloropropene	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	trans-1,2-Dichloroethene	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	tert-Butylbenzene	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	sec-Butylbenzene	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	Xylene, o	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	Propylbenzene	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	n-Butylbenzene	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	Xylenes (m&p)	200	U	200	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	cis-1,3-Dichloropropene	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	cis-1,2-Dichloroethene	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	Vinyl chloride	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	Trichlorofluoromethane	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	Trichloroethene	210		210	J	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	Toluene	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	Tetrachloroethene	17000		17,000	J	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	Styrene	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	Naphthalene	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	Methyl Tertbutyl Ether	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	2-Hexanone	500	U	500	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	Bromoform	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	1,4-Dioxane	4000	U	4,000	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	2-Butanone	500	U	500	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	1,1,2-Trichloroethane	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	1,1-Dichloroethane	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	1,1-Dichloroethene	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	1,2,3-Trichlorobenzene	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	1,2,4-Trichlorobenzene	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	1,2,4-Trimethylbenzene	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	1,2-Dibromo-3-chloropropane	200	U	200	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	1,1,2,2-Tetrachloroethane	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	1,2-Dichlorobenzene	100	U	100	UJ	SP	ug/l	ALS

Created by: KMS 7/8/2022
Checked by:CLC 7/12/2022

TABLE 3 - SUMMARY OF QUALIFICATION ACTIONS
CATEGORY A REVIEW
MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

Lab SDG	Location	Field Sample ID	Lab Sample ID	Fraction	Method	Parameter	Lab Result	Lab Qualifier	Final Result	Final Qualifier	Val Reason Code	Units	Lab ID
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	1,2-Dichloroethane	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	1,2-Dichloropropane	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	1,3,5-Trimethylbenzene	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	1,3-Dichlorobenzene	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	1,2-Dibromoethane	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-20S	828103-MW20S010	R2204787-005	N	SW8260C	1,4-Dichlorobenzene	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	4-Methyl-2-pentanone	5	U	5	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	Chloroform	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	Chloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	trans-1,3-Dichloropropene	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	Dibromochloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	Chloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	trans-1,2-Dichloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	Cyclohexane	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	Chlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	Bromomethane	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	Carbon disulfide	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	Bromoform	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	Bromodichloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	Bromochloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	Benzene	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	Acetone	5	U	5	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	tert-Butylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	4-iso-Propyltoluene	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	Carbon tetrachloride	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	sec-Butylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	Trichloroethene	45		45	J	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	Propylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	Dichlorodifluoromethane	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	2-Hexanone	5	U	5	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	Methylene chloride	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	Ethylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	Isopropylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	Acetic acid, methyl ester	2	U	2	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	Methyl Tertbutyl Ether	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	Methyl cyclohexane	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	Xylene, o	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	Naphthalene	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	Tetrachloroethene	100		100	J	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	Toluene	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	Trichlorofluoromethane	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	Vinyl chloride	1	U	1	UJ	SP	ug/l	ALS

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Checked by:CLC 7/12/2022

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CATEGORY A REVIEW
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DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

Lab SDG	Location	Field Sample ID	Lab Sample ID	Fraction	Method	Parameter	Lab Result	Lab Qualifier	Final Result	Final Qualifier	Val Reason Code	Units	Lab ID
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	cis-1,2-Dichloroethene	2.5		2.5	J	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	cis-1,3-Dichloropropene	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	Xylenes (m&p)	2	U	2	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	n-Butylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	Styrene	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	2-Butanone	5	U	5	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	1,1-Dichloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	1,4-Dichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	1,4-Dioxane	40	U	40	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	1,1,1-Trichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	1,1,2,2-Tetrachloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	1,1-Dichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	1,2,3-Trichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	1,2,4-Trichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	1,1,2-Trichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	1,2-Dibromo-3-chloropropane	2	U	2	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	1,2,4-Trimethylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	1,3,5-Trimethylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	1,3-Dichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	1,2-Dichloropropane	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	1,2-Dichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	1,2-Dibromoethane	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-15S	828103-MW15S010	R2204787-006	N	SW8260C	1,2-Dichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	1,1,2,2-Tetrachloroethane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	trans-1,3-Dichloropropene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	Methyl Tertbutyl Ether	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	1,1,1-Trichloroethane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	1,1,2-Trichloroethane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	1,1-Dichloroethene	3	J	3	J	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	1,1-Dichloroethane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	1,2,3-Trichlorobenzene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	1,2,4-Trichlorobenzene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	trans-1,2-Dichloroethene	11		11	J	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	1,2,4-Trimethylbenzene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	tert-Butylbenzene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	Vinyl chloride	290		290	J	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	Xylene, o	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	Methyl cyclohexane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	Naphthalene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	Styrene	10	U	10	UJ	SP	ug/l	ALS

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CATEGORY A REVIEW
MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

Lab SDG	Location	Field Sample ID	Lab Sample ID	Fraction	Method	Parameter	Lab Result	Lab Qualifier	Final Result	Final Qualifier	Val Reason Code	Units	Lab ID
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	Tetrachloroethene	1400		1,400	J	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	Toluene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	Trichloroethene	560		560	J	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	Trichlorofluoromethane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	1,2-Dibromo-3-chloropropane	20	U	20	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	cis-1,2-Dichloroethene	1500		1,500	J	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	cis-1,3-Dichloropropene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	Xylenes (m&p)	20	U	20	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	n-Butylbenzene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	Propylbenzene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	sec-Butylbenzene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	1,2-Dibromoethane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	Acetic acid, methyl ester	20	U	20	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	1,2-Dichloroethane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	Chloromethane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	Chloroform	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	Acetone	50	U	50	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	Chloroethane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	Chlorobenzene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	Cyclohexane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	Carbon tetrachloride	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	Bromoform	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	Bromodichloromethane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	Bromochloromethane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	Benzene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	1,2-Dichlorobenzene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	Bromomethane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	Dibromochloromethane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	Carbon disulfide	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	Methylene chloride	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	1,2-Dichloropropane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	Dichlorodifluoromethane	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	1,3-Dichlorobenzene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	1,4-Dichlorobenzene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	1,4-Dioxane	400	U	400	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	2-Butanone	50	U	50	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	1,3,5-Trimethylbenzene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	4-iso-Propyltoluene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	4-Methyl-2-pentanone	50	U	50	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	Ethylbenzene	10	U	10	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	2-Hexanone	50	U	50	UJ	SP	ug/l	ALS
R2204787	MW-13K	828103-MW13K018	R2204787-007	N	SW8260C	Isopropylbenzene	10	U	10	UJ	SP	ug/l	ALS

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ROCHESTER, NEW YORK

Lab SDG	Location	Field Sample ID	Lab Sample ID	Fraction	Method	Parameter	Lab Result	Lab Qualifier	Final Result	Final Qualifier	Val Reason Code	Units	Lab ID
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	1,4-Dichlorobenzene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	1,2-Dibromo-3-chloropropane	5	U	5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	1,2-Dibromoethane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	1,2-Dichlorobenzene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	1,2-Dichloropropane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	1,3,5-Trimethylbenzene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	1,3-Dichlorobenzene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	1,2-Dichloroethane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	1,2,4-Trimethylbenzene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	1,2,3-Trichlorobenzene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	1,1-Dichloroethene	0.6	J	0.6	J	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	1,1-Dichloroethane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	1,1,2-Trichloroethane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	1,1,2,2-Tetrachloroethane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	1,1,1-Trichloroethane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	trans-1,2-Dichloroethene	1.8	J	1.8	J	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	trans-1,3-Dichloropropene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	1,2,4-Trichlorobenzene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	1,4-Dioxane	100	U	100	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	Benzene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	2-Hexanone	13	U	13	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	Methyl Tertbutyl Ether	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	Methyl cyclohexane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	Naphthalene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	Styrene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	Tetrachloroethene	140		140	J	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	Toluene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	Trichlorofluoromethane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	Acetic acid, methyl ester	5	U	5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	Vinyl chloride	12		12	J	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	cis-1,3-Dichloropropene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	Xylenes (m&p)	5	U	5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	n-Butylbenzene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	Propylbenzene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	Xylene, o	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	sec-Butylbenzene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	tert-Butylbenzene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	cis-1,2-Dichloroethene	310		310	J	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	2-Butanone	13	U	13	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	Isopropylbenzene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	Methylene chloride	2.5	U	2.5	UJ	SP	ug/l	ALS

Created by: KMS 7/8/2022
Checked by:CLC 7/12/2022

TABLE 3 - SUMMARY OF QUALIFICATION ACTIONS
CATEGORY A REVIEW
MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

Lab SDG	Location	Field Sample ID	Lab Sample ID	Fraction	Method	Parameter	Lab Result	Lab Qualifier	Final Result	Final Qualifier	Val Reason Code	Units	Lab ID
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	4-iso-Propyltoluene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	4-Methyl-2-pentanone	13	U	13	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	Acetone	13	U	13	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	Bromochloromethane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	Bromodichloromethane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	Bromoform	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	Bromomethane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	Ethylbenzene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	Carbon disulfide	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	Chlorobenzene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	Chloroethane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	Chloroform	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	Chloromethane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	Cyclohexane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	Dibromochloromethane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	Dichlorodifluoromethane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	Carbon tetrachloride	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204787	MW-16K	828103-MW16K022	R2204787-008	N	SW8260C	Trichloroethene	170		170	J	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	Dichlorodifluoromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	trans-1,2-Dichloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	1,3-Dichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	1,4-Dichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	1,4-Dioxane	40	U	40	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	2-Butanone	5	U	5	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	2-Hexanone	5	U	5	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	4-iso-Propyltoluene	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	4-Methyl-2-pentanone	5	U	5	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	Acetone	5	U	5	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	Benzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	Bromochloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	Bromodichloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	1,3,5-Trimethylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	Bromoform	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	trans-1,3-Dichloropropene	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	1,2-Dichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	1,1,1-Trichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	1,1,2,2-Tetrachloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	1,1,2-Trichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	1,1-Dichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	1,1-Dichloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	1,2,3-Trichlorobenzene	1	U	1	UJ	SP	ug/l	ALS

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CATEGORY A REVIEW
MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

Lab SDG	Location	Field Sample ID	Lab Sample ID	Fraction	Method	Parameter	Lab Result	Lab Qualifier	Final Result	Final Qualifier	Val Reason Code	Units	Lab ID
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	1,2,4-Trichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	1,2,4-Trimethylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	1,2-Dibromo-3-chloropropane	2	U	2	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	1,2-Dibromoethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	1,2-Dichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	Bromomethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	1,2-Dichloropropane	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	Carbon tetrachloride	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	Trichloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	Trichlorofluoromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	Vinyl chloride	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	cis-1,2-Dichloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	Xylenes (m&p)	2	U	2	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	n-Butylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	Propylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	Xylene, o	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	sec-Butylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	tert-Butylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	Carbon disulfide	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	Toluene	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	Tetrachloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	cis-1,3-Dichloropropene	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	Naphthalene	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	Chlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	Styrene	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	Chloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	Chloroform	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	Chloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	Dibromochloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	Cyclohexane	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	Methyl Tertbutyl Ether	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	Ethylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	Isopropylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	Acetic acid, methyl ester	2	U	2	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	Methylene chloride	1	U	1	UJ	SP	ug/l	ALS
R2204842	PZ-24S	828103-PZ-24S010	R2204842-001	N	SW8260C	Methyl cyclohexane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	Acetone	5	U	5	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	1,1,2-Trichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	Bromochloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	4-Methyl-2-pentanone	5	U	5	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	Benzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	4-iso-Propyltoluene	1	U	1	UJ	SP	ug/l	ALS

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TABLE 3 - SUMMARY OF QUALIFICATION ACTIONS
CATEGORY A REVIEW
MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

Lab SDG	Location	Field Sample ID	Lab Sample ID	Fraction	Method	Parameter	Lab Result	Lab Qualifier	Final Result	Final Qualifier	Val Reason Code	Units	Lab ID
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	1,1,2,2-Tetrachloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	2-Butanone	5	U	5	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	1,4-Dioxane	40	U	40	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	1,4-Dichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	1,1,1-Trichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	Bromodichloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	2-Hexanone	5	U	5	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	Bromoform	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	1,3,5-Trimethylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	Carbon disulfide	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	Acetic acid, methyl ester	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	Isopropylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	Ethylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	Methylene chloride	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	Dichlorodifluoromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	Bromomethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	Dibromochloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	Chloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	Chloroform	0.27	J	0.27	J	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	Chloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	Chlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	Carbon tetrachloride	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	Cyclohexane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	1,3-Dichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	1,1-Dichloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	Trichlorofluoromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	Vinyl chloride	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	cis-1,2-Dichloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	cis-1,3-Dichloropropene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	Xylenes (m&p)	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	Trichloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	n-Butylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	Xylene, o	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	sec-Butylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	tert-Butylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	1,1-Dichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	trans-1,3-Dichloropropene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	Propylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	Toluene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	trans-1,2-Dichloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	Styrene	1	U	1	UJ	SP	ug/l	ALS

Created by: KMS 7/8/2022
Checked by:CLC 7/12/2022

TABLE 3 - SUMMARY OF QUALIFICATION ACTIONS
CATEGORY A REVIEW
MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

Lab SDG	Location	Field Sample ID	Lab Sample ID	Fraction	Method	Parameter	Lab Result	Lab Qualifier	Final Result	Final Qualifier	Val Reason Code	Units	Lab ID
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	Tetrachloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	1,2,4-Trimethylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	1,2-Dibromo-3-chloropropane	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	1,2-Dichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	1,2-Dichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	1,2-Dibromoethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	1,2,4-Trichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	Methyl Tertbutyl Ether	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	Methyl cyclohexane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	Naphthalene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	1,2-Dichloropropane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-24K	828103-MW24K025	R2204842-002	N	SW8260C	1,2,3-Trichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	4-Methyl-2-pentanone	5	U	5	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	2-Butanone	5	U	5	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	2-Hexanone	5	U	5	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	4-iso-Propyltoluene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	Bromodichloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	Benzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	Bromochloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	1,4-Dioxane	40	U	40	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	Bromoform	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	Bromomethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	Acetone	5	U	5	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	1,4-Dichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	1,2-Dichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	1,3,5-Trimethylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	1,1,2-Trichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	Carbon disulfide	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	1,1-Dichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	1,1-Dichloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	1,3-Dichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	1,2,3-Trichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	1,2,4-Trimethylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	1,2-Dibromo-3-chloropropane	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	1,2-Dibromoethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	1,2-Dichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	1,2-Dichloropropane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	1,2,4-Trichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	Carbon tetrachloride	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	Styrene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	Chloroethane	1	U	1	UJ	SP	ug/l	ALS

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MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

Lab SDG	Location	Field Sample ID	Lab Sample ID	Fraction	Method	Parameter	Lab Result	Lab Qualifier	Final Result	Final Qualifier	Val Reason Code	Units	Lab ID
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	cis-1,2-Dichloroethene	28		28	J	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	cis-1,3-Dichloropropene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	Xylenes (m&p)	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	n-Butylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	Propylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	Xylene, o	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	sec-Butylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	tert-Butylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	trans-1,2-Dichloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	trans-1,3-Dichloropropene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	1,1,2,2-Tetrachloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	Vinyl chloride	2.6		2.6	J	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	Trichlorofluoromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	Trichloroethene	19		19	J	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	Toluene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	Chloroform	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	Chloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	Cyclohexane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	Dibromochloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	Dichlorodifluoromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	Chlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	Methylene chloride	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	Acetic acid, methyl ester	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	Methyl Tertbutyl Ether	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	Methyl cyclohexane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	Naphthalene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	Tetrachloroethene	34		34	J	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	Ethylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	1,1,1-Trichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03CA	828103-MW03CA030	R2204842-003	N	SW8260C	Isopropylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	Acetic acid, methyl ester	20	U	20	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	1,4-Dichlorobenzene	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	1,4-Dioxane	400	U	400	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	2-Butanone	50	U	50	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	2-Hexanone	50	U	50	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	4-iso-Propyltoluene	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	4-Methyl-2-pentanone	50	U	50	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	Acetone	50	U	50	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	Benzene	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	Bromochloromethane	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	Bromodichloromethane	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	Bromoform	10	U	10	UJ	SP	ug/l	ALS

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MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

Lab SDG	Location	Field Sample ID	Lab Sample ID	Fraction	Method	Parameter	Lab Result	Lab Qualifier	Final Result	Final Qualifier	Val Reason Code	Units	Lab ID
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	1,3-Dichlorobenzene	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	1,3,5-Trimethylbenzene	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	1,2-Dichloropropane	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	1,2-Dichloroethane	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	1,1,1-Trichloroethane	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	1,1,2,2-Tetrachloroethane	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	1,1,2-Trichloroethane	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	1,1-Dichloroethane	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	Carbon disulfide	45		45	J	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	1,1-Dichloroethene	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	1,2,4-Trichlorobenzene	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	1,2,4-Trimethylbenzene	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	1,2-Dibromo-3-chloropropane	20	U	20	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	1,2-Dibromoethane	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	1,2-Dichlorobenzene	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	1,2,3-Trichlorobenzene	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	Carbon tetrachloride	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	Bromomethane	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	Chloroethane	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	Chlorobenzene	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	Vinyl chloride	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	cis-1,2-Dichloroethene	6	J	6	J	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	cis-1,3-Dichloropropene	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	Xylenes (m&p)	20	U	20	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	Trichloroethene	7.2	J	7.2	J	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	n-Butylbenzene	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	Xylene, o	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	sec-Butylbenzene	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	tert-Butylbenzene	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	trans-1,2-Dichloroethene	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	trans-1,3-Dichloropropene	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	Propylbenzene	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	Toluene	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	Trichlorofluoromethane	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	Styrene	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	Chloroform	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	Chloromethane	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	Tetrachloroethene	4.5	J	4.5	J	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	Dibromochloromethane	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	Dichlorodifluoromethane	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	Cyclohexane	10	U	10	UJ	SP	ug/l	ALS

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Checked by:CLC 7/12/2022

TABLE 3 - SUMMARY OF QUALIFICATION ACTIONS
CATEGORY A REVIEW
MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

Lab SDG	Location	Field Sample ID	Lab Sample ID	Fraction	Method	Parameter	Lab Result	Lab Qualifier	Final Result	Final Qualifier	Val Reason Code	Units	Lab ID
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	Ethylbenzene	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	Isopropylbenzene	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	Methyl Tertbutyl Ether	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	Methyl cyclohexane	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	Naphthalene	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-03D	828103-MW03D050	R2204842-004	N	SW8260C	Methylene chloride	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	tert-Butylbenzene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	sec-Butylbenzene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	trans-1,2-Dichloroethene	0.71	J	0.71	J	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	Propylbenzene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	Xylene, o	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	trans-1,3-Dichloropropene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	n-Butylbenzene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	Bromodichloromethane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	4-Methyl-2-pentanone	13	U	13	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	Acetone	13	U	13	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	Benzene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	Bromochloromethane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	1,1,1-Trichloroethane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	Bromoform	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	4-iso-Propyltoluene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	Bromomethane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	Carbon tetrachloride	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	Chlorobenzene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	Chloroethane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	Chloroform	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	Chloromethane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	Cyclohexane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	Carbon disulfide	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	Dibromochloromethane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	2-Hexanone	13	U	13	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	2-Butanone	13	U	13	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	1,1-Dichloroethane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	1,1-Dichloroethene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	1,2,3-Trichlorobenzene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	1,2,4-Trichlorobenzene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	1,2,4-Trimethylbenzene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	1,2-Dibromo-3-chloropropane	5	U	5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	1,1,2,2-Tetrachloroethane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	1,2-Dibromoethane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	1,2-Dichloroethane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	1,2-Dichloropropane	2.5	U	2.5	UJ	SP	ug/l	ALS

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Checked by:CLC 7/12/2022

TABLE 3 - SUMMARY OF QUALIFICATION ACTIONS
CATEGORY A REVIEW
MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

Lab SDG	Location	Field Sample ID	Lab Sample ID	Fraction	Method	Parameter	Lab Result	Lab Qualifier	Final Result	Final Qualifier	Val Reason Code	Units	Lab ID
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	1,3,5-Trimethylbenzene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	1,3-Dichlorobenzene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	1,4-Dichlorobenzene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	1,4-Dioxane	100	U	100	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	1,2-Dichlorobenzene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	Dichlorodifluoromethane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	Ethylbenzene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	Methylene chloride	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	Xylenes (m&p)	5	U	5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	cis-1,3-Dichloropropene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	cis-1,2-Dichloroethene	89		89	J	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	Vinyl chloride	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	Trichlorofluoromethane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	Trichloroethene	45		45	J	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	Toluene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	1,1,2-Trichloroethane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	Styrene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	Tetrachloroethene	250		250	J	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	Acetic acid, methyl ester	5	U	5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	Methyl Tertbutyl Ether	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	Isopropylbenzene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	Naphthalene	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-18S	828103-MW18S010	R2204842-005	N	SW8260C	Methyl cyclohexane	2.5	U	2.5	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	1,1,2-Trichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	1,2,4-Trichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	1,1-Dichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	1,1-Dichloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	1,2,3-Trichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	1,1,2,2-Tetrachloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	1,2,4-Trimethylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	1,2-Dichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	1,2-Dibromoethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	1,2-Dichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	1,2-Dichloropropane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	1,3,5-Trimethylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	1,3-Dichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	1,4-Dioxane	40	U	40	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	2-Butanone	5	U	5	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	1,2-Dibromo-3-chloropropane	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	1,4-Dichlorobenzene	1	U	1	UJ	SP	ug/l	ALS

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MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

Lab SDG	Location	Field Sample ID	Lab Sample ID	Fraction	Method	Parameter	Lab Result	Lab Qualifier	Final Result	Final Qualifier	Val Reason Code	Units	Lab ID
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	Bromodichloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	Bromoform	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	Bromochloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	Benzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	Acetone	5	U	5	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	4-Methyl-2-pentanone	5	U	5	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	4-iso-Propyltoluene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	Bromomethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	Carbon disulfide	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	Carbon tetrachloride	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	2-Hexanone	5	U	5	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	Chlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	Chloroform	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	1,1,1-Trichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	Chloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	Cyclohexane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	Dibromochloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	Dichlorodifluoromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	Methylene chloride	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	Ethylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	Chloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	Methyl Tertbutyl Ether	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	Acetic acid, methyl ester	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	Isopropylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	Methyl cyclohexane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	Naphthalene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	Styrene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	Tetrachloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	Toluene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	Trichlorofluoromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	Vinyl chloride	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	cis-1,2-Dichloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	Trichloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	Xylenes (m&p)	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	cis-1,3-Dichloropropene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	trans-1,2-Dichloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	tert-Butylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	sec-Butylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	trans-1,3-Dichloropropene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	Propylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	n-Butylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-05	828103-MW05020	R2204842-007	N	SW8260C	Xylene, o	1	U	1	UJ	SP	ug/l	ALS

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Checked by:CLC 7/12/2022

TABLE 3 - SUMMARY OF QUALIFICATION ACTIONS
CATEGORY A REVIEW
MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

Lab SDG	Location	Field Sample ID	Lab Sample ID	Fraction	Method	Parameter	Lab Result	Lab Qualifier	Final Result	Final Qualifier	Val Reason Code	Units	Lab ID
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	1,2-Dibromo-3-chloropropane	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	1,2-Dibromoethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	1,2-Dichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	1,2-Dichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	1,3,5-Trimethylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	1,3-Dichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	1,4-Dichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	1,2-Dichloropropane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	1,2,4-Trimethylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	4-Methyl-2-pentanone	5	U	5	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	1,2,3-Trichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	1,1-Dichloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	1,1-Dichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	1,1,2-Trichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	1,1,2,2-Tetrachloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	1,1,1-Trichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	1,4-Dioxane	40	U	40	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	1,2,4-Trichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	4-iso-Propyltoluene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	2-Butanone	5	U	5	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	trans-1,2-Dichloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	Methylene chloride	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	Dichlorodifluoromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	Dibromochloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	Cyclohexane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	Chloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	Chloroform	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	Chloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	Ethylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	Chlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	2-Hexanone	5	U	5	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	Bromomethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	Bromoform	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	Bromodichloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	Bromochloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	Benzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	Acetone	5	U	5	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	Carbon tetrachloride	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	trans-1,3-Dichloropropene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	Isopropylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	Methyl Tertbutyl Ether	0.22	J	0.22	J	SP	ug/l	ALS

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Checked by:CLC 7/12/2022

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CATEGORY A REVIEW
MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

Lab SDG	Location	Field Sample ID	Lab Sample ID	Fraction	Method	Parameter	Lab Result	Lab Qualifier	Final Result	Final Qualifier	Val Reason Code	Units	Lab ID
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	tert-Butylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	sec-Butylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	Xylene, o	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	Propylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	n-Butylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	Xylenes (m&p)	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	cis-1,3-Dichloropropene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	Acetic acid, methyl ester	2	U	2	UJ	SP, MSL	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	cis-1,2-Dichloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	Trichlorofluoromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	Trichloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	Toluene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	Tetrachloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	Styrene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	Naphthalene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	Methyl cyclohexane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	Vinyl chloride	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-04	828103-MW04020	R2204842-008	N	SW8260C	Carbon disulfide	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	Isopropylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	Acetic acid, methyl ester	2	U	2	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	Chloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	trans-1,3-Dichloropropene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	Ethylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	Methylene chloride	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	Dichlorodifluoromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	Dibromochloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	Cyclohexane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	trans-1,2-Dichloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	Chloroform	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	Chlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	Carbon tetrachloride	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	Carbon disulfide	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	Bromomethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	Bromoform	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	Bromodichloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	Chloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	Bromochloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	tert-Butylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	Xylene, o	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	Methyl Tertbutyl Ether	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	Methyl cyclohexane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	Naphthalene	1	U	1	UJ	SP	ug/l	ALS

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MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

Lab SDG	Location	Field Sample ID	Lab Sample ID	Fraction	Method	Parameter	Lab Result	Lab Qualifier	Final Result	Final Qualifier	Val Reason Code	Units	Lab ID
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	Styrene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	Tetrachloroethene	7.2		7.2	J	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	Toluene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	sec-Butylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	Trichloroethene	0.28	J	0.28	J	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	Vinyl chloride	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	cis-1,2-Dichloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	cis-1,3-Dichloropropene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	Xylenes (m&p)	2	U	2	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	n-Butylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	Propylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	Trichlorofluoromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	Acetone	5	U	5	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	Benzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	4-iso-Propyltoluene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	1,2,4-Trimethylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	1,2,4-Trichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	1,2,3-Trichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	1,1-Dichloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	1,1-Dichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	4-Methyl-2-pentanone	5	U	5	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	1,1,2-Trichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	1,1,2,2-Tetrachloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	1,1,1-Trichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	1,2-Dibromo-3-chloropropane	2	U	2	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	1,2-Dibromoethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	1,2-Dichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	2-Butanone	5	U	5	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	1,4-Dioxane	40	U	40	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	1,4-Dichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	2-Hexanone	5	U	5	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	1,3,5-Trimethylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	1,2-Dichloropropane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	1,2-Dichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MPE-17	828103-MPE17012	R2204842-009	N	SW8260C	1,3-Dichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	Chloroform	1	U	1	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	Chloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	Cyclohexane	1	U	1	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	4-Methyl-2-pentanone	5	U	5	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	4-iso-Propyltoluene	1	U	1	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	Chloroethane	1	U	1	UJ	SP	ug/l	ALS

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Checked by:CLC 7/12/2022

TABLE 3 - SUMMARY OF QUALIFICATION ACTIONS
CATEGORY A REVIEW
MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

Lab SDG	Location	Field Sample ID	Lab Sample ID	Fraction	Method	Parameter	Lab Result	Lab Qualifier	Final Result	Final Qualifier	Val Reason Code	Units	Lab ID
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	Dibromochloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	Chlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	Bromoform	1	U	1	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	Carbon disulfide	1	U	1	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	Bromomethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	Acetone	5	U	5	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	Bromodichloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	Bromochloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	Benzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	2-Hexanone	5	U	5	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	Carbon tetrachloride	1	U	1	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	2-Butanone	5	U	5	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	1,2-Dichloropropane	1	U	1	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	1,4-Dichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	1,2-Dichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	1,2-Dichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	1,2-Dibromoethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	1,2-Dibromo-3-chloropropane	2	U	2	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	1,2,4-Trimethylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	1,2,4-Trichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	1,2,3-Trichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	1,4-Dioxane	40	U	40	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	1,1-Dichloroethene	0.94	J	0.94	J	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	1	U	1	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	1,1,2-Trichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	1,1,2,2-Tetrachloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	1,1,1-Trichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	Dichlorodifluoromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	1,3,5-Trimethylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	1,3-Dichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	1,1-Dichloroethane	5.3		5.3	J	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	Methylene chloride	1	U	1	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	Isopropylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	Naphthalene	1	U	1	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	Ethylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	Acetic acid, methyl ester	2	U	2	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	Methyl Tertbutyl Ether	1	U	1	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	Methyl cyclohexane	1	U	1	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	Styrene	1	U	1	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	Tetrachloroethene	45		45	J	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	Toluene	1	U	1	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	Trichlorofluoromethane	1	U	1	UJ	SP	ug/l	ALS

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CATEGORY A REVIEW
MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

Lab SDG	Location	Field Sample ID	Lab Sample ID	Fraction	Method	Parameter	Lab Result	Lab Qualifier	Final Result	Final Qualifier	Val Reason Code	Units	Lab ID
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	Vinyl chloride	1	U	1	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	Trichloroethene	29		29	J	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	cis-1,3-Dichloropropene	1	U	1	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	trans-1,3-Dichloropropene	1	U	1	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	trans-1,2-Dichloroethene	1.1		1.1	J	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	tert-Butylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	cis-1,2-Dichloroethene	84		84	J	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	sec-Butylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	Propylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	n-Butylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	Xylenes (m&p)	2	U	2	UJ	SP	ug/l	ALS
R2204842	GWE-2	828103-GWE2021	R2204842-010	N	SW8260C	Xylene, o	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	Naphthalene	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	Isopropylbenzene	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	Methyl cyclohexane	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	Methyl Tertbutyl Ether	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	Acetic acid, methyl ester	4	U	4	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	Ethylbenzene	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	1,2-Dibromo-3-chloropropane	4	U	4	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	Dichlorodifluoromethane	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	Dibromochloromethane	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	Cyclohexane	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	Chloromethane	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	Styrene	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	Methylene chloride	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	Tetrachloroethene	69		69	J	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	sec-Butylbenzene	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	Trichloroethene	56		56	J	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	trans-1,3-Dichloropropene	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	trans-1,2-Dichloroethene	3.2		3.2	J	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	tert-Butylbenzene	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	Chloroform	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	Xylene, o	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	Toluene	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	Propylbenzene	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	Xylenes (m&p)	4	U	4	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	cis-1,3-Dichloropropene	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	cis-1,2-Dichloroethene	260		260	J	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	Vinyl chloride	46		46	J	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	Trichlorofluoromethane	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	n-Butylbenzene	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	Chloroethane	2	U	2	UJ	SP	ug/l	ALS

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MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

Lab SDG	Location	Field Sample ID	Lab Sample ID	Fraction	Method	Parameter	Lab Result	Lab Qualifier	Final Result	Final Qualifier	Val Reason Code	Units	Lab ID
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	Carbon disulfide	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	Carbon tetrachloride	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	1,2-Dichloroethane	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	1,2-Dichlorobenzene	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	1,2-Dibromoethane	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	1,2,4-Trimethylbenzene	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	1,2,4-Trichlorobenzene	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	1,2-Dichloropropane	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	1,2,3-Trichlorobenzene	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	1,1-Dichloroethane	1.6	J	1.6	J	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	1,1,2-Trichloroethane	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	1,1,2,2-Tetrachloroethane	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	1,1,1-Trichloroethane	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	Chlorobenzene	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	1,3,5-Trimethylbenzene	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	1,1-Dichloroethene	0.52	J	0.52	J	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	1,4-Dichlorobenzene	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	1,3-Dichlorobenzene	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	Bromomethane	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	Bromodichloromethane	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	Bromochloromethane	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	Benzene	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	Bromoform	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	4-Methyl-2-pentanone	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	4-iso-Propyltoluene	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	2-Hexanone	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	2-Butanone	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	Acetone	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018	R2204842-011	N	SW8260C	1,4-Dioxane	80	U	80	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	1,2-Dichlorobenzene	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	1,2-Dichloroethane	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	1,2-Dichloropropane	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	1,3-Dichlorobenzene	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	1,4-Dichlorobenzene	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	1,2-Dibromoethane	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	1,3,5-Trimethylbenzene	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	1,2-Dibromo-3-chloropropane	4	U	4	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	1,1,2-Trichloroethane	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	1,2,4-Trichlorobenzene	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	1,2,3-Trichlorobenzene	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	1,1-Dichloroethene	0.58	J	0.58	J	SP	ug/l	ALS

Created by: KMS 7/8/2022
Checked by:CLC 7/12/2022

TABLE 3 - SUMMARY OF QUALIFICATION ACTIONS
CATEGORY A REVIEW
MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

Lab SDG	Location	Field Sample ID	Lab Sample ID	Fraction	Method	Parameter	Lab Result	Lab Qualifier	Final Result	Final Qualifier	Val Reason Code	Units	Lab ID
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	1,1-Dichloroethane	1.4	J	1.4	J	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	1,1,2,2-Tetrachloroethane	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	1,1,1-Trichloroethane	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	1,4-Dioxane	80	U	80	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	1,2,4-Trimethylbenzene	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	2-Butanone	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	2-Hexanone	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	Naphthalene	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	Methyl cyclohexane	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	Styrene	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	Tetrachloroethene	69		69	J	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	Toluene	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	Trichloroethene	57		57	J	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	Trichlorofluoromethane	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	Vinyl chloride	46		46	J	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	cis-1,2-Dichloroethene	270		270	J	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	cis-1,3-Dichloropropene	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	Xylenes (m&p)	4	U	4	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	n-Butylbenzene	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	Propylbenzene	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	Xylene, o	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	sec-Butylbenzene	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	tert-Butylbenzene	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	trans-1,2-Dichloroethene	1.9	J	1.9	J	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	trans-1,3-Dichloropropene	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	Methyl Tertbutyl Ether	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	Isopropylbenzene	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	Acetic acid, methyl ester	4	U	4	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	Carbon tetrachloride	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	Benzene	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	Bromochloromethane	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	Bromodichloromethane	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	Bromoform	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	Bromomethane	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	Carbon disulfide	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	Ethylbenzene	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	Acetone	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	Chlorobenzene	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	Chloroform	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	Chloromethane	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	Cyclohexane	2	U	2	UJ	SP	ug/l	ALS

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Checked by:CLC 7/12/2022

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CATEGORY A REVIEW
MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

Lab SDG	Location	Field Sample ID	Lab Sample ID	Fraction	Method	Parameter	Lab Result	Lab Qualifier	Final Result	Final Qualifier	Val Reason Code	Units	Lab ID
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	Dibromochloromethane	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	4-iso-Propyltoluene	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	Dichlorodifluoromethane	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	Methylene chloride	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	Chloroethane	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-09K	828103-MW09K018D	R2204842-012	N	SW8260C	4-Methyl-2-pentanone	10	U	10	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	1,1-Dichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	1,1-Dichloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	tert-Butylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	1,1,2,2-Tetrachloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	1,1,1-Trichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	1,2,3-Trichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	1,1,2-Trichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	1,2,4-Trichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	1,2,4-Trimethylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	1,2-Dibromo-3-chloropropane	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	Naphthalene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	Methyl cyclohexane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	Methyl Tertbutyl Ether	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	Styrene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	Acetic acid, methyl ester	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	Ethylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	Methylene chloride	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	Dichlorodifluoromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	Isopropylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	Tetrachloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	Toluene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	Trichloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	sec-Butylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	Xylene, o	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	Propylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	n-Butylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	Xylenes (m&p)	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	cis-1,3-Dichloropropene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	cis-1,2-Dichloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	Vinyl chloride	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	Trichlorofluoromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	Dibromochloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	Cyclohexane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	Chloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	Chloroform	1	U	1	UJ	SP	ug/l	ALS

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MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

Lab SDG	Location	Field Sample ID	Lab Sample ID	Fraction	Method	Parameter	Lab Result	Lab Qualifier	Final Result	Final Qualifier	Val Reason Code	Units	Lab ID
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	2-Butanone	5	U	5	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	1,4-Dioxane	40	U	40	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	1,4-Dichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	1,3-Dichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	1,3,5-Trimethylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	1,2-Dichloropropane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	1,2-Dichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	1,2-Dichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	1,2-Dibromoethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	2-Hexanone	5	U	5	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	trans-1,2-Dichloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	4-iso-Propyltoluene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	Acetone	5	U	5	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	Chloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	Chlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	Carbon tetrachloride	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	Carbon disulfide	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	Bromomethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	Bromoform	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	Bromodichloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	Bromochloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	Benzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	4-Methyl-2-pentanone	5	U	5	UJ	SP	ug/l	ALS
R2204842	MW-11S	828103-MW11S010	R2204842-013	N	SW8260C	trans-1,3-Dichloropropene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	4-iso-Propyltoluene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	Acetone	5	U	5	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	Ethylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	Methylene chloride	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	Dichlorodifluoromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	Dibromochloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	Cyclohexane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	Chloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	Chloroform	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	Chloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	Chlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	Carbon tetrachloride	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	Carbon disulfide	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	Bromomethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	Bromoform	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	Bromodichloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	Bromochloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	Isopropylbenzene	1	U	1	UJ	SP	ug/l	ALS

Created by: KMS 7/8/2022
Checked by:CLC 7/12/2022

TABLE 3 - SUMMARY OF QUALIFICATION ACTIONS
CATEGORY A REVIEW
MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

Lab SDG	Location	Field Sample ID	Lab Sample ID	Fraction	Method	Parameter	Lab Result	Lab Qualifier	Final Result	Final Qualifier	Val Reason Code	Units	Lab ID
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	Benzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	Acetic acid, methyl ester	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	Methyl cyclohexane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	cis-1,3-Dichloropropene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	Xylenes (m&p)	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	n-Butylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	Propylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	Xylene, o	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	sec-Butylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	tert-Butylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	trans-1,2-Dichloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	trans-1,3-Dichloropropene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	Trichlorofluoromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	Trichloroethene	3.6		3.6	J	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	Toluene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	Tetrachloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	Styrene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	Naphthalene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	Methyl Tertbutyl Ether	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	cis-1,2-Dichloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	Vinyl chloride	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	1,1-Dichloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	1,1,1-Trichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	1,1,2,2-Tetrachloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	1,1,2-Trichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	1,2-Dibromoethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	4-Methyl-2-pentanone	5	U	5	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	1,2,3-Trichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	1,2,4-Trichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	1,1-Dichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	1,2,4-Trimethylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	1,2-Dichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	1,2-Dichloropropane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	2-Hexanone	5	U	5	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	1,2-Dichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	1,4-Dioxane	40	U	40	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	2-Butanone	5	U	5	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	1,3-Dichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	1,3,5-Trimethylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	1,4-Dichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12K	828103-MW12K018	R2204842-014	N	SW8260C	1,2-Dibromo-3-chloropropane	2	U	2	UJ	SP	ug/l	ALS

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CATEGORY A REVIEW
MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

Lab SDG	Location	Field Sample ID	Lab Sample ID	Fraction	Method	Parameter	Lab Result	Lab Qualifier	Final Result	Final Qualifier	Val Reason Code	Units	Lab ID
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	sec-Butylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	tert-Butylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	Naphthalene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	Propylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	Styrene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	Tetrachloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	Toluene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	Trichloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	Xylene, o	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	Trichlorofluoromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	cis-1,2-Dichloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	cis-1,3-Dichloropropene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	Xylenes (m&p)	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	n-Butylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	Vinyl chloride	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	Methyl cyclohexane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	trans-1,3-Dichloropropene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	1,1,2,2-Tetrachloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	Bromodichloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	Bromoform	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	Bromomethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	Methyl Tertbutyl Ether	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	Acetic acid, methyl ester	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	trans-1,2-Dichloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	Isopropylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	Methylene chloride	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	Bromochloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	Dichlorodifluoromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	Cyclohexane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	Chloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	Chloroform	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	Chloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	Chlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	Carbon tetrachloride	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	Carbon disulfide	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	1,1,1-Trichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	Dibromochloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	Benzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	Ethylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	4-Methyl-2-pentanone	5	U	5	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	1,2-Dibromo-3-chloropropane	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	1,2,4-Trichlorobenzene	1	U	1	UJ	SP	ug/l	ALS

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MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

Lab SDG	Location	Field Sample ID	Lab Sample ID	Fraction	Method	Parameter	Lab Result	Lab Qualifier	Final Result	Final Qualifier	Val Reason Code	Units	Lab ID
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	1,2,3-Trichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	1,2-Dibromoethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	1,1-Dichloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	Acetone	5	U	5	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	1,1,2-Trichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	1,1-Dichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	1,2-Dichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	1,2,4-Trimethylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	2-Butanone	5	U	5	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	2-Hexanone	5	U	5	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	1,2-Dichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	1,4-Dioxane	40	U	40	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	4-iso-Propyltoluene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	1,4-Dichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	1,3,5-Trimethylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	1,2-Dichloropropane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-12S	828103-MW12S010	R2204842-015	N	SW8260C	1,3-Dichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	Tetrachloroethene	0.22	J	0.22	J	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	Toluene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	Styrene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	Acetic acid, methyl ester	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	Methyl cyclohexane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	Methyl Tertbutyl Ether	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	Trichloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	Naphthalene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	Trichlorofluoromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	trans-1,2-Dichloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	cis-1,2-Dichloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	Isopropylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	trans-1,3-Dichloropropene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	tert-Butylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	Vinyl chloride	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	sec-Butylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	n-Butylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	Xylenes (m&p)	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	cis-1,3-Dichloropropene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	Xylene, o	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	Ethylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	Propylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	Dichlorodifluoromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	1,3,5-Trimethylbenzene	1	U	1	UJ	SP	ug/l	ALS

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MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

Lab SDG	Location	Field Sample ID	Lab Sample ID	Fraction	Method	Parameter	Lab Result	Lab Qualifier	Final Result	Final Qualifier	Val Reason Code	Units	Lab ID
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	Methylene chloride	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	1,2-Dichloropropane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	1,2-Dichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	1,2-Dichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	1,2-Dibromoethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	1,2-Dibromo-3-chloropropane	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	1,3-Dichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	1,2,4-Trimethylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	1,2,3-Trichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	1,1-Dichloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	1,1-Dichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	1,1,2-Trichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	1,1,2,2-Tetrachloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	1,1,1-Trichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	1,2,4-Trichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	1,4-Dioxane	40	U	40	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	1,4-Dichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	2-Hexanone	5	U	5	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	2-Butanone	5	U	5	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	Acetone	5	U	5	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	Benzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	Bromodichloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	Bromoform	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	Bromomethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	Carbon disulfide	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	Bromochloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	Chlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	4-iso-Propyltoluene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	Carbon tetrachloride	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	Dibromochloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	Cyclohexane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	4-Methyl-2-pentanone	5	U	5	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	Chloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	Chloroform	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08K	828103-MW08K017	R2204842-016	N	SW8260C	Chloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	Toluene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	Tetrachloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	Styrene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	Methyl cyclohexane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	Trichloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	Methyl Tertbutyl Ether	1	U	1	UJ	SP	ug/l	ALS

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ROCHESTER, NEW YORK

Lab SDG	Location	Field Sample ID	Lab Sample ID	Fraction	Method	Parameter	Lab Result	Lab Qualifier	Final Result	Final Qualifier	Val Reason Code	Units	Lab ID
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	Isopropylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	Naphthalene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	Acetic acid, methyl ester	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	sec-Butylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	Vinyl chloride	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	trans-1,3-Dichloropropene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	trans-1,2-Dichloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	tert-Butylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	Xylene, o	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	Propylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	n-Butylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	Xylenes (m&p)	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	cis-1,3-Dichloropropene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	cis-1,2-Dichloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	Trichlorofluoromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	Ethylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	Dichlorodifluoromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	Dibromochloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	1,3,5-Trimethylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	1,2-Dichloropropane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	1,2-Dichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	1,2-Dichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	1,2-Dibromoethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	1,2-Dibromo-3-chloropropane	2	U	2	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	1,2,4-Trimethylbenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	1,2,4-Trichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	1,2,3-Trichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	1,1-Dichloroethene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	1,1-Dichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	1,1,2-Trichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	1,1,2,2-Tetrachloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	1,1,1-Trichloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	1,3-Dichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	Methylene chloride	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	1,4-Dichlorobenzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	2-Butanone	5	U	5	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	Cyclohexane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	Chloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	Chloroform	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	Chloroethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	Chlorobenzene	1	U	1	UJ	SP	ug/l	ALS

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Lab SDG	Location	Field Sample ID	Lab Sample ID	Fraction	Method	Parameter	Lab Result	Lab Qualifier	Final Result	Final Qualifier	Val Reason Code	Units	Lab ID
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	Carbon tetrachloride	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	Carbon disulfide	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	Bromomethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	Bromodichloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	Bromochloromethane	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	Benzene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	Acetone	5	U	5	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	4-Methyl-2-pentanone	5	U	5	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	4-iso-Propyltoluene	1	U	1	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	2-Hexanone	5	U	5	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	1,4-Dioxane	40	U	40	UJ	SP	ug/l	ALS
R2204842	MW-08S	828103-MW08S011	R2204842-017	N	SW8260C	Bromoform	1	U	1	UJ	SP	ug/l	ALS

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Checked by:CLC 7/12/2022

CATEGORY A REVIEW
MAY 2022 GROUNDWATER SAMPLING
DINABURG DISTRIBUTING SITE
ROCHESTER, NEW YORK

ATTACHMENT A

VOCs

PROJECT CATEGORY A REVIEW RECORD
Project: Dinaburg Distributing
Method : SW-846 8260C
Laboratory: ALS **SDG(s): R2204787 & R2204842**
Date: 7/7/2022
Reviewer: Casey Cormier
Review Level [X] CATEGORY A

1. [X] Case **Narrative Review and COC/Data Package Completeness** COMMENTS
   Were problems noted? Yes
   Sample 2 in R2204787 required dilution due to foaming of the matrix.
   Sample 4 in R2204842 required dilution due to a high concentration of non-target analytes.
   A subset of samples arrived outside of temp.

   Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

   Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. [X] **Holding time and Sample Collection**
   All samples were analyzed within the 14 day holding time. YES NO (circle one)
3. [X] **QC Blanks**
   Are method blanks free of contamination? YES NO (circle one)
   See R2204842 QC backup

   Are Trip blanks free of contamination? YES NO (circle one)

   Are Rinse blanks free of contamination? YES NO NA (circle one)

4. [X] **Matrix Spike** - Region II limits (water and soil 70-130%, water RPD 20, soil RPD 35)
   Were MS/MSDs submitted/analyzed? YES NO

   Were all results within the Region II limits? YES NO NA (circle one)
   MS/MSD associated with sample R2204787-007 has bromomethane %rec above project limits.
   MS/MSD associated with sample R2204842-008 has methyl acetate %rec below project limits.

5. [X] **Laboratory Control Sample Results** - Region II (Water and soil 70-130%)

   Were all results were within Region II control limits? YES NO (circle one)
   LCS associated with samples R2204787-007, 008, 014, and 017 has bromomethane %rec above project limits.
   LCS associated with sample R2204842-001, 002, 003, 005, 007, 008, and 009 has bromomethane and chloromethane %rec above project limits.

6. [X] **Surrogate Recovery** - Region II limits (water 80-120%, soil 70-130%)

   Were all results within Region II limits? YES NO (circle one)

7. [X] **Field Duplicates** - Region II Limits (water RPD 50, soil RPD 100)
   Were Field Duplicates submitted/analyzed? YES NO

   Were all results within Region II Limits? YES NO NA (circle one)

8. [X] **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

9. [X] **Electronic Data Review and Edits**
   Does the EDD match the Form Is? YES NO (circle one)

10. [X] **Table Review**
    Table 1 (Samples and Analytical Methods)

Table 2 (Analytical Results)
Table 3 (Qualification Actions)
Were all tables produced and reviewed? YES NO (circle one)

Table 4 (TICs) Did lab report TICs? YES NO (circle one)

ALS Environmental

Client: Wood E&IS - Portland ME
Project: Dinaburg Distributing
Sample Matrix: Water

Service Request: R2204787
Date Received: 05/25/2022

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples for the Tier level IV requested by the client.

Sample Receipt:
Seventeen water samples were received for analysis at ALS Environmental on 05/25/2022. Any discrepancies upon initial sample inspection are annotated on the sample receipt and preservation form included within this report. The samples were stored at minimum in accordance with the analytical method requirements.

Metals:
No significant anomalies were noted with this analysis.

General Chemistry:
No significant anomalies were noted with this analysis.

Subcontracted Analytical Parameters:
No significant anomalies were noted with this analysis.

Volatiles by GC:
No significant anomalies were noted with this analysis.

Volatiles by GC/MS:
Method 8260C, R2204787-002: Sample(s) required dilution due to the foaming nature of the matrix. The reporting limits are adjusted to reflect the dilution.

All results in samples 001-008 are qualified J/UJ SP for arriving a a temperature >6°C. All other samples arrived on the day of sampling and require no qualification.

Approved by _____ Date 06/16/2022

R2204787 5
Wood E&IS - Portland ME
Dinsburg Distributing

Cooler Receipt and Preservation Check Form

Project/Client Wood Folder Number

Cooler received on 5/25/22 by: MS

COURIER: ALS UPS FEDEX VELOCITY CLIENT

1	Were **Custody seals** on outside of cooler?	Y N	5a	**Perchlorate** samples have required headspace?	Y N NA
2	**Custody papers** properly completed (ink, signed)?	Y N	5b	Did VOA vials, Alk,or Sulfide have sig* **bubbles**?	Y N NA
3	Did all bottles arrive in good **condition** (unbroken)?	Y N	6	Where did the bottles originate?	ALS/ROC CLIENT
4	Circle: Wet Ice **Dry Ice Gel packs** present?	Y N	7	Soil VOA received as:	Bulk Encore 5035set NA

8. Temperature Readings Date: 5/25/22 Time: 16:35 ID: IR#7 IR#11 From: Temp Blank Sample Bottle

Observed Temp (°C)	15.3						
Within 0-6°C?	Y N	Y N	Y N	Y N	Y N	Y N	Y N
If <0°C, were samples frozen?	Y N	Y N	Y N	Y N	Y N	Y N	Y N

If out of Temperature, note packing/ice condition: _____ Ice melted Poorly Packed (described below) Same Day Rule

&Client Approval to Run Samples: _____ Standing Approval Client aware at drop-off Client notified by: _____

All samples held in storage location: 002 by MS on 3/25/22 at 16:35
5035 samples placed in storage location: _____ by _____ on _____ at _____ within 48 hours of sampling? Y N

Cooler Breakdown/Preservation Check**: Date: 5/26/22 Time: 15:00 by: JE

9. Were all bottle labels complete (*i.e.* analysis, preservation, etc.)? YES NO
10. Did all bottle labels and tags agree with custody papers? YES NO
11. Were correct containers used for the tests indicated? YES NO
12. Were 5035 vials acceptable (no extra labels, not leaking)? YES NO N/A
13. Air Samples: Cassettes / Tubes Intact Y / N with MS Y / N Canisters Pressurized Tedlar® Bags Inflated N/A

pH	Lot of test paper	Reagent	Preserved? Yes	Preserved? No	Lot Received	Exp	Sample ID Adjusted	Vol. Added	Lot Added	Final pH
≥12		NaOH			214719	03/23				
≤2	223419	HNO_3	X		20216B3052	04/23				
≤2		H_2SO_4								
<4		$NaHSO_4$								
5-9		For 608pest			No=Notify for 3day					
Residual Chlorine (-)		For CN, Phenol, 625, 608pest, 522			If +, contact PM to add $Na_2S_2O_3$ (625, 608, CN), ascorbic (phenol).					
		$Na_2S_2O_3$								
		ZnAcetate	-	-	221239	01/23				
		HCl	**	**						

**VOAs and 1664 Not to be tested before analysis. Otherwise, all bottles of all samples with chemical preservatives are checked (not just representatives).

Bottle lot numbers: 22-64-21, 101121-2AAW,

Explain all Discrepancies/ Other Comments:

Ice only on top

HPROD	BULK
HTR	FLDT
SUB	HGFB
ALS	LL3541

Labels secondary reviewed by: JE
PC Secondary Review: JE 5/26/22

*significant air bubbles: VOA > 5-6 mm : WC >1 in. diameter

Client:	Wood E&IS - Portland ME	**Service Request:**	R2204787
Project:	Dinaburg Distributing/3616216163.04.3616.573000	**Date Collected:**	05/24/22
Sample Matrix:	Water	**Date Received:**	05/25/22
		Date Analyzed:	06/2/22
		Date Extracted:	NA

Duplicate Matrix Spike Summary
Volatile Organic Compounds by GC/MS

Sample Name:	828103-MW13K018	**Units:**	ug/L
Lab Code:	R2204787-007	**Basis:**	NA
Analysis Method:	8260C		
Prep Method:	EPA 5030C		

		Matrix Spike RQ2206203-05			Duplicate Matrix Spike RQ2206203-06					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
1,1,1-Trichloroethane (TCA)	10 U	483	500	97	506	500	101	74-127	5	30
1,1,2,2-Tetrachloroethane	10 U	451	500	90	467	500	93	72-122	3	30
1,1,2-Trichloroethane	10 U	475	500	95	481	500	96	82-121	1	30
1,1,2-Trichloro-1,2,2-trifluoroethane	10 U	507	500	101	524	500	105	50-147	3	30
1,1-Dichloroethane (1,1-DCA)	10 U	507	500	101	524	500	105	74-132	3	30
1,1-Dichloroethene (1,1-DCE)	3.0 J	537	500	107	561	500	112	71-118	4	30
1,2,3-Trichlorobenzene	10 U	439	500	88	453	500	91	59-129	3	30
1,2,4-Trichlorobenzene	10 U	440	500	88	457	500	91	69-122	4	30
1,2,4-Trimethylbenzene	10 U	493	500	99	510	500	102	73-133	4	30
1,2-Dibromo-3-chloropropane (DBCP)	20 U	430	500	86	457	500	91	37-150	6	30
1,2-Dibromoethane	10 U	500	500	100	507	500	101	67-127	1	30
1,2-Dichlorobenzene	10 U	470	500	94	487	500	97	77-120	4	30
1,2-Dichloroethane	10 U	489	500	98	500	500	100	68-130	2	30
1,2-Dichloropropane	10 U	523	500	105	523	500	105	79-124	<1	30
1,3,5-Trimethylbenzene	10 U	482	500	96	500	500	100	81-131	4	30
1,3-Dichlorobenzene	10 U	459	500	92	481	500	96	83-121	5	30
1,4-Dichlorobenzene	10 U	464	500	93	481	500	96	82-120	4	30
1,4-Dioxane	400 U	9900	10000	99	9350	10000	94	44-154	6	30
2-Butanone (MEK)	50 U	426	500	85	469	500	94	61-137	10	30
2-Hexanone	50 U	498	500	100	505	500	101	56-132	1	30
4-Isopropyltoluene	10 U	486	500	97	514	500	103	78-133	6	30
4-Methyl-2-pentanone	50 U	498	500	100	501	500	100	60-141	<1	30
Acetone	50 U	466	500	93	475	500	95	35-183	2	30
Benzene	10 U	511	500	102	512	500	102	76-129	<1	30
Bromochloromethane	10 U	465	500	93	477	500	95	80-122	2	30
Bromodichloromethane	10 U	455	500	91	486	500	97	78-133	6	30
Bromoform	10 U	411	500	82	460	500	92	58-133	11	30
Bromomethane Sample ND, no quals	10 U	651	500	130	665	500	133	10-184	2	30
Carbon Disulfide	10 U	418	500	84	456	500	91	59-140	9	30
Carbon Tetrachloride	10 U	456	500	91	489	500	98	65-135	7	30
Chlorobenzene	10 U	507	500	101	520	500	104	76-125	2	30
Chloroethane	10 U	568	500	114	582	500	116	48-146	2	30
Chloroform	10 U	507	500	101	524	500	105	75-130	3	30

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Matrix Spike and Matrix Spike Duplicate Data is presented for information purposes only. The matrix may or may not be relevant to samples reported in this report. The laboratory evaluates system performance based on the LCS and LCSD control limits.

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Wood E&IS - Portland ME
Project: Dinaburg Distributing/3616216163.04.3616.573000
Sample Matrix: Water

Service Request: R2204787
Date Analyzed: 06/02/22

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Units:ug/L
Basis:NA

Lab Control Sample
RQ2206203-03 Associated with samples 007, 008, 014, and 017

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
1,1,1-Trichloroethane (TCA)	8260C	19.9	20.0	100	75-125
1,1,2,2-Tetrachloroethane	8260C	20.4	20.0	102	78-126
1,1,2-Trichloroethane	8260C	20.1	20.0	101	82-121
1,1,2-Trichloro-1,2,2-trifluoroethane	8260C	23.1	20.0	116	67-124
1,1-Dichloroethane (1,1-DCA)	8260C	21.5	20.0	108	80-124
1,1-Dichloroethene (1,1-DCE)	8260C	22.6	20.0	113	71-118
1,2,3-Trichlorobenzene	8260C	19.2	20.0	96	67-136
1,2,4-Trichlorobenzene	8260C	20.7	20.0	103	75-132
1,2,4-Trimethylbenzene	8260C	21.6	20.0	108	81-126
1,2-Dibromo-3-chloropropane (DBCP)	8260C	18.3	20.0	91	55-136
1,2-Dibromoethane	8260C	20.4	20.0	102	82-127
1,2-Dichlorobenzene	8260C	20.9	20.0	104	80-119
1,2-Dichloroethane	8260C	20.0	20.0	100	71-127
1,2-Dichloropropane	8260C	20.8	20.0	104	80-119
1,3,5-Trimethylbenzene	8260C	21.2	20.0	106	81-128
1,3-Dichlorobenzene	8260C	20.7	20.0	103	83-121
1,4-Dichlorobenzene	8260C	21.2	20.0	106	79-119
1,4-Dioxane	8260C	380	400	95	44-154
2-Butanone (MEK)	8260C	17.5	20.0	87	61-137
2-Hexanone	8260C	19.2	20.0	96	63-124
4-Isopropyltoluene	8260C	22.2	20.0	111	78-133
4-Methyl-2-pentanone	8260C	19.4	20.0	97	66-124
Acetone	8260C	18.9	20.0	94	40-161
Benzene	8260C	20.4	20.0	102	79-119
Bromochloromethane	8260C	19.5	20.0	97	81-126
Bromodichloromethane	8260C	19.0	20.0	95	81-123
Bromoform	8260C	19.1	20.0	96	65-146
Bromomethane	8260C	26.9	20.0	134	42-166
Carbon Disulfide	8260C	18.8	20.0	94	66-128
Carbon Tetrachloride	8260C	18.3	20.0	92	70-127
Chlorobenzene	8260C	21.3	20.0	107	80-121
Chloroethane	8260C	23.2	20.0	116	62-131
Chloroform	8260C	21.9	20.0	109	79-120

All associated samples ND, no quals

ALS Environmental

Client: Wood E&IS - Portland ME
Project: Dinaburg Distributing
Sample Matrix: Water

Service Request: R2204842
Date Received: 05/27/2022

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples for the Tier level IV requested by the client.

Sample Receipt:

Seventeen water samples were received for analysis at ALS Environmental on 05/27/2022. Any discrepancies upon initial sample inspection are annotated on the sample receipt and preservation form included within this report. The samples were stored at minimum in accordance with the analytical method requirements.

Metals:

No significant anomalies were noted with this analysis.

General Chemistry:

Method 9056A, One or more samples were received within the recommended holding time, but due to a laboratory error, one or more samples were not analyzed within the recommended holding time. The customer was notified when the discrepancy was found and instructed the laboratory to proceed with processing. The analysis was performed as soon as possible after the error was discovered. The data is flagged to indicate the holding time exceedance.

Subcontracted Analytical Parameters:

One or more samples were subcontracted to another laboratory for testing. The certified analytical report from the subcontractor has been included in its entirety at the end of this report and includes the name and address of the subcontracted laboratory.

Volatiles by GC:

No significant anomalies were noted with this analysis.

Volatiles by GC/MS:

Method 8260C, R2204842-004: Sample(s) required dilution due to the presence of a non-target compound at a high concentration. The reporting limits are adjusted to reflect the dilution.
Method 8260C, 06/01/2022: The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.

Based on professional judgment, all VOC results are qualified J/UJ SP due to cooler temperature upon lab receipt.

Approved by _____ Date 06/16/2022

Cooler Receipt and Preservatio

R2204842 5
AMEC Environmental & Infrastructure
Olnaburg distributing

Project/Client Wood Folder Number

Cooler received on 5/27/22 by: MS

COURIER: ALS UPS FEDEX VELOCITY (CLIENT)

1	Were Custody seals on outside of cooler?	(Y) N	5a	Perchlorate samples have required headspace?	Y N (NA)
2	Custody papers properly completed (ink, signed)?	(Y) N	5b	Did VOA vials, Alk,or Sulfide have sig* bubbles?	(Y) N NA
3	Did all bottles arrive in good condition (unbroken)?	(Y) N	6	Where did the bottles originate? ALS/ROC	(CLIENT)
4	Circle: (Wet Ice) Dry Ice Gel packs present?	(Y) N	7	Soil VOA received as: Bulk Encore 5035set	(NA)

8. Temperature Readings Date: 5/27/22 Time: 9:40 ID: IR#7 (IR#11) From (Temp Blank) Sample Bottle

Observed Temp (°C)	20.3	4.1	15.1				
Within 0-6°C?	Y (N)	(Y) N	Y (N)	Y N	Y N	Y N	Y N
If <0°C, were samples frozen?	Y N	Y N	Y N	Y N	Y N	Y N	Y N

If out of Temperature, note packing/ice condition: X Ice melted (Poorly Packed (described below)) Same Day Rule

&Client Approval to Run Samples: Standing Approval Client aware at drop-off Client notified by:

All samples held in storage location: 002 by MS on 5/27/22 at 9:40
5035 samples placed in storage location: by on at within 48 hours of sampling? Y N

Cooler Breakdown/Preservation Check**: Date: 5/28/22 Time: 09:35 by: HE

9. Were all bottle labels complete (*i.e.* analysis, preservation, etc.)? HE (YES) NO *
10. Did all bottle labels and tags agree with custody papers? 5/28/22 (YES) NO
11. Were correct containers used for the tests indicated? (YES) NO
12. Were 5035 vials acceptable (no extra labels, not leaking)? YES NO (N/A)
13. Air Samples: Cassettes / Tubes Intact Y / N with MS Y / N Canisters Pressurized Tedlar® Bags Inflated (N/A)

pH	Lot of test paper	Reagent	Preserved? Yes	Preserved? No	Lot Received	Exp	Sample ID Adjusted	Vol. Added	Lot Added	Final pH
≥12		NaOH			214719	03/23				
≤2	223419	HNO_3	X		20210B3652	04/23				
≤2		H_2SO_4								
<4		$NaHSO_4$								
5-9		For 608pest			No=Notify for 3day					
Residual Chlorine (-)		For CN, Phenol, 625, 608pest, 522			If +, contact PM to add $Na_2S_2O_3$ (625, 608, CN), ascorbic (phenol).					
		$Na_2S_2O_3$								
		ZnAcetate	-	-	221239	01/23	**VOAs and 1664 Not to be tested before analysis. Otherwise, all bottles of all samples with chemical preservatives are checked (not just representatives).			
		HCl	**	**	No lot info					

Bottle lot numbers: 22-04-21, 10112I-2AAW, 2631-1, 1-027-008

Explain all Discrepancies/ Other Comments:

* Client used water soluble ink on the bottle labels.

No ice in one cooler.

~~82 0103 M1008K017 Alk bubbles~~
All alk. have bubbles
trip blank VOA/bubbles

HPROD	BULK
HTR	FLDT
SUB	HGFB
ALS	LL3541

Labels secondary reviewed by: HE
PC Secondary Review: MS 6/1/22

*significant air bubbles: VOA > 5-6 mm : WC >1 in. diameter

Client:	Wood E&IS - Portland ME	**Service Request:**	R2204842
Project:	Dinaburg Distributing/3616216163.04.573000	**Date Collected:**	05/26/22
Sample Matrix:	Water	**Date Received:**	05/27/22
		Date Analyzed:	06/1/22
		Date Extracted:	NA

Duplicate Matrix Spike Summary
Volatile Organic Compounds by GC/MS

Sample Name:	828103-MW04020	**Units:**	ug/L
Lab Code:	R2204842-008	**Basis:**	NA
Analysis Method:	8260C		
Prep Method:	EPA 5030C		

		Matrix Spike			Duplicate Matrix Spike					
		RQ2206098-05			RQ2206098-06					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
1,1,1-Trichloroethane (TCA)	1.0 U	49.7	50.0	99	51.4	50.0	103	74-127	3	30
1,1,2,2-Tetrachloroethane	1.0 U	46.6	50.0	93	48.7	50.0	97	72-122	5	30
1,1,2-Trichloroethane	1.0 U	49.1	50.0	98	48.4	50.0	97	82-121	1	30
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0 U	51.5	50.0	103	53.0	50.0	106	50-147	3	30
1,1-Dichloroethane (1,1-DCA)	1.0 U	51.3	50.0	103	53.6	50.0	107	74-132	4	30
1,1-Dichloroethene (1,1-DCE)	1.0 U	53.6	50.0	107	55.7	50.0	111	71-118	4	30
1,2,3-Trichlorobenzene	1.0 U	42.6	50.0	85	44.7	50.0	89	59-129	5	30
1,2,4-Trichlorobenzene	1.0 U	43.1	50.0	86	45.0	50.0	90	69-122	4	30
1,2,4-Trimethylbenzene	1.0 U	48.4	50.0	97	49.7	50.0	99	73-133	3	30
1,2-Dibromo-3-chloropropane (DBCP)	2.0 U	44.6	50.0	89	48.8	50.0	98	37-150	9	30
1,2-Dibromoethane	1.0 U	47.4	50.0	95	50.1	50.0	100	67-127	6	30
1,2-Dichlorobenzene	1.0 U	46.6	50.0	93	47.8	50.0	96	77-120	3	30
1,2-Dichloroethane	1.0 U	48.5	50.0	97	47.7	50.0	95	68-130	2	30
1,2-Dichloropropane	1.0 U	51.8	50.0	104	51.3	50.0	103	79-124	1	30
1,3,5-Trimethylbenzene	1.0 U	47.1	50.0	94	48.8	50.0	98	81-131	4	30
1,3-Dichlorobenzene	1.0 U	46.1	50.0	92	47.4	50.0	95	83-121	3	30
1,4-Dichlorobenzene	1.0 U	46.2	50.0	92	46.8	50.0	94	82-120	1	30
1,4-Dioxane	40 U	968	1000	97	1070	1000	107	44-154	10	30
2-Butanone (MEK)	5.0 U	46.7	50.0	93	50.0	50.0	100	61-137	7	30
2-Hexanone	5.0 U	49.5	50.0	99	53.2	50.0	106	56-132	7	30
4-Isopropyltoluene	1.0 U	48.1	50.0	96	48.8	50.0	98	78-133	1	30
4-Methyl-2-pentanone	5.0 U	50.4	50.0	101	52.6	50.0	105	60-141	4	30
Acetone	5.0 U	54.3	50.0	109	62.7	50.0	125	35-183	14	30
Benzene	1.0 U	50.6	50.0	101	50.6	50.0	101	76-129	<1	30
Bromochloromethane	1.0 U	46.7	50.0	93	48.7	50.0	97	80-122	4	30
Bromodichloromethane	1.0 U	46.6	50.0	93	47.3	50.0	95	78-133	1	30
Bromoform	1.0 U	45.0	50.0	90	47.0	50.0	94	58-133	4	30
Bromomethane Sample ND, no quals	1.0 U	66.7	50.0	133	64.5	50.0	129	10-184	3	30
Carbon Disulfide	1.0 U	44.6	50.0	89	46.4	50.0	93	59-140	4	30
Carbon Tetrachloride	1.0 U	46.3	50.0	93	46.9	50.0	94	65-135	1	30
Chlorobenzene	1.0 U	48.5	50.0	97	49.2	50.0	98	76-125	2	30
Chloroethane	1.0 U	59.0	50.0	118	59.7	50.0	119	48-146	1	30
Chloroform	1.0 U	51.2	50.0	102	53.6	50.0	107	75-130	5	30

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Matrix Spike and Matrix Spike Duplicate Data is presented for information purposes only. The matrix may or may not be relevant to samples reported in this report. The laboratory evaluates system performance based on the LCS and LCSD control limits.

Client:	Wood E&IS - Portland ME	**Service Request:**	R2204842
Project:	Dinaburg Distributing/3616216163.04.573000	**Date Collected:**	05/26/22
Sample Matrix:	Water	**Date Received:**	05/27/22
		Date Analyzed:	06/1/22
		Date Extracted:	NA

Duplicate Matrix Spike Summary
Volatile Organic Compounds by GC/MS

Sample Name:	828103-MW04020	**Units:**	ug/L
Lab Code:	R2204842-008	**Basis:**	NA
Analysis Method:	8260C		
Prep Method:	EPA 5030C		

		Matrix Spike			Duplicate Matrix Spike					
		RQ2206098-05			RQ2206098-06					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Chloromethane	1.0 U	58.9	50.0	118	61.5	50.0	123	55-160	4	30
Cyclohexane	1.0 U	47.4	50.0	95	47.8	50.0	96	52-145	1	30
Dibromochloromethane	1.0 U	45.1	50.0	90	48.5	50.0	97	72-128	7	30
Dichlorodifluoromethane (CFC 12)	1.0 U	50.6	50.0	101	54.4	50.0	109	49-154	7	30
Dichloromethane	1.0 U	50.5	50.0	101	52.3	50.0	105	73-122	4	30
Ethylbenzene	1.0 U	49.1	50.0	98	49.9	50.0	100	72-134	2	30
Isopropylbenzene (Cumene)	1.0 U	48.9	50.0	98	50.3	50.0	101	77-128	3	30
Methyl Acetate UJ MSL	2.0 U	29.0	50.0	58	30.6	50.0	61	26-121	5	30
Methyl tert-Butyl Ether	0.22 J	47.8	50.0	95	50.5	50.0	101	75-119	5	30
Methylcyclohexane	1.0 U	47.0	50.0	94	46.9	50.0	94	45-146	<1	30
Naphthalene	1.0 U	47.1	50.0	94	50.8	50.0	102	57-153	8	30
Styrene	1.0 U	49.0	50.0	98	50.4	50.0	101	74-136	3	30
Tetrachloroethene (PCE)	1.0 U	46.3	50.0	93	48.6	50.0	97	72-125	5	30
Toluene	1.0 U	50.5	50.0	101	50.1	50.0	100	79-119	<1	30
Trichloroethene (TCE)	1.0 U	45.1	50.0	90	44.9	50.0	90	74-122	<1	30
Trichlorofluoromethane (CFC 11)	1.0 U	55.0	50.0	110	58.2	50.0	116	71-136	6	30
Vinyl Chloride	1.0 U	50.0	50.0	100	53.1	50.0	106	74-159	6	30
cis-1,2-Dichloroethene	1.0 U	47.9	50.0	96	50.9	50.0	102	77-127	6	30
cis-1,3-Dichloropropene	1.0 U	45.6	50.0	91	46.0	50.0	92	52-134	<1	30
m,p-Xylenes	2.0 U	99.4	100	99	101	100	101	80-126	2	30
n-Butylbenzene	1.0 U	47.8	50.0	96	48.7	50.0	97	78-133	2	30
n-Propylbenzene	1.0 U	50.7	50.0	101	52.4	50.0	105	78-131	3	30
o-Xylene	1.0 U	50.2	50.0	100	51.2	50.0	102	79-123	2	30
sec-Butylbenzene	1.0 U	49.7	50.0	99	50.7	50.0	101	75-129	2	30
tert-Butylbenzene	1.0 U	48.7	50.0	97	49.5	50.0	99	68-127	2	30
trans-1,2-Dichloroethene	1.0 U	49.2	50.0	98	51.9	50.0	104	73-118	5	30
trans-1,3-Dichloropropene	1.0 U	46.4	50.0	93	46.4	50.0	93	71-133	<1	30

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Matrix Spike and Matrix Spike Duplicate Data is presented for information purposes only. The matrix may or may not be relevant to samples reported in this report. The laboratory evaluates system performance based on the LCS and LCSD control limits.

Analytical Report

Client:	Wood E&IS - Portland ME	**Service Request:**	R2204842
Project:	Dinaburg Distributing/3616216163.04.573000	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	RQ2206098-04	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C Associated samples: 001-003, 005, and 007-009

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	0.20	1	06/01/22 00:18	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	0.20	1	06/01/22 00:18	
1,1,2-Trichloroethane	1.0 U	1.0	0.20	1	06/01/22 00:18	
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0 U	1.0	0.20	1	06/01/22 00:18	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	0.20	1	06/01/22 00:18	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	0.20	1	06/01/22 00:18	
1,2,3-Trichlorobenzene	1.0 U	1.0	0.25	1	06/01/22 00:18	
1,2,4-Trichlorobenzene	1.0 U	1.0	0.34	1	06/01/22 00:18	
1,2,4-Trimethylbenzene	1.0 U	1.0	0.20	1	06/01/22 00:18	
1,2-Dibromo-3-chloropropane (DBCP)	2.0 U	2.0	0.45	1	06/01/22 00:18	
1,2-Dibromoethane	1.0 U	1.0	0.20	1	06/01/22 00:18	
1,2-Dichlorobenzene	1.0 U	1.0	0.20	1	06/01/22 00:18	
1,2-Dichloroethane	1.0 U	1.0	0.20	1	06/01/22 00:18	
1,2-Dichloropropane	1.0 U	1.0	0.20	1	06/01/22 00:18	
1,3,5-Trimethylbenzene	1.0 U	1.0	0.20	1	06/01/22 00:18	
1,3-Dichlorobenzene	1.0 U	1.0	0.20	1	06/01/22 00:18	
1,4-Dichlorobenzene	**0.21 J**	1.0	0.20	1	06/01/22 00:18	
1,4-Dioxane	40 U	40	13	1	06/01/22 00:18	
2-Butanone (MEK)	5.0 U	5.0	0.78	1	06/01/22 00:18	
2-Hexanone	5.0 U	5.0	0.20	1	06/01/22 00:18	
4-Isopropyltoluene	1.0 U	1.0	0.20	1	06/01/22 00:18	
4-Methyl-2-pentanone	5.0 U	5.0	0.20	1	06/01/22 00:18	
Acetone	5.0 U	5.0	5.0	1	06/01/22 00:18	
Benzene	1.0 U	1.0	0.20	1	06/01/22 00:18	
Bromochloromethane	1.0 U	1.0	0.20	1	06/01/22 00:18	
Bromodichloromethane	1.0 U	1.0	0.20	1	06/01/22 00:18	
Bromoform	1.0 U	1.0	0.25	1	06/01/22 00:18	
Bromomethane	1.0 U	1.0	0.70	1	06/01/22 00:18	
Carbon Disulfide	1.0 U	1.0	0.42	1	06/01/22 00:18	
Carbon Tetrachloride	1.0 U	1.0	0.34	1	06/01/22 00:18	
Chlorobenzene	1.0 U	1.0	0.20	1	06/01/22 00:18	
Chloroethane	1.0 U	1.0	0.23	1	06/01/22 00:18	
Chloroform	1.0 U	1.0	0.24	1	06/01/22 00:18	
Chloromethane	1.0 U	1.0	0.28	1	06/01/22 00:18	
Cyclohexane	1.0 U	1.0	0.26	1	06/01/22 00:18	
Dibromochloromethane	1.0 U	1.0	0.20	1	06/01/22 00:18	
Dichlorodifluoromethane (CFC 12)	1.0 U	1.0	0.21	1	06/01/22 00:18	
Dichloromethane	1.0 U	1.0	0.65	1	06/01/22 00:18	
Ethylbenzene	1.0 U	1.0	0.20	1	06/01/22 00:18	
Isopropylbenzene (Cumene)	1.0 U	1.0	0.20	1	06/01/22 00:18	
Methyl Acetate	2.0 U	2.0	0.33	1	06/01/22 00:18	
Methyl tert-Butyl Ether	1.0 U	1.0	0.20	1	06/01/22 00:18	
Methylcyclohexane	1.0 U	1.0	0.20	1	06/01/22 00:18	

All associated samples ND, no quals

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Wood E&IS - Portland ME
Project: Dinaburg Distributing/3616216163.04.573000
Sample Matrix: Water

Service Request: R2204842
Date Analyzed: 05/31/22

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Units:ug/L
Basis:NA

Associated samples: 001-003, 005, and 007-009

Lab Control Sample
RQ2206098-03

LCS %Rec limits: 70 - 130

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
1,1,1-Trichloroethane (TCA)	8260C	22.1	20.0	111	75-125
1,1,2,2-Tetrachloroethane	8260C	21.7	20.0	109	78-126
1,1,2-Trichloroethane	8260C	21.3	20.0	107	82-121
1,1,2-Trichloro-1,2,2-trifluoroethane	8260C	24.3	20.0	122	67-124
1,1-Dichloroethane (1,1-DCA)	8260C	23.3	20.0	116	80-124
1,1-Dichloroethene (1,1-DCE)	8260C	25.7	20.0	128 * OK	71-118
1,2,3-Trichlorobenzene	8260C	20.3	20.0	102	67-136
1,2,4-Trichlorobenzene	8260C	20.2	20.0	101	75-132
1,2,4-Trimethylbenzene	8260C	22.4	20.0	112	81-126
1,2-Dibromo-3-chloropropane (DBCP)	8260C	21.9	20.0	109	55-136
1,2-Dibromoethane	8260C	21.9	20.0	109	82-127
1,2-Dichlorobenzene	8260C	21.3	20.0	107	80-119
1,2-Dichloroethane	8260C	21.8	20.0	109	71-127
1,2-Dichloropropane	8260C	22.2	20.0	111	80-119
1,3,5-Trimethylbenzene	8260C	21.9	20.0	109	81-128
1,3-Dichlorobenzene	8260C	21.4	20.0	107	83-121
1,4-Dichlorobenzene	8260C	21.5	20.0	107	79-119
1,4-Dioxane	8260C	507	400	127	44-154
2-Butanone (MEK)	8260C	19.5	20.0	97	61-137
2-Hexanone	8260C	20.7	20.0	104	63-124
4-Isopropyltoluene	8260C	22.2	20.0	111	78-133
4-Methyl-2-pentanone	8260C	21.3	20.0	107	66-124
Acetone	8260C	23.4	20.0	117	40-161
Benzene	8260C	23.1	20.0	115	79-119
Bromochloromethane	8260C	21.4	20.0	107	81-126
Bromodichloromethane	8260C	21.1	20.0	105	81-123
Bromoform	8260C	21.4	20.0	107	65-146
Bromomethane	8260C	28.4	20.0	142	42-166
Carbon Disulfide	8260C	19.7	20.0	99	66-128
Carbon Tetrachloride	8260C	21.5	20.0	107	70-127
Chlorobenzene	8260C	21.3	20.0	106	80-121
Chloroethane	8260C	24.1	20.0	121	62-131
Chloroform	8260C	24.6	20.0	123 * OK	79-120

All associated samples ND, no quals

Printed 6/16/2022 11:30:44 AM

Superset Reference:22-0000628804 rev 00

Client: Wood E&IS - Portland ME
Project: Dinaburg Distributing/3616216163.04.573000
Sample Matrix: Water

Service Request: R2204842
Date Analyzed: 05/31/22

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Units:ug/L
Basis:NA

Lab Control Sample
RQ2206098-03

Associated samples: 001-003, 005, and 007-009

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Chloromethane	8260C	26.1	20.0	131	65-135
Cyclohexane	8260C	20.6	20.0	103	69-120
Dibromochloromethane	8260C	21.2	20.0	106	72-128
Dichlorodifluoromethane (CFC 12)	8260C	24.8	20.0	124	59-155
Dichloromethane	8260C	22.4	20.0	112	73-122
Ethylbenzene	8260C	21.2	20.0	106	76-120
Isopropylbenzene (Cumene)	8260C	22.8	20.0	114	77-128
Methyl Acetate	8260C	16.5	20.0	82	61-133
Methyl tert-Butyl Ether	8260C	22.1	20.0	110	75-118
Methylcyclohexane	8260C	20.0	20.0	100	51-129
Naphthalene	8260C	23.0	20.0	115	59-140
Styrene	8260C	21.2	20.0	106	80-124
Tetrachloroethene (PCE)	8260C	21.7	20.0	109	72-125
Toluene	8260C	22.3	20.0	111	79-119
Trichloroethene (TCE)	8260C	20.3	20.0	101	74-122
Trichlorofluoromethane (CFC 11)	8260C	24.7	20.0	124	71-136
Vinyl Chloride	8260C	23.9	20.0	119	74-159
cis-1,2-Dichloroethene	8260C	22.2	20.0	111	80-121
cis-1,3-Dichloropropene	8260C	20.7	20.0	104	77-122
m,p-Xylenes	8260C	43.7	40.0	109	80-126
n-Butylbenzene	8260C	22.1	20.0	111	78-133
n-Propylbenzene	8260C	23.4	20.0	117	78-131
o-Xylene	8260C	21.8	20.0	109	79-123
sec-Butylbenzene	8260C	22.8	20.0	114	75-129
tert-Butylbenzene	8260C	22.0	20.0	110	76-126
trans-1,2-Dichloroethene	8260C	22.4	20.0	112	73-118
trans-1,3-Dichloropropene	8260C	21.4	20.0	107	71-133

All associated samples ND, no quals

APPENDIX C

NATURAL ATTENUATION SCREENING PROTOCOL

Natural Attenuation Screening Protocol

The following is taken from the USEPA protocol (USEPA, 1998). The results of this scoring process have no regulatory significance.

Interpretation	Score
Inadequate evidence for anaerobic biodegradation* of chlorinated organics	0 to 5
Limited evidence for anaerobic biodegradation* of chlorinated organics	6 to 14
Adequate evidence for anaerobic biodegradation* of chlorinated organics	15 to 20
Strong evidence for anaerobic biodegradation* of chlorinated organics	>20

MW-03A

Score: 14

Scroll to End of Table

* reductive dechlorination

Analysis	Concentration in Most Contam. Zone	Interpretation	Yes	No	Points Awarded
Oxygen*	<0.5 mg/L	Tolerated, suppresses the reductive pathway at higher concentrations	○	◉	0
	> 5mg/L	Not tolerated; however, VC may be oxidized aerobically	○	◉	0
Nitrate*	<1 mg/L	At higher concentrations may compete with reductive pathway	◉	○	2
Iron II*	>1 mg/L	Reductive pathway possible; VC may be oxidized under Fe(III)-reducing conditions	◉	○	3
Sulfate*	<20 mg/L	At higher concentrations may compete with reductive pathway	○	◉	0
Sulfide*	>1 mg/L	Reductive pathway possible	○	◉	0
Methane*	>0.5 mg/L	Ultimate reductive daughter product, VC Accumulates	○	◉	0
Oxidation Reduction Potential* (ORP)	<50 millivolts (mV)	Reductive pathway possible	◉	○	1
	<-100mV	Reductive pathway likely	○	◉	0
pH*	5 < pH < 9	Optimal range for reductive pathway	◉	○	0
TOC	>20 mg/L	Carbon and energy source; drives dechlorination; can be natural or anthropogenic	○	◉	0
Temperature*	>20°C	At T >20°C biochemical process is accelerated	○	◉	0
Carbon Dioxide	>2x background	Ultimate oxidative daughter product	○	◉	0
Alkalinity	>2x background	Results from interaction of carbon dioxide with aquifer minerals	○	◉	0
Chloride*	>2x background	Daughter product of organic chlorine	○	◉	0
Hydrogen	>1 nM	Reductive pathway possible, VC may accumulate	○	○	
Volatile Fatty Acids	>0.1 mg/L	Intermediates resulting from biodegradation of aromatic compounds; carbon and energy source	○	○	
BTEX*	>0.1 mg/L	Carbon and energy source; drives dechlorination	○	◉	0
PCE*		Material released	◉	○	0
TCE*		Daughter product of PCE [a/]	◉	○	2
DCE*		Daughter product of TCE. If cis is greater than 80% of total DCE it is likely a daughter product of TCE[a/]; 1,1-DCE can be a chem. reaction product of TCA	◉	○	2
VC*		Daughter product of DCE[a/]	◉	○	2
1,1,1-Trichloroethane*		Material released	○	◉	0
DCA		Daughter product of TCA under reducing conditions	○	◉	0
Carbon Tetrachloride		Material released	○	◉	0
Chloroethane*		Daughter product of DCA or VC under reducing conditions	○	◉	0
Ethene/Ethane	>0.01 mg/L	Daughter product of VC/ethene	◉	○	2
	>0.1 mg/L	Daughter product of VC/ethene	○	◉	0
Chloroform		Daughter product of Carbon Tetrachloride	○	◉	0
Dichloromethane		Daughter product of Chloroform	○	◉	0

* required analysis.

a/ Points awarded only if it can be shown that the compound is a daughter product (i.e., not a constituent of the source NAPL).

SCORE | Reset

End of Form

Natural Attenuation Screening Protocol

The following is taken from the USEPA protocol (USEPA, 1998). The results of this scoring process have no regulatory significance.

Interpretation	Score
Inadequate evidence for anaerobic biodegradation* of chlorinated organics	0 to 5
Limited evidence for anaerobic biodegradation* of chlorinated organics	6 to 14
Adequate evidence for anaerobic biodegradation* of chlorinated organics	15 to 20
Strong evidence for anaerobic biodegradation* of chlorinated organics	>20

MW-03CA

Score: 11

Scroll to End of Table

* reductive dechlorination

Analysis	Concentration in Most Contam. Zone	Interpretation	Yes	No	Points Awarded
Oxygen*	<0.5 mg/L	Tolerated, suppresses the reductive pathway at higher concentrations	○	●	0
	> 5mg/L	Not tolerated; however, VC may be oxidized aerobically	○	●	0
Nitrate*	<1 mg/L	At higher concentrations may compete with reductive pathway	●	○	2
Iron II*	>1 mg/L	Reductive pathway possible; VC may be oxidized under Fe(III)-reducing conditions	○	●	0
Sulfate*	<20 mg/L	At higher concentrations may compete with reductive pathway	○	●	0
Sulfide*	>1 mg/L	Reductive pathway possible	○	●	0
Methane*	>0.5 mg/L	Ultimate reductive daughter product, VC Accumulates	●	○	3
Oxidation Reduction Potential* (ORP)	<50 millivolts (mV)	Reductive pathway possible	○	●	0
	<-100mV	Reductive pathway likely	○	●	0
pH*	5 < pH < 9	Optimal range for reductive pathway	○	●	-2
TOC	>20 mg/L	Carbon and energy source; drives dechlorination; can be natural or anthropogenic	○	●	0
Temperature*	>20°C	At T >20°C biochemical process is accelerated	○	●	0
Carbon Dioxide	>2x background	Ultimate oxidative daughter product	○	●	0
Alkalinity	>2x background	Results from interaction of carbon dioxide with aquifer minerals	○	●	0
Chloride*	>2x background	Daughter product of organic chlorine	●	○	2
Hydrogen	>1 nM	Reductive pathway possible, VC may accumulate	○	○	
Volatile Fatty Acids	>0.1 mg/L	Intermediates resulting from biodegradation of aromatic compounds; carbon and energy source	○	○	
BTEX*	>0.1 mg/L	Carbon and energy source; drives dechlorination	○	○	
PCE*		Material released	●	○	0
TCE*		Daughter product of PCE [a/]	●	○	2
DCE*		Daughter product of TCE. If cis is greater than 80% of total DCE it is likely a daughter product of TCE[a/]; 1,1-DCE can be a chem. reaction product of TCA	●	○	2
VC*		Daughter product of DCE[a/]	●	○	2
1,1,1-Trichloroethane*		Material released	○	●	0
DCA		Daughter product of TCA under reducing conditions	○	●	0
Carbon Tetrachloride		Material released	○	●	0
Chloroethane*		Daughter product of DCA or VC under reducing conditions	○	●	0
Ethene/Ethane	>0.01 mg/L	Daughter product of VC/ethene	○	●	0
	>0.1 mg/L	Daughter product of VC/ethene	○	○	
Chloroform		Daughter product of Carbon Tetrachloride	○	○	
Dichloromethane		Daughter product of Chloroform	○	○	

* required analysis.

a/ Points awarded only if it can be shown that the compound is a daughter product (i.e., not a constituent of the source NAPL).

SCORE

Reset

End of Form

Natural Attenuation Screening Protocol

The following is taken from the USEPA protocol (USEPA, 1998). The results of this scoring process have no regulatory significance.

Interpretation	Score
Inadequate evidence for anaerobic biodegradation* of chlorinated organics	0 to 5
Limited evidence for anaerobic biodegradation* of chlorinated organics	6 to 14
Adequate evidence for anaerobic biodegradation* of chlorinated organics	15 to 20
Strong evidence for anaerobic biodegradation* of chlorinated organics	>20

* reductive dechlorination

MW-05

Score: 2

Scroll to End of Table

Analysis	Concentration in Most Contam. Zone	Interpretation	Yes	No	Points Awarded
Oxygen*	<0.5 mg/L	Tolerated, suppresses the reductive pathway at higher concentrations	○	◉	0
	> 5mg/L	Not tolerated; however, VC may be oxidized aerobically	○	◉	0
Nitrate*	<1 mg/L	At higher concentrations may compete with reductive pathway	○	◉	0
Iron II*	>1 mg/L	Reductive pathway possible; VC may be oxidized under Fe(III)-reducing conditions	○	◉	0
Sulfate*	<20 mg/L	At higher concentrations may compete with reductive pathway	○	◉	0
Sulfide*	>1 mg/L	Reductive pathway possible	○	◉	0
Methane*	>0.5 mg/L	Ultimate reductive daughter product, VC Accumulates	○	◉	0
Oxidation Reduction Potential* (ORP)	<50 millivolts (mV)	Reductive pathway possible	○	◉	0
	<-100mV	Reductive pathway likely	○	◉	0
pH*	5 < pH < 9	Optimal range for reductive pathway	◉	○	0
TOC	>20 mg/L	Carbon and energy source; drives dechlorination; can be natural or anthropogenic	○	◉	0
Temperature*	>20°C	At T >20°C biochemical process is accelerated	○	◉	0
Carbon Dioxide	>2x background	Ultimate oxidative daughter product	○	◉	0
Alkalinity	>2x background	Results from interaction of carbon dioxide with aquifer minerals	○	◉	0
Chloride*	>2x background	Daughter product of organic chlorine	◉	○	2
Hydrogen	>1 nM	Reductive pathway possible, VC may accumulate	○	○	
Volatile Fatty Acids	>0.1 mg/L	Intermediates resulting from biodegradation of aromatic compounds; carbon and energy source	○	○	
BTEX*	>0.1 mg/L	Carbon and energy source; drives dechlorination	○	○	
PCE*		Material released	○	◉	0
TCE*		Daughter product of PCE [a/]	○	◉	0
DCE*		Daughter product of TCE. If cis is greater than 80% of total DCE it is likely a daughter product of TCE[a/]; 1,1-DCE can be a chem. reaction product of TCA	○	◉	0
VC*		Daughter product of DCE[a/]	○	◉	0
1,1,1-Trichloroethane*		Material released	○	◉	0
DCA		Daughter product of TCA under reducing conditions	○	◉	0
Carbon Tetrachloride		Material released	○	◉	0
Chloroethane*		Daughter product of DCA or VC under reducing conditions	○	◉	0
Ethene/Ethane	>0.01 mg/L	Daughter product of VC/ethene	○	◉	0
	>0.1 mg/L	Daughter product of VC/ethene	○	◉	0
Chloroform		Daughter product of Carbon Tetrachloride	○	◉	0
Dichloromethane		Daughter product of Chloroform	○	◉	0

* required analysis.

a/ Points awarded only if it can be shown that the compound is a daughter product (i.e., not a constituent of the source NAPL).

SCORE

Reset

End of Form

Natural Attenuation Screening Protocol

The following is taken from the USEPA protocol (USEPA, 1998). The results of this scoring process have no regulatory significance.

Interpretation	Score
Inadequate evidence for anaerobic biodegradation* of chlorinated organics	0 to 5
Limited evidence for anaerobic biodegradation* of chlorinated organics	6 to 14
Adequate evidence for anaerobic biodegradation* of chlorinated organics	15 to 20
Strong evidence for anaerobic biodegradation* of chlorinated organics	>20

* reductive dechlorination

MW-13K

Score: 19

Scroll to End of Table

Analysis	Concentration in Most Contam. Zone	Interpretation	Yes	No	Points Awarded
Oxygen*	<0.5 mg/L	Tolerated, suppresses the reductive pathway at higher concentrations	●	○	3
	> 5mg/L	Not tolerated; however, VC may be oxidized aerobically	○	●	0
Nitrate*	<1 mg/L	At higher concentrations may compete with reductive pathway	●	○	2
Iron II*	>1 mg/L	Reductive pathway possible; VC may be oxidized under Fe(III)-reducing conditions	○	●	0
Sulfate*	<20 mg/L	At higher concentrations may compete with reductive pathway	○	●	0
Sulfide*	>1 mg/L	Reductive pathway possible	○	●	0
Methane*	>0.5 mg/L	Ultimate reductive daughter product, VC Accumulates	●	○	3
Oxidation Reduction Potential* (ORP)	<50 millivolts (mV)	Reductive pathway possible	●	○	1
	<-100mV	Reductive pathway likely	○	●	0
pH*	5 < pH < 9	Optimal range for reductive pathway	●	○	0
TOC	>20 mg/L	Carbon and energy source; drives dechlorination; can be natural or anthropogenic	○	●	0
Temperature*	>20°C	At T >20°C biochemical process is accelerated	○	●	0
Carbon Dioxide	>2x background	Ultimate oxidative daughter product	○	●	0
Alkalinity	>2x background	Results from interaction of carbon dioxide with aquifer minerals	○	●	0
Chloride*	>2x background	Daughter product of organic chlorine	●	○	2
Hydrogen	>1 nM	Reductive pathway possible, VC may accumulate	○	○	
Volatile Fatty Acids	>0.1 mg/L	Intermediates resulting from biodegradation of aromatic compounds; carbon and energy source	○	○	
BTEX*	>0.1 mg/L	Carbon and energy source; drives dechlorination	○	○	
PCE*		Material released	●	○	0
TCE*		Daughter product of PCE [a/]	●	○	2
DCE*		Daughter product of TCE. If cis is greater than 80% of total DCE it is likely a daughter product of TCE[a/]; 1,1-DCE can be a chem. reaction product of TCA	●	○	2
VC*		Daughter product of DCE[a/]	●	○	2
1,1,1-Trichloroethane*		Material released	○	●	0
DCA		Daughter product of TCA under reducing conditions	○	●	0
Carbon Tetrachloride		Material released	○	●	0
Chloroethane*		Daughter product of DCA or VC under reducing conditions	○	●	0
Ethene/Ethane	>0.01 mg/L	Daughter product of VC/ethene	●	○	2
	>0.1 mg/L	Daughter product of VC/ethene	○	●	0
Chloroform		Daughter product of Carbon Tetrachloride	○	●	0
Dichloromethane		Daughter product of Chloroform	○	●	0

* required analysis.

a/ Points awarded only if it can be shown that the compound is a daughter product (i.e., not a constituent of the source NAPL).

SCORE

Reset

End of Form

Natural Attenuation Screening Protocol

The following is taken from the USEPA protocol (USEPA, 1998). The results of this scoring process have no regulatory significance.

Interpretation	Score
Inadequate evidence for anaerobic biodegradation* of chlorinated organics	0 to 5
Limited evidence for anaerobic biodegradation* of chlorinated organics	6 to 14
Adequate evidence for anaerobic biodegradation* of chlorinated organics	15 to 20
Strong evidence for anaerobic biodegradation* of chlorinated organics	>20

MW-14KA

Score: 14

Scroll to End of Table

* reductive dechlorination

Analysis	Concentration in Most Contam. Zone	Interpretation	Yes	No	Points Awarded
Oxygen*	<0.5 mg/L	Tolerated, suppresses the reductive pathway at higher concentrations	●	○	3
	> 5mg/L	Not tolerated; however, VC may be oxidized aerobically	○	●	0
Nitrate*	<1 mg/L	At higher concentrations may compete with reductive pathway	●	○	2
Iron II*	>1 mg/L	Reductive pathway possible; VC may be oxidized under Fe(III)-reducing conditions	○	●	0
Sulfate*	<20 mg/L	At higher concentrations may compete with reductive pathway	○	●	0
Sulfide*	>1 mg/L	Reductive pathway possible	○	●	0
Methane*	>0.5 mg/L	Ultimate reductive daughter product, VC Accumulates	○	●	0
Oxidation Reduction Potential* (ORP)	<50 millivolts (mV)	Reductive pathway possible	●	○	1
	<-100mV	Reductive pathway likely	○	●	0
pH*	5 < pH < 9	Optimal range for reductive pathway	●	○	0
TOC	>20 mg/L	Carbon and energy source; drives dechlorination; can be natural or anthropogenic	○	●	0
Temperature*	>20°C	At T >20°C biochemical process is accelerated	○	●	0
Carbon Dioxide	>2x background	Ultimate oxidative daughter product	○	●	0
Alkalinity	>2x background	Results from interaction of carbon dioxide with aquifer minerals	○	●	0
Chloride*	>2x background	Daughter product of organic chlorine	○	●	0
Hydrogen	>1 nM	Reductive pathway possible, VC may accumulate	○	○	
Volatile Fatty Acids	>0.1 mg/L	Intermediates resulting from biodegradation of aromatic compounds; carbon and energy source	○	○	
BTEX*	>0.1 mg/L	Carbon and energy source; drives dechlorination	○	○	
PCE*		Material released	●	○	0
TCE*		Daughter product of PCE [a/]	●	○	2
DCE*		Daughter product of TCE. If cis is greater than 80% of total DCE it is likely a daughter product of TCE[a/]; 1,1-DCE can be a chem. reaction product of TCA	●	○	2
VC*		Daughter product of DCE[a/]	●	○	2
1,1,1-Trichloroethane*		Material released	○	●	0
DCA		Daughter product of TCA under reducing conditions	○	●	0
Carbon Tetrachloride		Material released	○	●	0
Chloroethane*		Daughter product of DCA or VC under reducing conditions	○	●	0
Ethene/Ethane	>0.01 mg/L	Daughter product of VC/ethene	●	○	2
	>0.1 mg/L	Daughter product of VC/ethene	○	●	0
Chloroform		Daughter product of Carbon Tetrachloride	○	●	0
Dichloromethane		Daughter product of Chloroform	○	●	0

* required analysis.

a/ Points awarded only if it can be shown that the compound is a daughter product (i.e., not a constituent of the source NAPL).

SCORE

Reset

End of Form

Natural Attenuation Screening Protocol

The following is taken from the USEPA protocol (USEPA, 1998). The results of this scoring process have no regulatory significance.

Interpretation	Score
Inadequate evidence for anaerobic biodegradation* of chlorinated organics	0 to 5
Limited evidence for anaerobic biodegradation* of chlorinated organics	6 to 14
Adequate evidence for anaerobic biodegradation* of chlorinated organics	15 to 20
Strong evidence for anaerobic biodegradation* of chlorinated organics	>20

MW-15K

Score: 12

Scroll to End of Table

* reductive dechlorination

Analysis	Concentration in Most Contam. Zone	Interpretation	Yes	No	Points Awarded
Oxygen*	<0.5 mg/L	Tolerated, suppresses the reductive pathway at higher concentrations	●	○	3
	> 5mg/L	Not tolerated; however, VC may be oxidized aerobically	○	●	0
Nitrate*	<1 mg/L	At higher concentrations may compete with reductive pathway	○	●	0
Iron II*	>1 mg/L	Reductive pathway possible; VC may be oxidized under Fe(III)-reducing conditions	○	●	0
Sulfate*	<20 mg/L	At higher concentrations may compete with reductive pathway	○	●	0
Sulfide*	>1 mg/L	Reductive pathway possible	○	●	0
Methane*	>0.5 mg/L	Ultimate reductive daughter product, VC Accumulates	○	●	0
Oxidation Reduction Potential* (ORP)	<50 millivolts (mV)	Reductive pathway possible	●	○	1
	<-100mV	Reductive pathway likely	○	●	0
pH*	5 < pH < 9	Optimal range for reductive pathway	●	○	0
TOC	>20 mg/L	Carbon and energy source; drives dechlorination; can be natural or anthropogenic	○	●	0
Temperature*	>20°C	At T >20°C biochemical process is accelerated	○	●	0
Carbon Dioxide	>2x background	Ultimate oxidative daughter product	○	●	0
Alkalinity	>2x background	Results from interaction of carbon dioxide with aquifer minerals	○	●	0
Chloride*	>2x background	Daughter product of organic chlorine	●	○	2
Hydrogen	>1 nM	Reductive pathway possible, VC may accumulate	○	○	
Volatile Fatty Acids	>0.1 mg/L	Intermediates resulting from biodegradation of aromatic compounds; carbon and energy source	○	○	
BTEX*	>0.1 mg/L	Carbon and energy source; drives dechlorination	○	○	
PCE*		Material released	●	○	0
TCE*		Daughter product of PCE [a/]	●	○	2
DCE*		Daughter product of TCE. If cis is greater than 80% of total DCE it is likely a daughter product of TCE[a/]; 1,1-DCE can be a chem. reaction product of TCA	●	○	2
VC*		Daughter product of DCE[a/]	●	○	2
1,1,1-Trichloroethane*		Material released	○	●	0
DCA		Daughter product of TCA under reducing conditions	○	●	0
Carbon Tetrachloride		Material released	○	●	0
Chloroethane*		Daughter product of DCA or VC under reducing conditions	○	●	0
Ethene/Ethane	>0.01 mg/L	Daughter product of VC/ethene	○	●	0
	>0.1 mg/L	Daughter product of VC/ethene	○	●	0
Chloroform		Daughter product of Carbon Tetrachloride	○	●	0
Dichloromethane		Daughter product of Chloroform	○	●	0

* required analysis.

a/ Points awarded only if it can be shown that the compound is a daughter product (i.e., not a constituent of the source NAPL).

SCORE

Reset

End of Form

APPENDIX D

MONITORING WELL INSPECTION SHEET

Water Level Monitoring and Monitoring Well Inspection Checklist
Dinaburg Distributing Site LTM

Inspection Date/Initials: 5/24/22 MB 5/25/22 MB 5/26/22 MB **Reviewed by (signature and date):** Charles R Staples 10/3/2022

Location ID	Riser Pipe Elevation	Measurement Reference Point on Riser Marked (Y/N)	TOC-TOR Difference (ft.)	Depth to Water (ft.) (TOR)	Depth to BOW (ft.) (TOR)	Well ID Clearly Labeled (Y/N)	Well Lock/Cap (G/F/P)	Protective Casing (G/F/P)	Water in Annular Space (Y/N)	Concrete Pad (G/F/P)	Well Riser/Cap (G/F/P)	Well Obstruction (Y/N)	Comments ** None of the flush mounts have a working lock inside.
MW-01	512.06	Paved over	NA	NA	NA	NA	NA	NA	NA	NA	NA	Y	Paved over cannot locate
MW-01A	512.05	Paved over	NA	NA	NA	NA	NA	NA	NA	NA	NA	Y	Paved over cannot locate
MW-03A	512.12	N	NM	8.9	21.4	N	F	F	N	F	F	N	
MW-03CA	511.78	N	NM	10.65	33.1	N	F	F	N	F	F	N	
MW-03D	511.84	N	NM	19.43	52.1	N	F	F	N	F	F	N	
MW-04	512.01	N	NM	8.74	24.4	N	F	F	N	F	F	N	
MW-05	512.49	N	NM	8.94	24.8	N	F	F	N	F	F	N	
MW-06	510.54	N	NM	7.05	21.2	N	F	F	N	F	Missing	N	Missing Cap
MW-08K	511.24	N	NM	6.45	24.4	N	F	F	N	F	F	N	
MW-08S	511.27	N	NM	6.32	16.3	N	F	F	N	F	P	N	Cap is broken
MW-09K	512.01	N	NM	8.66	23	N	F	F	N	F	F	N	
MW-09S	511.87	NA	NM	NA	NM	N	P	P	NA	NA	NA	NA	Plastic Cover - could not be opened - need replace
MW-10K	511.49	N	NM	7.52	22.2	N	Missing	P	N	P	Missing	N	No Casing Cover; Need replace- Missing Cap/plug
MW-10S	511.25	N	NM	6.33	16.5	N	F	F	N	F	P	N	Hole in Cap
MW-11K*	511.12	N	NM	NM	NM	N	F	F	N	F	F	Y	
MW-11S	511.36	N	NM	7.39	14.2	N	F	F	N	F	Missing	N	Missing Cap/plug
MW-12K	511.67	N	NM	8.07	19.9	N	F	F	N	F	F	N	
MW-12S	511.53	N	NM	6.74	14.5	N	F	F	N	F	F	N	
MW-13K	512.13	N	NM	8.58	21.8	N	F	F	N	F	F	N	
MW-14KA	511.78	N	NM	8.58	25.4	N	F	F	N	F	F	N	
MW-15K	512.74	N	NM	9.24	25.3	N	F	F	N	F	F	N	
MW-15S	512.52	N	NM	5.71	15.2	N	F	F	N	F	F	N	
MW-16K	511.83	N	NM	8.35	25.3	N	F	F	N	F	F	N	
MW-16S	512.48	N	NM	7.64	15.3	N	F	F	N	F	F	N	
MW-17S	511.59	N	NM	6.30	15.2	N	F	F	N	NA	F	N	
MW-18S	512.74	N	NM	7.75	15.2	N	F	F	N	F	F	N	
MW-19S	512.54	N	NM	7.58	15.2	N	F	F	N	F	F	N	
MW-20S	512.67	N	NM	7.52	15.2	N	F	F	N	F	F	N	
MW-21S	512.44	N	NM	7.35	15.1	N	F	F	N	F	F	N	
PZ-22S	511.47	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Parked car over well
MW-22K	511.48	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Parked car over well
MW-23K	511.69	N	NM	8.18	31	N	F	F	N	F	F	N	
PZ-24S	512.06	N	NM	7.49	12.7	N	F	F	N	F	F	N	
MW-24K	512.06	N	NM	8.49	28.3	N	F	F	N	F	F	N	
GWE-1	511.98	Paved over	NA	NA	NA	NA	NA	NA	NA	NA	NA	Y	Paved over cannot locate
GWE-2	511.94	N	NM	8.33	22.5	N	F	F	N	F	F	N	
MPE-17	511.97	N	NM	5.35	13.8	N	F	F	N	NA	F	N	

Notes:
MW= Monitoring Well
msl = mean sea level
TOC = Top of Casing
TOR = top of riser
Poor or notable observations require input into "Comments"
in. = inches ft. = feet
BOW = bottom of well
Vertical Datum is NAVD88. Survey conducted by Prudent Engineering, dated 8/12/2013, and Popli Design Group dated 11/16/2018.
Y = Yes N = No NM = Not Measured
G = Good F = Fair NA = Not Applicable/Available
P = Poor

APPENDIX E

INSTITUTIONAL CONTROL AND ENGINEERING CONTROL (IC-EC) CERTIFICATION FORM

Enclosure 1
Engineering Controls - Standby Consultant/Contractor Certification Form

Site Details **Box 1**

Site No. 828103

Site Name Dinaburg Distributing, Inc.

Site Address: 1012 South Clinton Avenue Zip Code: 14620
City/Town: Rochester
County: Monroe
Site Acreage: 0.3

Reporting Period: ~~March 31, 2021 to November 30, 2022~~
Nov. 1, 2021 to October 31, 2022

	YES	NO
1. Is the information above correct?	☑	☐
If NO, include handwritten above or on a separate sheet.		
2. To your knowledge has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	☐	☑
3. To your knowledge has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	☐	☑
4. To your knowledge have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☐	☑
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.		
5. To your knowledge is the site currently undergoing development?	☐	☑

Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below? Residential, Restricted-Residential, Commercial, and Industrial	☑	☐
7. Are all ICs/ECs in place and functioning as designed?	☑	☐

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and contact the DEC PM regarding the development of a Corrective Measures Work Plan to address these issues.

Signature of Standby Consultant/Contractor Date

SITE NO. 828103 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
121.74-5-68	Larry Wong	

Institutional Controls as listed in the Site Management Plan are as follows:

- The property may be used for: residential, restricted residential, or commercial use; all ECs must be operated and maintained as specified in this SMP;
- All ECs must be inspected at a frequency and in a manner defined in the SMP;
- The use of groundwater underlying the property is prohibited without necessary water quality treatment as determined by the NYSDOH or the Monroe County Department of Health to render it safe for use as drinking water or for industrial purposes, and the user must first notify and obtain written approval to do so from the Department;
- Groundwater and other environmental or public health monitoring must be performed as defined in this SMP;
- Data and information pertinent to site management must be reported at the frequency and in a manner as defined in this SMP;
- All future activities that will disturb remaining contaminated material must be conducted in accordance with this SMP;
- Monitoring to assess the performance and effectiveness of the remedy must be performed as defined in this SMP;
- Operation, maintenance, monitoring, inspection, and reporting of any mechanical or physical component of the remedy shall be performed as defined in this SMP;
- Access to the site must be provided to agents, employees or other representatives of the State of New York with reasonable prior notice to the property owner to assure compliance with the restrictions identified by this SMP;
- The potential for vapor intrusion must be evaluated for any buildings developed in the area within the IC boundaries (considered the site boundaries) noted on Figure 1.2, and any potential impacts that are identified must be monitored or mitigated;
- Vegetable gardens and farming on the site are prohibited; and
- An evaluation shall be performed to determine the need for further investigation and remediation should large scale redevelopment occur, if any of the existing structures are demolished, or if the subsurface is otherwise made accessible.

Box 4

Description of Engineering Controls

None Required.

As per the Site Management Plan, any future on-site buildings will also require the installation of an active SSDS, unless agreed upon otherwise by the NYSDEC. There are currently no on-site buildings.

Not Applicable/No EC's

Box 5

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

   a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the certification, including data and material prepared by previous contractors for the current certifying period, if any;

   b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and compete.

YES	NO
☑	☐

2. If this site has an IC/EC Plan (or equivalent as required in the Decision Document), for each Institutional or Engineering control listed in Boxes 3 and/or 4, I certify by checking "YES" below that all of the following statements are true:

   (a) the Institutional Control and/or Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

   (b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

   (c) nothing has occurred that would constitute a failure to comply with the Site Management Plan, or equivalent if no Site Management Plan exists.

YES	NO
☑	☐

IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and contact the DEC PM regarding the development of a Corrective Measures Work Plan to address these issues.

Signature of Standby Consultant/Contractor

Date

Box 6

IC/EC CERTIFICATIONS

Signature

I certify that all information in Boxes 2 through 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Mark Stelmack at MACTEC Engineering and Consulting, P.C.
print name

511 Congress Street, Suite 200

Portland, ME 04101
(print business address)

am certifying as a Qualified Environmental Professional.

Signature of

Mark J. Stelmack

Stamp
(Required for PE)

Date

4/10/2023