8976 Wellington Road
Manassas, VA 20109

March 25, 2021

Jessica LaClair, Project Manager
Remedial Section A, Remedial Bureau D
Division of Environmental Remediation
New York State Department of Environmental Conservation
625 Broadway, 12th Floor
Albany, NY 12233-7013

Re: Transmittal of Groundwater Remediation Status Report for 2020
Former IBM Facility, Endicott, New York
Order on Consent Index #A7-0502-0104, Site #704014

Dear Ms. LaClair:

The purpose of this letter is to transmit the attached Groundwater Remediation Status Report for 2020. An EDD with data from the second half of 2020 is being submitted to NYENVDATA subsequent this report submittal. An EDD with data from the first half of 2020 was previously submitted to NYENVDATA on November 5, 2020.

Should you have any questions concerning this report, please contact me at 703-257-2586 or by email at kominek@us.ibm.com.

Sincerely,

Michael Kominek
Program Manager
IBM Corporate Environmental Affairs

ec: S. Edwards, NYSDEC – DER
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GROUNDWATER REMEDIATION STATUS REPORT FOR 2020

VILLAGE OF ENDICOTT / TOWN OF UNION
BROOME COUNTY, NEW YORK

Order on Consent Index #A7-0502-0104
Site #704014

Prepared for:

IBM Corporate Environmental Affairs
8976 Wellington Road
Manassas, Virginia 20109

March 22, 2021

Prepared by:

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Professional Geologist Certification
Groundwater Remediation Status Report for 2020
Village of Endicott / Town of Union
Broome County, New York

Section XII and Appendix D, Activity C
of Order on Consent Index #A7-0502-0104
Site #704014

March 22, 2021

As the person with primary responsibility for the performance of the geological services and activities associated with the captioned report, I certify that I have reviewed the document entitled "*Groundwater Remediation Status Report for 2020"* for the former IBM Endicott Facility in the Village of Endicott / Town of Union in Broome County, New York prepared pursuant to Section XII and Appendix D, Activity C of Order on Consent Index #A7-0502-0104, Site #704014. This report is dated March 22, 2021 and was prepared for IBM Corporation by Groundwater Sciences Corporation (GSC) and Groundwater Sciences, P.C.

As a professional geologist in the State of New York, I certify that the associated geological services and this report have been prepared under my direct supervision. To the best of my knowledge, all such information contained in this report is complete and accurate.

This report bears the seal of a professional geologist. No alterations may be made to the information contained in this report unless made in accordance with Title 8, Article 145, Section 7209 of New York State Education Law.

Signature: Charles A. Rine Date: March 22, 2021

Name: Charles A. Rine

License No: 000704

State: New York

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1 INTRODUCTION

This report has been prepared by Groundwater Sciences Corporation (GSC) and Groundwater Sciences, P.C. (GSPC) for International Business Machines Corporation (IBM). This report is intended to comply with Section XII and Appendix D of Order on Consent Index #A7-0502-0104 (Order) between IBM and the New York State Department of Environmental Conservation (NYSDEC) for the former IBM Endicott facility and associated former or existing groundwater plumes (Site #704014, hereinafter referred to as the "Site") located in the Village of Endicott, New York. This report describes groundwater remediation system operations performed at the Site in 2020, presents the findings of 2020 groundwater monitoring, and summarizes the status of remediation for various areas of the Site as defined in the Order. As such, this report is referred to as the Groundwater Remediation Status Report for 2020.

1.1 Purpose and Scope

The purpose of the Groundwater Remediation Status Report for 2020 is fivefold:

1. To describe the Remedial Action Plan in place at the Site for 2020, including groundwater extraction wells and treatment systems.

2. To describe the operation, maintenance, and monitoring of the groundwater extraction wells and treatment systems in 2020. The requirement for a comprehensive operations, maintenance and monitoring plan (COM&M Plan) is described in Appendix D, Activity C of the Order.

3. To describe the upgrades, repairs, and replacements of components of the groundwater extraction wells and treatment systems that occurred in 2020.

4. To describe the Groundwater Monitoring Program and to present the Groundwater Monitoring Plan (GMP) for 2020. The primary elements of the Groundwater Monitoring Program are the periodic measurement of groundwater elevations in several hundred hydraulic effectiveness (HE) monitoring wells and the sampling of groundwater from a subset of these HE wells, referred to as remedial action effectiveness (RAE) monitoring wells. The lists of HE and RAE monitoring wells in the GMP and the frequency of monitoring for these wells are updated

when necessary so as to be consistent with the evaluation described in Item 5 below and with the anticipated monitoring needs.

5. To evaluate the effectiveness of remedial action and the progress of remediation based on data collected in 2020, thereby satisfying the annual reporting requirement for the Site. The contents of the annual evaluation are specified in Section 4.3.2 of the OM&M Plan, Fifth Update (May 2009) and include a summary of analytical chemistry results for the previous year, supporting QA/QC documentation, comprehensive groundwater elevation data, pumping rates and volumes, contaminant recovery calculations, treatment efficiency data, isoconcentration contour maps, and other hydrogeological maps as needed.

1.2 Site Location and Description

The former IBM Endicott facility is a 135-acre industrial facility situated in the Susquehanna River valley in the Village of Endicott, Broome County, New York. Figure 1-1 shows the approximate location of the former IBM Endicott facility. The Site, as defined in the Order and referenced in this report, includes the former IBM Endicott facility ("On-Site") owned by Huron, LLC and certain "Off-Site" former or existing groundwater plume areas. In accordance with the Order, IBM has completed Supplemental Remedial Investigations (SRIs), Interim Remedial Measures (IRMs), and/or Focused Feasibility Studies (FFSs) in seven separate operable units (OUs), one Miscellaneous Activity (MA) area, and the "Remainder of Site" consisting of areas of the former IBM Endicott facility that are outside of a designated OU area. Portions of the Site comprising the former IBM Endicott facility are shaded on Figure 1-2. The approximate locations of the seven OUs and one MA area are also shown on Figure 1-2 and are listed below:

OU#1: Railroad Corridor Source Area (RCSA)

OU#2: North Street Area

OU#3: Plume Reduction in the Southern Area

OU#4: Ideal Cleaners Area

OU#5: Building 57 Area

OU#6: Plume Control in Bedrock Groundwater

OU#7: Assessment of Sewers in Northwestern Area of the Site

MA-A: Plume Reduction in Off-Site Capture Zone A (OSCZ-A)

OU#1 and OU#2 consist of the central portion of the manufacturing area of the Site, separated by Norfolk Southern railroad tracks. OU#3 and MA-A consist of the "Off-Site" former or existing volatile organic compound (VOC) groundwater plume areas originating in OUs #1 and #2. OU#4 encompasses a former VOC source area and groundwater plume associated with the former Ideal Cleaners facility south of North Street. The former groundwater plume in OU#4 is located in the eastern portion of an area referred to as "Off-Site" Capture Zone B. OU#5 consists of the eastern portion of the manufacturing area of the Site and associated discrete VOC groundwater plumes. OU#6 consists of the area of VOC-containing groundwater in bedrock, located primarily beneath portions of OU#2. OU#7 consists of the western portion of the manufacturing area of the Site and associated discrete VOC groundwater plumes.

The approximate limits of the former or existing plume areas associated with "Off-Site" Capture Zone A (MA-A), "Off-Site" Capture Zone B (OU#4), and OU#3 that are shown on Figure 1-2 originally were coincident with various hydraulic capture zones described in the *Supplemental Groundwater Assessment Final Report* (SGA Final Report, December 31, 2003, revised and updated May 17, 2004). As extraction well operations have changed, the boundaries of these capture zones have also changed. However, the terminology for these areas originally established in the SGA Final Report and carried over into the Order has been maintained where practical.

This Groundwater Remediation Status Report presents data generated from January 1, 2020 to December 31, 2020.

1.3 Summary of Site Characterization

From early 1979 through the end of 2020, 612 wells were installed as part of the corrective action program or investigations at this Site. The total consists of 284 wells (monitoring, extraction and injection) installed north of North Street on the manufacturing portion of the former IBM facility at the Site, and 324 other wells (monitoring, extraction, and injection) installed south of North Street off the manufacturing portion of the former IBM facility at the Site. 232 of these wells have since been decommissioned. Plate 1-1 shows the locations of monitoring and extraction wells that were in place

at the end of 2020. These wells are also coded on this map according to the geologic unit in which they are screened or completed. Water levels and groundwater samples collected from these wells have been used to characterize the directions of groundwater flow and contaminant transport beneath the Site.

1.4 Overview of Groundwater Extraction and Treatment Systems

Hydraulic containment and groundwater recovery operations in 2020 included the use of 8 extraction wells. As of December 31, 2020, 7 of the 8 extraction wells were active, with the eighth well (EN-276) temporarily shut down due to seasonal low water level conditions. The locations of these 8 extraction wells are shown on Figure 1-3. Average well yields in 2020 ranged from less than 1.7 gallons per minute (gpm) to 59.5 gpm. The combined average monthly extraction rate for 2020 was 174 gpm. The maximum monthly extraction rate was 183 gpm in January and the minimum monthly extraction rate was 155 gpm in December.

Groundwater pumped in 2020 from the active extraction wells was treated at one of three stand-alone groundwater treatment facilities (GTFs) operated by IBM on Garfield Avenue, Adams Avenue, and Clark Street. The three treatment facilities are shown on Figure 1-3.

1.5 Overview of Groundwater Monitoring

Sampling in 2020 was performed in accordance with a Groundwater Monitoring Plan (GMP) submitted on January 21, 2019 and approved by NYSDEC in an email dated February 1, 2019. A total of 380 hydraulic effectiveness wells and 294 remedial action effectiveness wells were included in the groundwater monitoring program for 2020. The analytical results for groundwater samples collected during the 2020 calendar year are presented in this Groundwater Remediation Status Report for 2020.

1.6 Organization of Report

The remainder of this report is organized as follows. Section 2 presents important background information, including the Site's remediation goals, physical setting and hydrogeology, and descriptions of the remedial systems in place. Section 3 describes the work performed in 2020, including: the maintenance and operation of groundwater extraction wells and treatment systems;

decommissioning of former extraction, injection, and monitoring wells; maintenance of monitoring wells; measurement of groundwater elevations; and groundwater sampling in addition to the VOC mass removed by pumping Site-wide. The hydrogeological and hydrogeochemical results for 2020 are analyzed in Sections 4 and 5 with emphasis on patterns of groundwater flow and capture, and the distribution of chemicals of concern. Section 6 summarizes the status of remediation at each of the Site's operable units. A list of references is presented in Section 7.

2 BACKGROUND

The corrective action history of the Site began with the discovery of groundwater contamination in 1979. IBM subsequently began a Corrective Measures Program to evaluate groundwater quality and remediate groundwater contamination beneath the manufacturing portion of the Site, north of North Street. In early 1980, IBM began to control and remove sources of contamination beneath the manufacturing portion of the Site by using vertical extraction wells to remove both groundwater and separate-phase VOCs. Since 1980, 37 extraction well points (not including replacement or supplemental wells at the same location) have been used at various places and times for this purpose.

2.1 Site Remedial Action Objectives

Remedial Action Objectives (RAOs) pertaining to groundwater, as described in Record of Decision documents for one or more of the OUs at the Site, are as follows:

RAOs for Public Health Protection

- Prevent ingestion of groundwater with contaminant levels exceeding drinking water standards.
- Prevent contact with, or inhalation of volatiles, from contaminated groundwater.

RAOs for Environmental Protection

- Restore groundwater aquifers to pre-disposal/pre-release conditions, to the extent practicable.
- Prevent the discharge of contaminants to surface water.
- Remove the source of groundwater or surface water contamination.

2.2 Physical Setting

The Site is underlain by a sequence of unconsolidated glacial and post-glacial sediments overlying a buried bedrock valley. Three of the units in this sequence (Upper Aquifer, Lower Aquifer, and Bedrock Aquifer) are water-bearing and one unit (Lacustrine Silt) is an effective aquitard.

2.2.1 Upper Aquifer

The Upper Aquifer is defined by the vertical difference between two surfaces: (1) the surface defining the top of the lacustrine silt (see below), and (2) the surface defining the top of the saturated zone (i.e., the water table) in an extensive coarse-grained unit consisting of glacial outwash. The outwash consists mostly of sand and gravel with some minor silt layers deposited as interbedded deltaic foreset beds in a former post-glacial meltwater lake and in post-lacustrine braided stream deposits. This outwash unit is typically 25 to 30 feet thick but is thicker where it has filled in several ice block depressions (following melting of the ice), and where the sediment has been downwarped by differential compaction or collapse that occurred as the ice blocks melted after they had been buried under the deposited sediments. The Upper Aquifer is an unconfined, water table aquifer.

2.2.2 Lacustrine Silt

The Lacustrine Silt unit consists of fine-grained lake-bottom deposits, typically varved silt with pink clay seams, but locally grading to silty very fine sand. The top of this unit generally defines the bottom of the Upper Aquifer and is nearly continuous throughout the valley except for discrete areas where the presence of ice blocks prevented its deposition onto ice-contact sand and gravel and/or glacial till deposits. Where the Lacustrine Silt is absent, the bottom of the Upper Aquifer is in contact with glacial till or coarse-textured ice-contact deposits comprising the Lower Aquifer. Where the Lacustrine Silt is present, as it is over most of the Site, it forms an effective aquitard between the overlying Upper Aquifer and the underlying Lower Aquifer in areas where the Lower Aquifer is present. The current surface elevation contour map for the Lacustrine Silt is shown on Plate 2-1.

2.2.3 Lower Aquifer

The Lower Aquifer consists of stratified drift deposited by sub-glacial meltwater in tunnels and crevasses beneath the glacial ice or by superglacial meltwater at the glacial ice margin. Unlike the glacial outwash of the Upper Aquifer, the ice-contact deposits of the Lower Aquifer are not present as a continuous layer in the areas north of Broad Street in the west and East Main Street in the east. Rather, the Lower Aquifer in the Endicott area is confined to a thick sequence of ice-contact deposits situated along the axis of the valley and in isolated areas farther away from the valley axis. It is used for both municipal and industrial water supply.

2.2.4 Bedrock Aquifer

The uppermost several hundred feet of bedrock consists of marine shales and siltstones of the late Devonian West Falls Group. Bedding is near-horizontal and the upper part of the bedrock contains water-bearing fractures yielding sufficient quantities of water such that the shallow bedrock is an effective aquifer.

2.2.5 Other Units

Post-glacial alluvium is present near or within the Site in at least two locations: (1) beneath a low terrace adjacent to the Susquehanna River, and (2) in a shallow late-deglacial channel near the north valley wall generally located between Watson Boulevard and the Norfolk Southern railroad tracks. This unit is not significant with regard to groundwater flow at the Site.

In many areas, the lowermost unconsolidated unit lying directly above the bedrock is till - a dense, poorly sorted mixture of clay, silt, sand and angular rock fragments deposited directly by glacial ice. The till is discontinuous beneath the Site and, therefore, is not consistently the lowermost unconsolidated unit in contact with bedrock. Near the axis of the valley, where the till is mostly absent, ice-contact deposits lie directly over the bedrock. The till is not significant with regard to groundwater flow at the Site.

2.3 Groundwater Monitoring Plan

The Site monitoring plan consists of two elements: (1) measurement of water levels and sampling of groundwater monitoring and extraction wells in accordance with a Site-specific Groundwater Monitoring Plan (GMP) and (2) sampling of influent and effluent from the various groundwater extraction and treatment systems to satisfy the treatment requirements of the Order. (Influent and effluent sampling is described in Section 3.1.2 of this report.) The purpose of the GMP is to specify a network of groundwater monitoring and extraction wells to be used for monitoring hydraulic effectiveness and remedial action effectiveness.

Sampling is performed in accordance with the Site's Quality Assurance Project Plan (QAPP). The current QAPP for the Site was submitted to NYSDEC as part of the draft Site Management Plan,

dated December 27, 2019 (SMP). The QAPP was prepared in accordance with Paragraphs 2.(i) and 2.(iii) of Appendix F of the Order.

The GMP for 2020 is presented in Appendix D and consists of 380 hydraulic effectiveness (HE) monitoring wells and 294 remedial action effectiveness (RAE) monitoring wells, including 8 active extraction wells. The HE and RAE wells are shown on Plate 1-1. The HE wells and RAE wells are listed on Tables D-1 and D-2 of Appendix D. The HE well listing on Table D-1 includes the Site Area designation (OU# or MA-A), the monitoring point elevation, and the planar coordinates for each well. The physical specifications for the HE wells, such as survey coordinates, elevations, depths, and well construction information, are listed in Table B-1 of Appendix B. Synoptic groundwater elevation data in 2020 was recorded semiannually from the 380 HE wells and was used to construct water table elevation and potentiometric elevation contour maps for the semiannual and annual groundwater monitoring reports.

The RAE well listing on Table D-2 includes the Site Area designation, the sampling frequency, a summary of the number of samples per year, and a summary of wells to be sampled using passive diffusion bags (PDBs) instead of pumps or bailers. Eligibility for sampling using PDBs was determined based on inner well diameters (required inner diameter greater than one inch), anticipated water column thickness in the screened interval of the well (in general, 5 feet or greater is needed for PDB sampling), and position relative to potentially variable groundwater extraction operations.

Samples collected from each of the RAE monitoring and extraction wells listed on Table D-2 were analyzed for VOCs by SW-846 Method 8260C using a 25 mL purge, thereby achieving low concentration reporting limits, typically 0.5 µg/L (undiluted). Field screening for specific conductance, pH, temperature, and turbidity was performed at the time of sampling. The VOC concentration data for the 294 RAE wells were used to create chemical concentration contour maps showing the distribution of VOCs in groundwater.

2.4 Description of Groundwater Remedial Systems

The remedial systems described in this section consist of groundwater extraction wells and groundwater treatment systems. The groundwater treatment systems are designed to remove VOCs from the extracted groundwater. During 2020, the Clark Street GTF was modified to also allow for

the removal of Per- and Polyfluorinated Alkyl Substances (PFAS) from the extracted groundwater. The extraction wells and treatment systems are operated and maintained in accordance with the Site's SMP.

2.4.1 Groundwater Extraction Wells

The groundwater collection system in 2020 consisted of 8 active extraction wells operating at various times throughout the year. Except for periods of testing and maintenance, the system has operated continuously since 1980.

Table A-1 in Appendix A summarizes the monthly pumping volumes and average flow rates for each extraction well in 2020. These volumes and flow rates are based on daily records for each well. Also shown at the bottom of Table A-1 is the volume treated at each of the groundwater treatment facilities. Table A-2 shows the mass of VOCs removed by each extraction well in 2020; this VOC mass recovery is discussed further in Section 3.3. Table A-3 shows the mass of PFAS removed in 2020; this PFAS mass recovery is also discussed further in Section 3.3.

Figure 1-3 shows the locations of the 8 extraction wells that were in place as of December 31, 2020. Of these 8 wells, 7 are constructed in the Upper Aquifer and one well (EN-D49) extracts groundwater from the bedrock aquifer. Seven of the 8 extraction wells were operating at the end of 2020. Upper Aquifer extraction well EN-276 was temporarily shut down at the end of 2020.

2.4.1.1 OU#1 / OU#2 Northern Capture Zone

As shown on Figure 1-3, extraction wells EN-114T and EN-219R are located north of the railroad tracks within Operable Unit #1: Railroad Corridor Source Area (OU#1). Groundwater extracted from well EN-114T is metered at the B46S transfer building and is pumped through the conveyance piping to the Clark Street GTF. Groundwater extracted from well EN-219R is metered at the EN-219R transfer building. The groundwater withdrawn from EN-219R is pumped to the B46S transfer building where it joins the B046S conveyance line and is pumped to the Clark Street GTF together with groundwater extracted from well EN-114T.

2.4.1.2 OU#2 / MA-A Southern Capture Zone

Three Upper Aquifer extraction wells operated in 2020 to capture VOC mass flux in groundwater in the vicinity of North Street, including wells EN-276 and EN-276R within OU#2 and well EN-284P located in Miscellaneous Activity A (MA-A), referred to as Off-Site Capture Zone A (OSCZ-A). EN-276 and EN-276R are located between Buildings 14 and 18, and EN-284P is in the parking lot area south of North Street between Grant Avenue and Garfield Avenue (Figure 1-3). Groundwater from these wells is treated at the Garfield Avenue GTF. These three extraction wells were active in 2020, although well EN-276 was temporarily shut down at end of 2020.

2.4.1.3 Former Off-Site Plume Area Capture Zone

In 2020, extraction well EN-447T operated to remove groundwater from the Upper Aquifer in the former off-Site VOC plume area, located south of the central portion of the Site. EN-447T was active throughout 2020. Groundwater extracted from well EN-447T was treated in the Adams Avenue GTF.

2.4.1.4 Operable Unit #5: Building 57 Area

Following the successful completion of source removal activities in the Building 57 Area (OU#5), extraction well EN-709 began operating in June 2013 to provide hydraulic containment of a small area of VOC-containing groundwater identified in the southwestern portion of OU#5, outside of the source removal areas. Groundwater extracted by EN-709 is treated at the Clark Street GTF. In 2020, groundwater withdrawals at well EN-709 maintained an average extraction rate of 9.4 gpm.

2.4.1.5 Operable Unit #6: Plume Control in Bedrock Groundwater

Extraction well EN-D49 is located on McKinley Avenue near the southwestern corner of Building 42 (Figure 1-3) and extracts groundwater from the bedrock unit within Operable Unit #6 (OU#6). The long-term extraction rate was maintained at approximately 23 gpm throughout 2020, similar to the average rate from 2009 to 2019. Groundwater extracted by EN-D49 is treated at the Adams Avenue GTF.

2.4.2 Groundwater Treatment Systems

Groundwater withdrawals from each of the 8 extraction wells that were pumped in 2020 were treated at one of three active GTFs operated by IBM. Treated water discharged from each GTF was discharged to the Susquehanna River via the Endicott municipal storm sewer system at one of three separate outfalls. All three GTFs treated water from more than one extraction well in 2020. The following sections briefly describe each GTF and explain which extraction wells are connected to each GTF.

2.4.2.1 Garfield Avenue GTF

The Garfield Avenue GTF uses liquid-phase granular activated carbon (GAC) as the primary treatment for extracted groundwater. The two-stage liquid-phase GAC system consists of two adsorption vessels, each with 20,000 pounds of GAC. The Garfield Avenue GTF also incorporates a 3,000-gallon equalization tank and influent transfer pump. During 2020, the groundwater treated via the two-stage liquid-phase GAC system in the Garfield Avenue GTF was discharged to the Susquehanna River via Outfall 001M through the Endicott municipal storm sewer system.

2.4.2.2 Adams Avenue GTF

The treatment systems in the Adams Avenue GTF use liquid-phase GAC systems that are similar to the Garfield Avenue GTF system. The arrangement of the treatment systems at the Adams Avenue GTF allows for separate treatment of groundwater from wells exhibiting distinctive geochemical characteristics and having different pre-treatment requirements. Groundwater extracted by bedrock well EN-D49 is treated by a system designated as the “A1 line” and groundwater extraction by Upper Aquifer extraction well EN-447T is treated by a system designated as the “A2 line.”

The A1 line includes a solids removal system consisting of an equalization tank, sand filter with automated backwash, settling vessel, and high-speed centrifuge to remove suspended solids in a pre-treatment step. Groundwater in the A1 line is then chemically treated to sequester calcium and magnesium carbonate and suppress biofouling in a second pre-treatment step. The final A1 line treatment step uses a two-stage liquid-phase GAC system consisting of two small 500-pound carbon adsorption vessels configured in parallel as the lead GAC treatment unit, followed by lag polishing through one larger carbon adsorption vessel with about 15,000 pounds of GAC.

Groundwater in the A2 line is treated using a two-stage liquid-phase GAC system consisting of two adsorption vessels, each with 10,000 pounds of GAC. In 2020, the treated effluent from the A1 and A2 lines was discharged to the Susquehanna River via Outfall 003M through the Endicott municipal storm sewer system.

On June 17, 2020, GSC operators noticed a leak from one of the 500-pound carbon vessels in the A1 line. GSC repaired the leak with a temporary patch until the scheduled carbon change of both 500-pound vessels on June 24, 2020. During the carbon change GSC inspected both vessels and found extensive corrosion in the leaking vessel but the second vessel appeared to be in relatively good condition. GSC changed the carbon in the non-leaking vessel, restarted the system and left the corroded vessel empty and offline. GSC evaluated, sized and purchased an Evoqua Model PV1000 1,000-pound GAC vessel which serves as a sacrificial lead bed for the A1 line flow from well EN-D49 of about 25 gpm. After passing through the 1,000-pound GAC vessel, the groundwater withdrawals from EN-D49 are routed into the influent piping of the A2 line where they combine with the roughly 60 gpm groundwater withdrawals from extraction well EN-447T. The combined withdrawals of about 85 gpm are treated using the two existing 10,000-pound GAC vessels before being discharged to Outfall 003M. IBM provided notification of these treatment process modifications to the NYSDEC in a letter dated July 22, 2020[1].

2.4.2.3 Clark Street GTF

In 2020, groundwater from the two extraction wells in OU#1 (EN-114T and EN-219R) and one extraction well in OU#5 (EN-709) was treated at the Clark Street GTF. The Clark Street GTF is located on the north side of Clark Street near the eastern end of the Huron campus. At the beginning of 2020, elements of the treatment system in the Clark Street GTF included a 3,000-gallon equalization tank, a QED EZ-Tray air stripper and two in-series vapor-phase treatment vessels for aerator off-gas treatment. The lead vapor-phase treatment vessel contains granular activated carbon

[1] IBM Corporation, July 22, 2020, Letter from Michael J. Kominek of IBM to Jessica LaClair of NYSDEC Re: Notification of Adams Avenue GTF Treatment Process Modifications, Former IBM Facility, Endicott, New York.

and the lag vapor-phase treatment vessel contains a special zeolite medium for polishing the air stripper effluent stream. During 2020, the treatment system in the Clark Street GTF was modified to include treatment for the presence of PFAS. The VOC treatment system process is unchanged. The PFAS treatment system process that was added after the VOC treatment step consists of 5,000 pounds of aqueous-phase GAC followed by 7,800 pounds of aqueous-phase ECT_2 Sorbix LC1 PFAS Selective gellular strong base anion resin. The treated effluent is discharged to the Susquehanna River via Outfall 006M through the Endicott municipal storm sewer system.

3 DESCRIPTION OF WORK PERFORMED IN 2020

3.1 Remediation System Operations

This section of the Combined Groundwater Report discusses the groundwater extraction systems and contaminant recovery achieved by extraction wells operating at the Site during 2020 and the efficiency of groundwater treatment to remove these contaminants from the groundwater prior to discharge to surface water via the storm sewer system. Appendix G presents a summary of significant maintenance activities conducted in 2020 for the groundwater extraction and treatment systems.

3.1.1 Groundwater Extraction

As noted in Section 2.4.1, groundwater extraction volumes by well and by month in 2020 are shown on Table A-1 of Appendix A. A breakdown of the total extraction volumes in MG by remediation area in 2020 is shown below on Table 3-1.

Table 3-1: Groundwater Extraction Volumes by Capture Zone

Area	Flow (MG, millions of gallons)
OU#1 / OU#2 Northern Capture Zone (Source Control)	22.9
OU#2 / MA-A Southern Capture Zone (Control of Mass Flux Crossing North St)	20.4
Former Off-Site Plume Area Capture Zone	31.3
OU#5 Capture Zone	4.9
OU#6 Bedrock Groundwater Capture Zone	12.2
Total	91.7

The total volume of groundwater extracted at the Site decreased from 121.2 MG in 2019 to 91.7 MG in 2020 due primarily to reductions in groundwater withdrawals from well EN-114T in the western portion of OU#1, and well EN-447T in the former off-Site plume area. The reduced withdrawal rates at these two well locations were performed to optimize groundwater treatment operations while maintaining adequate hydraulic control of existing or former groundwater plume areas. The volume of groundwater extracted in other capture zone areas was similar to the volume extracted in 2019.

3.1.2 Influent and Effluent Sampling of Groundwater Treatment Systems

Influent and effluent samples were collected monthly in 2020 from the Garfield Avenue GTF, Adams Avenue GTF, and Clark Street GTF. Mid-point samples (from between carbon vessels) were collected monthly from the Garfield and Adams Avenue GTFs. Separate influent, mid-point, and effluent samples were collected from the A1 and A2 lines of the Adams Avenue GTF. Sampling points at the Clark Street GTF consisted of air stripper influent and a final effluent sampling point prior to discharge to Outfall 006M. After the addition of PFAS treatment, additional sampling points at the Clark Street GTF consisted of GAC influent (PFAS treatment influent sample), GAC effluent/resin influent (PFAS treatment mid-point sample), and resin effluent (PFAS treatment effluent sample). All VOC treatment influent, effluent, and mid-point samples were analyzed for VOCs by SW-846 Method 8260C. The PFAS treatment system influent, mid-point, and effluent samples collected in the Clark Street GTF were analyzed for the full PFAS target analyte list by EPA Method 537.1 in accordance with NYSDEC's October 2020 guidance[2]. The pH of the effluent was also recorded in the field. Analytical chemistry data for influent and effluent samples collected in 2020 is presented in Appendix E-2.

3.1.3 Operational Efficiency

The operational efficiency of the extraction wells and treatment systems at the Site in 2020 was analyzed by reviewing the number of days that each well was pumping and comparing this number to the number of possible days of operation. Wells were considered active on days when at least 10 gallons per day were extracted. Table 3-2 summarizes the days of activity for each well and shows the up-time percentage relative to either the number of days in the year or the period when the well was available (e.g., partial year for EN-276).

[2] NYSDEC, guidance document entitled *Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS), under NYSDEC's Part 375 Remedial Programs*, dated October 2020.

Table 3-2: Operational Efficiency of Extraction and Injection Wells in 2020		
Well	**Actual Days of Operation out of Possible Days of Operation**	**Percent Time in Operation***
EN-284P	366/366	100.0%
EN-276	316/366	86.3%
EN-276R	366/366	100.0%
EN-447T	365/366	99.7%
EN-D49	363/366	99.2%
EN-219R	365/366	99.7%
EN-709	362/366	98.9%
EN-114T	365/366	99.7%
*Percent time in operation is based on full days when at least 10 gallons was pumped.		

As shown on Table 3-2, the operational efficiency for 7 of the 8 extraction wells operating in 2020 was greater than 98% based on possible days of operation, not including days following temporary shutdown. The operational efficiency of 6 of the 8 wells was greater than 99% and 2 wells operated at 100% efficiency. Operational periods for some wells were affected by factors such as routine well maintenance, carbon changes, and well cleanings.

3.1.4 Treatment Efficiency

Treatment efficiency for the three VOC treatment systems in the GTFs operating in 2020 was calculated by comparing VOC concentrations in the influent to VOC concentrations in the effluent from each treatment system. The pH and concentrations of VOCs in the effluent from all three GTFs operated by IBM were within the limits allowed by the former SPDES permit (pH = 6.0 to 9.0 and individual VOC concentrations less than 10 µg/L). Treatment efficiency of the PFAS treatment operations in the Clark Street GTF, operating during the final ten weeks of 2020, was calculated by comparing PFAS concentrations in the influent to PFAS concentrations in the effluent. Based on the ratio of influent to effluent concentrations, the overall treatment efficiency for the three GTFs was greater than 99.9% in 2020.

3.1.5 System Maintenance

3.1.5.1 Water Treatment Chemical (WTC) Use and Reporting

Water treatment chemicals (WTCs) were used in 2020 at the Adams Avenue GTF (Outfall 003M) and at the Clark Street GTF (Outfall 006M) and associated extraction well EN-219R. The purpose of the WTCs is to control biofouling and precipitation of iron and calcium in the extraction wells, GAC beds, air strippers, treatment system piping, meters, and pumps. WTCs either are added directly to the treatment system trains or are injected or added at the extraction wells. Three different WTCs were used with NYSDEC approval. Table 3-3 lists these WTCs, their purposes, and the total quantity of each that was used in 2020. A detailed table was submitted to NYSDEC in March 2021 to comply with the annual WTC reporting requirement.

Table 3-3: Water Treatment Chemical Use in 2020

Water Treatment Chemical	Outfalls Where Used	Quantity Used in 2020 (pounds)	Purpose
Redux 620*	006M	2,072	Control of biofouling
Redux 300*	006M	14,890	Controlling iron and calcium deposits
Redux 525*	003M	7,806	Control of biofouling
	Total:	**24,768**	**Pounds**
*Contains phosphorus; total phosphorus analysis of effluent required when in use.			

As shown on Table 3-3, IBM used a total of 24,768 pounds (12.4 tons) of water treatment chemicals in 2020 to maintain operational efficiency of the groundwater extraction and treatment systems at the Site.

3.1.5.2 Carbon Changes

Granular activated carbon was used at the three active groundwater treatment facilities in 2020. The Garfield Avenue and Adams Avenue GTFs use liquid-phase GAC vessels to treat for the presence of VOCs in the extracted groundwater. The Clark Street GTF uses vapor-phase GAC vessels for treatment of VOCs in the air stream from the air stripping system and aqueous-phase GAC for treatment of PFAS in the extracted groundwater.

When the GAC reaches its adsorptive capacity for removal of VOCs or PFAS, the spent carbon is removed from its respective vessel by the vendor and is replaced with virgin or reactivated carbon. Detections of VOCs or PFAS in the midpoint samples of the liquid-phase GAC vessels are used to determine whether the adsorptive capacity of the GAC has been exhausted. During a carbon change, the spent carbon is removed from the lead vessel and is replaced with fresh carbon. In the Garfield Avenue and Adams Avenue GTFs the lead-lag positions of the two in-series vessels are then reversed by adjusting valves and/or hose connections, except when carbon is changed in both the lead and lag vessels.

The carbon change-out process takes several hours and requires shutdown of the treatment system and associated extraction wells. The extraction wells are restarted following the carbon change. Table 3-4 lists the carbon changes that occurred in 2020 at the three GTFs. Four liquid-phase and nine vapor-phase carbon changes occurred in 2020. 94,000 pounds (approximately 47 tons) of spent carbon was shipped off-site for regeneration.

Table 3-4: Granular Activated Carbon Changes in 2020

GTF	Date	Net Weight of Spent Carbon (pounds)
Garfield	5/27/20	20,000
Adams	2/27/20 5/21/20 6/24/20	1,000 10,000 1,000
Clark	1/23/20 2/25/20 4/1/20 4/28/20 6/9/20 7/14/20 8/20/20 9/22/20 10/27/20	7,000* 7,000* 7,000* 7,000* 7,000* 6,000* 7,000* 7,000* 7,000*
	Total	94,000

* Denotes vapor-phase GAC; all other weights are for liquid-phase GAC. Net weight for liquid-phase carbon excludes water weight and precipitated solids.

3.1.5.3 Repairs and Maintenance

A list of repairs and maintenance activities performed in 2020 is provided in Appendix G. These activities are shown by month for each GTF and for each extraction well or metering station within each Operable Unit. The types of activities that were performed include the following:

1. GAC exchanges,
2. Cleaning, inspection, and calibration of flow meters,
3. Cleaning of the air stripper,
4. Flushing of conveyance piping between transfer stations and the Clark Street GTF,
5. Replacement of submersible pumps and motors,
6. Rebuilding of vacuum pumps in vacuum assisted wells,
7. Well rehabilitation by surging or by liquid CO_2 injection of the extraction well screens.

3.2 Groundwater Monitoring Program Activities

Groundwater monitoring activities performed during 2020 in accordance with the 2020 Groundwater Monitoring Plan included measurement of groundwater elevations, inspection and maintenance of monitoring wells including repairs to surface seals, and collection of groundwater samples for chemical analysis. Each of these activities is described in one of the following subsections.

3.2.1 Groundwater Elevation Measurements

Groundwater elevations were calculated by subtracting the measured depth to water from the surveyed elevation of the measurement point listed in Appendix C. For most wells, the designated measurement point is the top of the inner well casing (the "TOC Elevation"). This measurement reference point is typically notched into the top of the well casing. A total of 752 water levels were measured manually in 2020 using portable electronic water level meters during comprehensive water level measurement events.

3.2.1.1 Comprehensive Water Level Measurement Events

The principal water level measurement events are listed below.

1. A comprehensive semiannual water level measurement event occurred on March 5 and 12, 2020 (375 measurements) to satisfy semiannual reporting requirements. The water level monitoring completed on March 5, 2020 included measurement of water levels at 350 Upper Aquifer monitoring wells. The water level monitoring on March 12, 2020 included measurement of water levels at 25 Bedrock Aquifer monitoring wells.

2. A comprehensive annual water level measurement event occurred on August 25, 2020. This event consisted of 377 measurements to satisfy annual reporting requirements. This event included monitoring wells completed in the Bedrock Aquifer as well as those completed in the Upper Aquifer.

The groundwater elevation data collected during these events is presented in Appendix C of this report.

3.2.1.2 Supplemental Water Level Measurements

Supplemental groundwater elevations were measured in 2020 using portable electronic water level meters at each active or inactive extraction well and its associated observation well periodically throughout 2020 as part of routine extraction well operations. Water levels were also measured each time a well was sampled and when the electronic dataloggers associated with continuous water level recorders were downloaded.

3.2.2 Monitoring Well Inspections

All wells have been surveyed for planar coordinates (northing and easting on the state coordinate grid), ground surface elevation and measurement point elevation (typically top of casing). The table of Physical Well Data and Well Specifications, Table B-1 of Appendix B, presents this data plus other information, including a location description, installation date, depth, well screen intervals, size and materials of casing and screen, and depth to the bottom of the Upper Aquifer (where the lacustrine silt was encountered).

A comprehensive inspection of the well field was performed in 2020, supplemented by additional inspections when each monitoring well was sampled. The following items were covered during the inspections: (1) measurement of the depth to bottom and comparison of this depth to the well's reference depth to determine the need for redevelopment due to buildup of silt; (2) assessment of the legibility of the well tag, visibility of the survey mark, and need for painting or maintenance of the standpipe or manhole; (3) assessment of the condition of the well seal; (4) assessment of the general downhole condition of the well, including the presence of bends or obstructions; and (5) documentation of dedicated equipment. The results of the well field inspection are summarized in Table B-2 of Appendix B.

3.2.3 Groundwater Sampling

Semiannual and annual groundwater sampling events occurred in March and August 2020, respectively. In addition, samples were collected monthly from active extraction wells. The groundwater samples were analyzed by Eurofins Lancaster Laboratories Environmental, LLC of Lancaster, Pennsylvania. The laboratory is certified by the New York State Department of Health (NYSDOH) Environmental Laboratory Accreditation Program (ELAP), Certificate No. 10670.

The remainder of this section presents the analytical results for environmental samples collected during 2020, including blank samples for quality control (QC) and samples from groundwater monitoring wells and extraction wells.

3.2.3.1 Reporting of Groundwater Chemistry Data

Groundwater chemistry data generated in 2020 from groundwater sampling activities is maintained in a geographic information system (GIS) database by GHD of Windsor, Ontario. The database is periodically updated is web-accessible. This GIS database contains both groundwater analytical chemistry and associated field QC data for trip blanks and equipment rinse blanks. The analytical laboratory transmits the preliminary data electronically to both GHD and GSC. Full report packages of analytical chemistry data ("data deliverables packages") follow and are transmitted by the analytical laboratory on CD to both GHD and GSC. Information regarding the analytical method, sample results, QC results, chain-of-custody documentation, laboratory correspondence, and raw data are provided with these data deliverables packages.

An independent third-party data validator (GHD) assessed the acceptability and usability of the data according to criteria contained in the EPA Region 2 validation criteria for organic data. Laboratory analytical results were assessed by the data validator for compliance with chain-of-custody procedures, holding times, system monitoring compound (surrogate) recoveries, matrix spikes, blank contamination, GC/MS instrument performance checks, compound quantitation and reported detection limits, instrument calibrations, and internal standards.

Upon completion of validation, a data usability summary report (DUSR) was prepared for each data deliverables package. Limitations on the use of laboratory data were reported by means of qualification codes as summarized in the DUSR. The most common qualification code is a "J", which indicates that the reported concentration is estimated. The GIS database maintained by GHD reflects the final data qualification codes and corrected concentrations.

Summary tables of groundwater analytical chemistry data for samples collected in 2020, including duplicate samples, are presented in Appendix E. The data presented in Appendix E-1 are shown in alphanumeric ascending order by sample location (well number) and then chronologically within each sampling location. Groundwater chemistry data for several monitoring wells located on private property were reported to the property owners in advance of this report. As noted in Section 3.1.2, analytical chemistry data for the influent to and effluent from the three groundwater treatment facilities operated by IBM in 2020 is presented in Appendix E-2.

3.2.3.2 Quality Assurance/Quality Control Samples

QA/QC analytical data for 2020 consisting of duplicate samples, equipment rinse blanks, and trip blanks is discussed in the following subsections. Analytical chemistry data for duplicate samples is presented in Appendix E. Analytical chemistry data for blank samples is presented in Appendix F. Methylene chloride, a common laboratory contaminant, was detected in six rinse blanks and one trip blank at concentrations ranging from 0.07 to 0.2 µg/L. Toluene was detected in eight rinse blanks and one trip blank at concentrations ranging from 0.09 to 0.23 µg/L. TCE was detected in two rinse blanks and one trip blank from the March 2020 sampling event at concentrations ranging from 0.06 to 0.2 µg/L. c12-DCE was detected in three rinse blanks at concentrations ranging from 0.05 to 0.21 µg/L.

Groundwater analytical data associated with these low-level detections of VOCs in blanks were qualified as necessary in accordance with EPA Region 2 validation criteria.

3.2.3.2.1 Duplicate Samples

Duplicate samples were collected by filling multiple sample containers from the same sampling device during each sampling round at a frequency of at least one duplicate sample per 20 samples collected from groundwater monitoring wells (i.e., a minimum of five percent of the samples). Twenty-one (21) duplicate samples were collected in 2020, which is greater than five percent of the 394 unique groundwater samples that were collected from monitoring wells. The duplicate samples were analyzed by SW-846 Method 8260C and were used to assess intralaboratory analytical accuracy and repeatability. The duplicate samples were assigned blind field identification numbers by the samplers.

Comparative results for a portion of the data from the duplicate samples collected in 2020 are presented in Table F-1 of Appendix F. The relative percent difference (RPD) between the results for each primary sample and duplicate sample was calculated and is shown on Table F-1 for the two VOCs with the highest detections in each well. Ten of 41 RPD results on Table F-1 exceed 20%. The highest RPD is 69%, where the primary and duplicate sample results for 111-TCA at EN-016 in OU#1 may have been affected by matrix interference or reproducibility issues related to the relatively high concentrations of VOCs (greater than 1000 µg/L) at this location.

Based on criteria including the results of the calculations, the parameters analyzed and reported, the absolute differences given sample dilutions, concentration levels, and professional judgment, the duplicate results for 2020 are satisfactory and do not exhibit gross systematic variations that would indicate serious analytical quality control problems.

3.2.3.2.2 Trip Blanks

In addition to duplicate split samples, 39 trip blanks for VOCs were prepared in 2020 using deionized water for each cooler containing VOC samples to be delivered to the laboratory. The purpose of the trip blanks is to detect contamination in sample transportation or storage. A trip blank accompanied the sample containers from the field sampling locations and to the laboratory. Analytical results for these trip blanks are presented in Appendix F. The environmental samples associated with each trip

blank can be determined by noting the dates over which the trip blanks are valid (refer to "Sample Description" heading in Appendix F).

3.2.3.2.3 Equipment Rinse Blanks

Equipment rinse blanks were collected to confirm the efficiency of decontamination procedures for each sampling round by rinsing non-dedicated equipment with analyte-free deionized water supplied by the laboratory. Twenty (20) equipment rinse blanks for VOCs were collected in 2020 from water level indicators. Analytical results for these equipment rinse blanks are presented in Appendix F.

3.3 Summary of VOC Mass Removed by Site-Wide Pumping in 2020

From January 1, 2020 through December 31, 2020, the groundwater extraction wells removed 1,073 pounds of VOCs from 91.7 MG of pumped groundwater. The monthly flows, together with chemical concentrations for each extraction well were used to calculate the mass of VOCs removed by pumping. The monthly VOC concentrations and calculated mass removed at each extraction well are tabulated in Appendix A.

Approximately 93.8 percent of the total VOC mass removed, or 1,006 pounds, was recovered by the two Upper Aquifer extraction wells operating in the Railroad Corridor Source Area (OU#1). Outside of OU#1, the other 6.2 percent of the total VOC mass removed in 2020 came from other operable units and from OSCZ-A (MA-A). About 33.9 pounds of VOCs were recovered by extraction wells EN-276, EN-276R, and EN-284P in the North Street Area (OU#2) and about 0.7 pounds of VOCs were recovered by Upper Aquifer extraction well EN-447T that operated in the OU#3/MA-A former off-Site plume area. Approximately 9.8 pounds were recovered from extraction well EN-709 in the Building 57 Area (OU#5) and bedrock extraction well EN-D49 (OU#6) recovered approximately 23.1 pounds of VOCs.

With regard to chemical speciation of the principal VOCs, 71 percent of the total VOC mass removed in 2020 consisted of 111-TCA and its daughter products 11-DCA, 11-DCE and CEA. TCE and its daughter products c12-DCE and vinyl chloride comprised 27 percent of the total VOC mass removed in 2020. PCE was 0.15 percent of the total VOC mass recovered in 2020 and 2.2 percent consisted of Freon 113 and Freon 123a.

During the last ten weeks of 2020, the PFAS treatment system in the Clark Street GTF removed about one hundredth of a pound of total PFAS compounds, roughly equivalent to 6 grams.

4 HYDROGEOLOGY

The two principal water-bearing zones at the Site consist of the Upper Aquifer and the fractured Bedrock Aquifer. The apparent groundwater levels, flow directions, and extraction well capture zones in 2020 for these two water-bearing zones are described in the following subsections.

4.1 Upper Aquifer

The Upper Aquifer is an unconfined, water table aquifer, consisting of the uppermost water-bearing unit at the Site. A lacustrine silt surface elevation contour map is provided as Plate 2-1. As explained in Section 2.2.2, the top of the lacustrine silt is in contact with the base of the Upper Aquifer. Plate 4-1 shows the data and elevation contours for the top of the saturated zone in the Upper Aquifer based upon water level measurements recorded on August 25, 2020. The inferred areas where the Upper Aquifer is unsaturated ("dry") or has less than two feet of saturation ("nearly dry") are also shown on Plate 4-1. These "dry" or "nearly dry" areas were derived by cross-contouring the top-of-silt contour map (Plate 2-1) with the August 2020 groundwater elevation contour map for the Upper Aquifer (Plate 4-1).

The August 25, 2020 groundwater elevation contours shown on Plate 4-1 depict inferred groundwater levels during operation of the seven Upper Aquifer groundwater extraction wells. Apparent groundwater flow divides and flow directions based on contouring of the August 2020 groundwater elevation data are also depicted on Plate 4-1. Overall, the apparent flow divides show that Upper Aquifer groundwater withdrawals have maintained four general capture zones:

1. The "OU#1/OU#2 Northern Capture Zone", providing hydraulic control of groundwater in the Railroad Corridor Source Area located in the southern portion of OU #1 and the northern portion of OU#2;

2. The "OU#2/MA-A Southern Capture Zone", providing hydraulic control of VOC mass flux in groundwater in the vicinity of the North Street Area;

3. The “Former Off-Site Plume Area Capture Zone”, providing hydraulic control of groundwater in the area of former off-Site VOC plumes within Off-Site Capture Zone A (MA-A), OU#3, and OU#4; and

4. The “OU#5 Capture Zone”, providing hydraulic control of groundwater in the former Huron Lot #26 parking area.

A fifth area of interest consists of the southern portion of the former off-Site plume area for OU#3: Southern Area which lies beyond the limits of the Former Off-Site Plume Area Capture Zone, as discussed further in Section 4.1.5.

4.1.1 OU#1/OU#2 Northern Capture Zone

Groundwater flow in the OU#1/OU#2 Northern Capture Zone is controlled by groundwater withdrawals from extraction wells located in two areas along the northern side of the Norfolk Southern railroad tracks. As shown on Plate 4-1, these are extraction well EN-114T in the west and extraction well EN-219R in the east. The apparent area of capture encompasses both sides of the Norfolk Southern railroad tracks and apparent former source areas located proximate to the northwest corner of Building 18, the northeast corner of Building 18, the area north of Building 41, the area of Building 45 and the southern portion of Building 46, and areas south and southeast of Building 47.

As shown on Plate 4-1, the combined groundwater withdrawals by extraction wells EN-114T and EN-219R produce a broad area of capture that extends across much of OU#1 and the northern portion of OU#2. Vacuum-assisted extraction well EN-219R has a broader extent of capture as compared to EN-114T. The position of the flow divide between these two wells in the area beneath Building 48 is influenced by the surface topography of the underlying lacustrine silt unit.

4.1.2 OU#2/MA-A Southern Capture Zone

Groundwater flow in the OU#2/MA-A Southern Capture Zone is controlled by groundwater withdrawals from extraction wells EN-276, EN-276R, and EN-284P. As shown on Plate 4-1, wells EN-276 and EN-276R are located between Building 18 and Building 14, while well EN-284P is in a glacial ice-block depression about 200 feet south of North Street. Combined withdrawals from wells EN-276 and EN-276R provide control of near-source groundwater plume areas and the dissolved

VOC mass flux beneath the area of Building 18. Withdrawals from well EN-284P capture dissolved VOC mass flux that crosses North Street in the area of Building 41, McKinley Avenue, and the western portion of the "Old Group" buildings. Due to the surface topography of the underlying lacustrine silt unit, the apparent limits of capture for well EN-284P extend more than 600 feet south towards Monroe Street.

4.1.3 Former Off-Site Plume Area Capture Zone

Groundwater flow in the Former Off-Site Plume Area Capture Zone is controlled by operation of extraction well EN-447T. As shown on Plate 4-1, this capture zone covers an extensive area, extending to the west near Lincoln Avenue, to the east near Arthur and Jackson Avenues, and to the south near East Main Street.

Well EN-447T provides laterally extensive control due to its position within an elongate depression ("trough") in the surface of the lacustrine silt located south of Monroe Street between Garfield Avenue and Adams Avenue (Plate 2-1) where the saturated thickness of the glacial outwash sand and gravel is generally greater than 20 feet.

4.1.4 OU#5 Capture Zone

Groundwater flow in the southwestern portion of OU#5 is controlled by groundwater extraction from well EN-709 located in the former Huron Lot #26, now occupied by Gault Toyota. This extraction well was installed to target low concentrations of VOCs in groundwater that were identified in this area during Supplemental Remedial Investigations. Extraction at EN-709 began in June 2013 following completion of source removal activities. As shown on Plate 4-1, the capture zone of EN-709 in August 2020 extended to the south to North Street, to the west near Hayes Avenue, and to the east to Dittrich Street, in a configuration that has been maintained over the past several years. The apparent groundwater elevations and flow directions on Plate 4-1 indicate that shallow groundwater beneath the western part of Building 57 is captured by extraction well EN-709.

4.1.5 OU#3 Southern Area

The OU#3 Southern Area is hydraulically separated from the Former Off-Site Plume Area Capture Zone as a result of groundwater extraction at EN-447T. As shown on Plate 4-1, the groundwater flow

divide separating the OU#3 Southern Area from the Former Off-Site Plume Area Capture Zone, as inferred for August 2020, has not changed significantly from 2019. The August 2020 monitoring data show that the area southeast of East Main Street was outside the limits of capture by extraction well EN-447T. As shown on Plate 4-1, the saturated thickness in this OU is relatively thin with "dry" or "nearly dry" areas in the cloverleaf area between East Main Street and Tracy Street (wells EN-310, EN-474, EN-475, and EN-461), near the intersection of Adams Avenue and Riverview Drive (well EN-402), and near the intersection of Jackson Avenue and Riverview Drive (wells EN-465 and EN-466).

4.2 Bedrock Aquifer

As shown on the August 2020 bedrock potentiometric surface contour map provided as Figure 4-1, the operation of extraction well EN-D49 maintains a significantly broad zone of apparent hydraulic capture within the bedrock aquifer at the Site. The apparent capture zone extends south to within about 200 feet of Monroe Street, east to within about 200 feet of Adams Avenue, and west into the area between Grant Avenue and Garfield Avenue. Bedrock monitoring wells EN-D48, EN-D35, and EN-D10 to the east, and EN-D36 to the south are inferred to be outside the area of EN-D49 capture. The configuration of this apparent capture zone has not significantly changed for more than 15 years.

5 HYDROGEOCHEMISTRY

This section of the annual report presents an analysis of the chemical concentration data collected in 2020, including an assessment of trends that may be occurring at specific monitoring locations.

5.1 Contaminants of Concern

The contaminants of concern at the Site include chlorinated ethenes, chlorinated ethanes, and chlorofluorinated ethanes (Freons). In accordance with the GMP, isoconcentration contour maps for nine principal VOCs have been constructed annually using data from the comprehensive sampling event, typically in August. Analytical chemistry data for groundwater samples collected during the August 2020 sampling event in the OU#1/OU#2 Northern Capture Zone, the OU#2/MA-A Southern Capture Zone, the Former Off-Site Plume Area Capture Zone, and the OU#3 Southern Area were used to construct the isoconcentration contour maps provided as Plates 5-1 through 5-9. Data from the August 2020 sampling event were also used to construct separate isoconcentration maps for principal VOCs in OU#5 (Plate 5-10), OU#7 (Plate 5-11), and OU#6 (Plate 5-12).

5.1.1 Chlorinated Ethenes

The principal chlorinated ethenes present in groundwater at the Site are tetrachloroethene (PCE), trichloroethene (TCE), cis-1,2-dichloroethene (c12-DCE), 1,1-dichloroethene (11-DCE), and vinyl chloride (VC). PCE is a primary solvent typically used in degreasing and dry-cleaning operations and does not occur in groundwater as a daughter product of another compound. TCE is also a primary solvent used for various industrial applications, and historically in dry cleaning operations, and can be either a daughter product of PCE by reductive dechlorination or a primary solvent unrelated to PCE use. Dissolved TCE, whether derived from PCE or directly from the solvent TCE, degrades by reductive dechlorination to either c12-DCE (preferentially) or trans-1,2-dichloroethene. These two isomers of dichloroethene then degrade by reductive dechlorination to VC, which ultimately degrades to ethene. As a group, these compounds are referred to as the "ethene series."

11-DCE, an ethene, is a transformation product of 1,1,1-trichloroethane (111-TCA) by an abiotic elimination reaction and also degrades to vinyl chloride and ethene. Because its parent is typically 111-TCA, 11-DCE is grouped with the chlorinated ethanes and is addressed in the following section.

5.1.2 Chlorinated Ethanes

The principal chlorinated ethanes present in groundwater at the Site include 1,1,1-trichloroethane (111-TCA) and 1,1-dichloroethane (11-DCA). 111-TCA is a primary solvent used in many industrial applications and in printing operations. Its principal transformation products are 11-DCA by reductive dechlorination and 11-DCE by an abiotic elimination reaction. As noted in Section 5.1.1, 11-DCE may transform by reductive dechlorination to vinyl chloride and, although it is an ethene compound, 11-DCE is included in the ethane series because its parent compound is typically 111-TCA. 11-DCA may transform to chloroethane by reductive dechlorination. (Chloroethane is detected in only limited areas of the Site and was not contoured for this report.) This group of VOCs is referred to as the "ethane series."

5.1.3 Chlorofluorinated Ethanes (Freons)

The principal chlorofluorinated ethanes at the Site include 1,1,2-trichloro-1,2,2-trifluoroethane (Freon 113) and 1,2-dichloro-1,2,2-trifluoroethane (Freon 123a). Freon 123a is a transformation product of Freon 113 by reductive dechlorination.

5.2 Distribution of Contaminant Concentrations in the Upper Aquifer

For each of the nine contaminants of concern, the lowest concentration contour value shown on each isoconcentration contour map is the New York State Groundwater Quality Standard (NYSGQS) listed in 6NYCRR Part 703. The NYSGQS is 2 µg/L for vinyl chloride and 5 µg/L for the other principal VOCs. Descriptions of the distribution of the nine contaminants of concern for Operable Units and their associated plume areas are provided in the following subsections.

5.2.1 Distribution of VOCs in OUs #1 through #4 and MA-A

As shown on Plates 5-5, 5-6, and 5-7, the ethane-series VOCs occur in former source areas and plume areas associated primarily with the Railroad Corridor Source Area (OU#1) and the North Street Area (OU#2). The ethene-series VOCs also occur in former source areas and plume areas associated with OU#1 and OU#2 at concentrations greater than the NYSGQS, as shown on Plates 5-1 through 5-4.

Freon 113 and Freon 123a were detected in only a few monitoring wells at concentrations greater than 5 µg/L south of North Street in 2020, as shown on Plates 5-8 and 5-9. Plate 5-8 shows that Freon

113 was detected in August 2020 at concentrations greater than 50 µg/L in the vicinity of Railroad Corridor Source Area (OU#1) monitoring wells EN-58 and EN-486 near extraction well EN-219R, and monitoring well EN-39 near former extraction well EN-428, and monitoring well EN-51 in the area south of Building 48. Overall, most of the VOC presence in OU#1 and OU#2 is located within the OU#1/OU#2 Northern Capture Zone or the OU#2/MA-A Southern Capture Zone.

Except for TCE (Plate 5-2), the maps for constituents present in the former OU#3/MA-A off-Site plume areas indicate that the dissolved VOC presence at concentrations greater than the NYSGQS has been nearly eliminated and what remains above the NYSGQS continues to be drawn toward extraction well EN-284P. The area of the plume south of North Street where TCE concentrations are greater than the NYSGQS (5 µg/L) has been reduced by more than 90 percent since 2004. Except for well EN-23 located along Adams Avenue, TCE concentrations greater than the NYSGQS (Plate 5-2) are being captured by extraction well EN-284P. Elsewhere in the OU#3/MA-A former off-Site plume area, residual plume concentrations between the limit of quantitation (0.5 µg/L) and the NYSGQS (5 µg/L) are captured by extraction well EN-447T. In the Southern Area outside the influence of the extraction wells, concentrations of TCE do not exceed 1 µg/L anywhere east of McKinley Avenue.

c12-DCE and VC are present at concentrations greater than the NYSGQS in a dissolved-phase plume south of the former Ideal Cleaners property (OU#4) as shown on Plates 5-3 and 5-4. In the plume downgradient from the former source area on the former Ideal Cleaners property, the data show that PCE and TCE have been replaced in the downgradient direction by c12-DCE and VC due to reductive dechlorination under anaerobic reducing conditions and cometabolic degradation under localized aerobic conditions. These localized conditions are created by the geochemical effects of petroleum products sourced from the former Endicott Forging property located upgradient from and north of the former Ideal Cleaners property. As shown on Plates 5-3 and 5-4, only small plumes of c12-DCE and VC remain south of the former source area in the area of monitoring well EN-387A.

5.2.2 Distribution of VOCs in OU#5

Individual isoconcentration maps for each chemical of concern in the Building 57 Area (OU#5) are presented on Plate 5-10 for August 2020 under pumping conditions at extraction well EN-709 with the apparent limits of hydraulic capture shown by a dashed orange line. Monitoring wells screened in units analogous to the Upper Aquifer are shown in purple; other monitoring wells are shown in gray.

The isoconcentration contours shown on Plate 5-10 honor chemistry data posted for the Upper Aquifer wells. Concentration data for other wells reflects groundwater conditions in a complex stratigraphy that includes soil fill, alluvium, glacial till, and bedrock strata in addition to the Upper Aquifer outwash sand and gravel.

Concentrations of 111-TCA, PCE, and 11-DCE did not exceed the NYSGQS in 2020 in the Upper Aquifer at OU#5. Concentrations of TCE and c12-DCE exceeded the NYSGQS in one area hydraulically captured by extraction well EN-709 and in one area to the east, outside the EN-709 capture zone. VC was also detected at concentrations greater than the NYSGQS in a specific area north of the Norfolk Southern railroad tracks east of the EN-709 capture zone. In general, areas outside the EN-709 capture zone where concentrations of 11-DCA, TCE, c12-DCE, and VC in 2020 were greater than the NYSGQS are similar in extent to those observed since 2015. Freon 113 and Freon 123a continue to be detected at concentrations greater than the NYSGQS south of Building 57 and northeast and southeast of extraction well EN-709. The highest concentrations of either Freon were detected in the groundwater sample collected from monitoring well EN-700.

5.2.3 Distribution of VOCs in OU#7

Individual isoconcentration maps for each chemical of concern in OU#7 are presented on Plate 5-11 for August 2020 under non-pumping conditions. 111-TCA, 11-DCA, and cis12DCE have the most widespread presence in OU#7 groundwater. As indicated by the isoconcentration contours on Plate 5-11, 111-TCA presence and a portion of the 11-DCA presence detected in the southern portion of OU#7 is inferred to originate from the former tank area of the former Endicott Johnson Rubber Cement Plant, located northwest of Franklin Street. Detections of 11-DCE and vinyl chloride at concentrations above their applicable NYSGQS' were limited to the groundwater sample collected from well EN-96, in the southern portion of OU#7. Concentrations of Freon 113 and Freon 123a at or exceeding the NYSGQS were detected in the sample from well EN-96 and in nearby wells EN-153 (Freon 113 only) and EN-150 (Freon 123a only). Concentrations of TCE exceeded the NYSGQS only at well EN-70 northeast of well EN-96 in an area where no other VOCs were detected at concentrations exceeding the NYSGQS. PCE, cis12DCE, 11-DCA, and Freon 113 were also detected above their applicable NYSGQS' in the sample collected from well EN-72, located west of Oak Hill Avenue near the eastern limits of OU#7.

5.3 Distribution of VOCs in the Bedrock Aquifer (OU#6)

As shown on Figure 4-1, the operation of extraction well EN-D49 creates an area of groundwater capture within the bedrock aquifer at the Site. The effects of this groundwater capture are shown on Plate 5-12 as a series of seven VOC isoconcentration contour maps constructed using August 2020 groundwater chemistry data from bedrock monitoring wells and from extraction well EN-D49. The contour maps include the apparent limits of well EN-D49 hydraulic capture depicted on Figure 4-1. The lowest concentration contour value shown on each map is the NYSGQS for the VOC shown on that map. These VOC maps show that the operation of well EN-D49 controls the plume of VOCs in bedrock groundwater, with no detections of VOCs at bedrock monitoring wells EN-D10, EN-D35, EN-D36, and EN-D48 outside the zone of groundwater capture, and no detections of VOCs at wells EN-D11 and EN-D41 inside the zone of groundwater capture. The highest VOC concentrations in the bedrock VOC plume were detected at wells EN-D33, EN-D44, EN-D46, and EN-D47, where the concentration of c12-DCE was greater than 1,000 µg/L. All four of these wells lie within the capture zone of extraction well EN-D49.

6 STATUS OF REMEDIATION

Based on the results of monitoring in 2020, operation of the groundwater extraction and treatment systems at the former IBM Endicott Facility continues to be successful at: controlling the remaining contaminants in groundwater on-Site; eliminating the potential for off-Site migration of contaminant plumes; and maintaining containment of groundwater in areas of former contaminant plumes. Results of monitoring in 2020 also demonstrated that improvements in groundwater quality were maintained in OU#3, OSCZ-A, OU#4, and OU#7.

Specific findings of 2020 groundwater monitoring are listed below.

1. Groundwater extraction operations maintained control of on-Site Upper Aquifer groundwater contaminant plumes in the former OU#1/OU#2 railroad corridor source area.

2. Groundwater extraction operations captured dissolved VOC mass flux in Upper Aquifer groundwater that had the potential to migrate off-Site from the western portion of OU#1 and southern portion of OU#2.

3. Monitoring of Upper Aquifer groundwater in OU#3 and Off-Site Capture Zone A (OSCZ-A) demonstrated the substantial reductions or elimination of dissolved VOC mass that were achieved by plume reduction IRM activities have been maintained.

4. Off-Site groundwater extraction operations in OU#3 and OSCZ-A continued to maintain containment of Upper Aquifer groundwater in the area of former VOC plumes.

5. Monitoring of Upper Aquifer groundwater in OU#4 demonstrated the substantial reductions in dissolved VOC mass that were achieved by source removal and plume reduction IRM activities have been maintained.

6. Groundwater extraction operations maintained control of on-Site Upper Aquifer groundwater plumes in the former Parking Lot 26 portion of OU#5 and captured dissolved VOC mass flux in overburden and bedrock groundwater that had the potential to migrate off-Site.

7. Groundwater extraction operations maintained control of the VOC presence in bedrock groundwater (OU#6) that originates from the OU#1 and OU#2 portion of the Site.

8. Monitoring of Upper Aquifer groundwater in OU#7 did not indicate a meaningful change in VOC concentrations in groundwater that could be attributed to former IBM source areas.

7 REFERENCES

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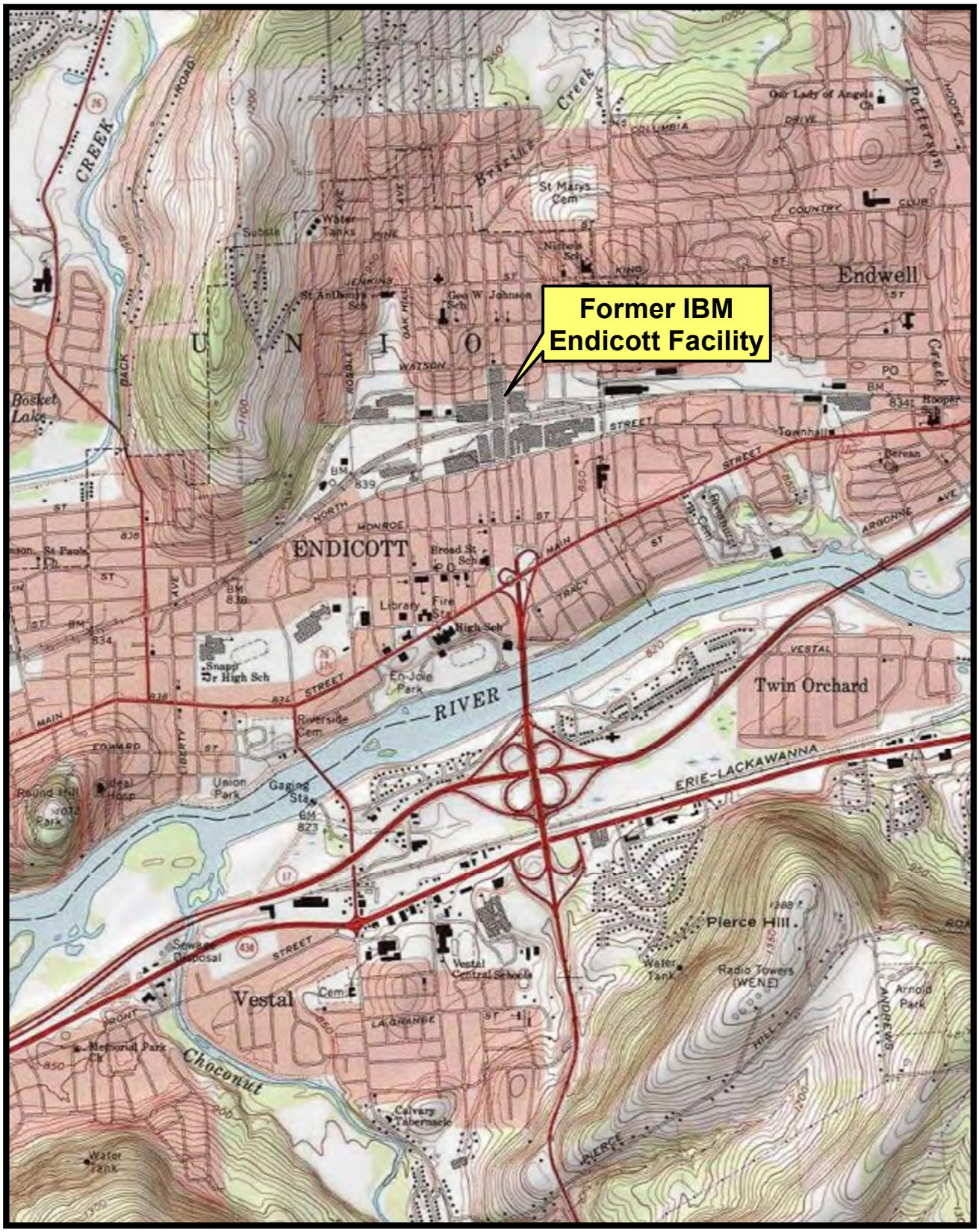

Portion of the Endicott, NY
USGS 7.5-Minute Quadrangle
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Figure 1-1

Former IBM Endicott Facility
Site #704014

Site Location Map

GROUNDWATER SCIENCES CORPORATION

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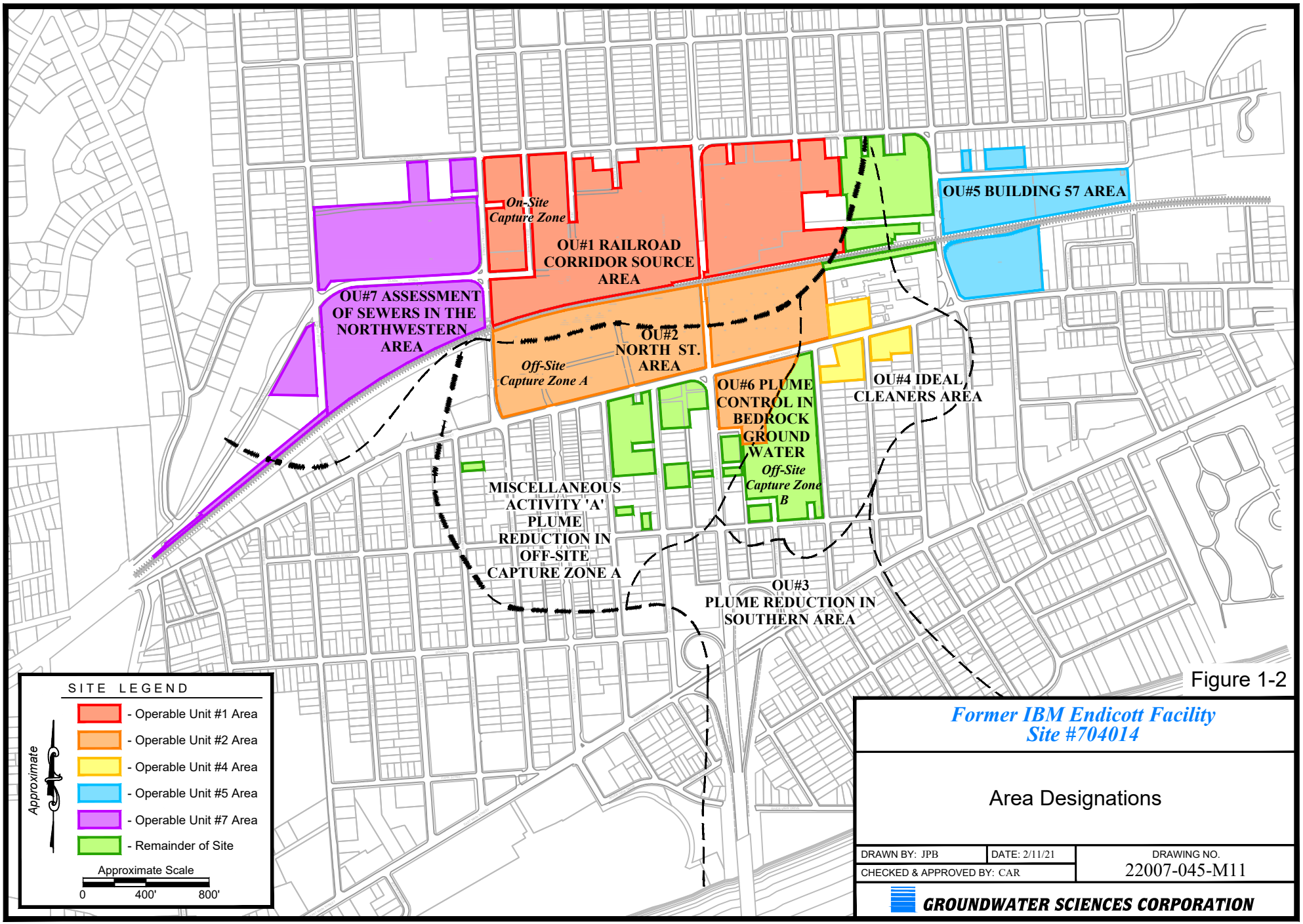

Figure 1-2

Former IBM Endicott Facility
Site #704014

Area Designations

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CHECKED & APPROVED BY: CAR		

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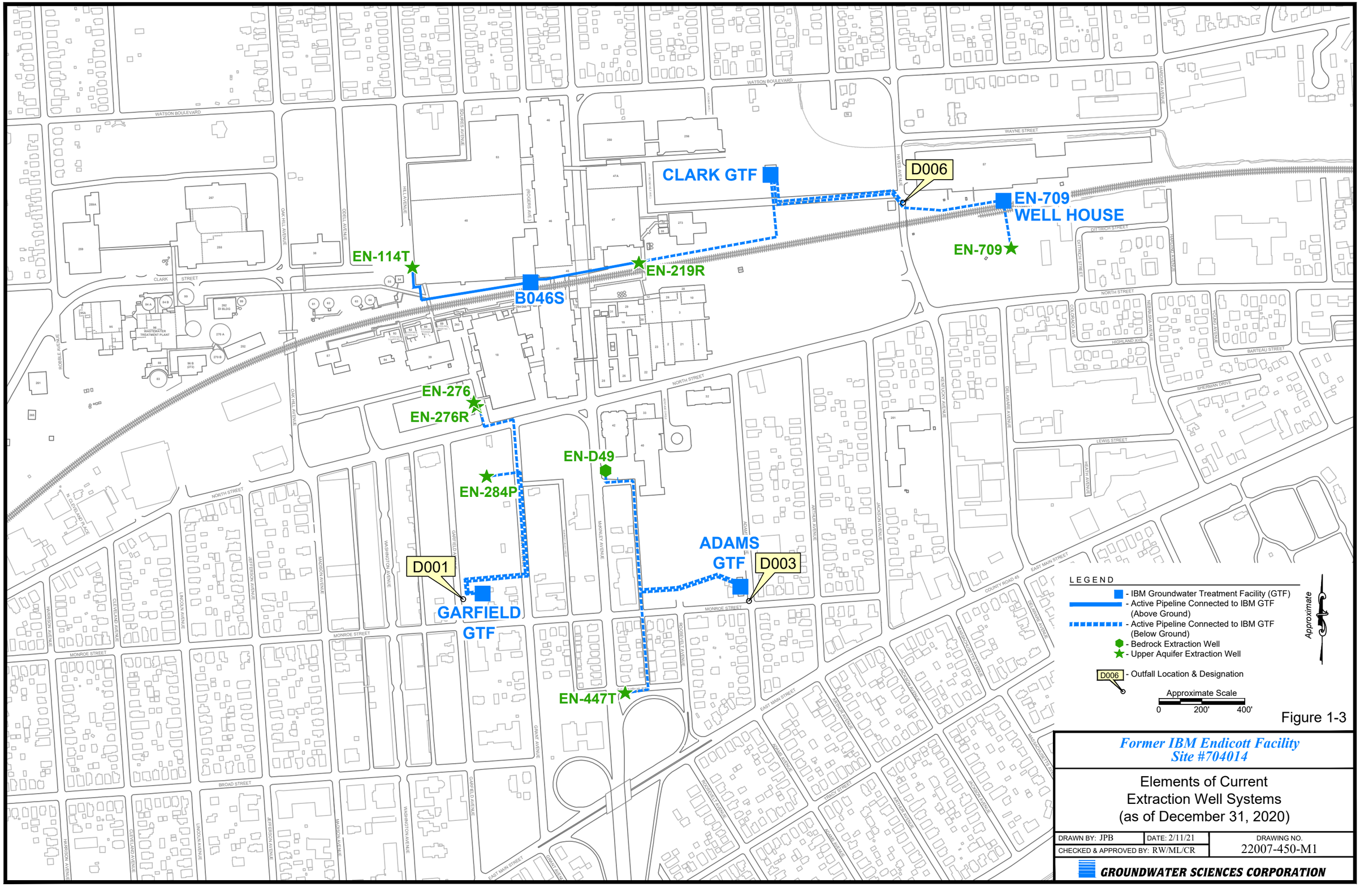

Figure 1-3

Former IBM Endicott Facility
Site #704014

Elements of Current
Extraction Well Systems
(as of December 31, 2020)

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CHECKED & APPROVED BY: RW/ML/CR		

GROUNDWATER SCIENCES CORPORATION

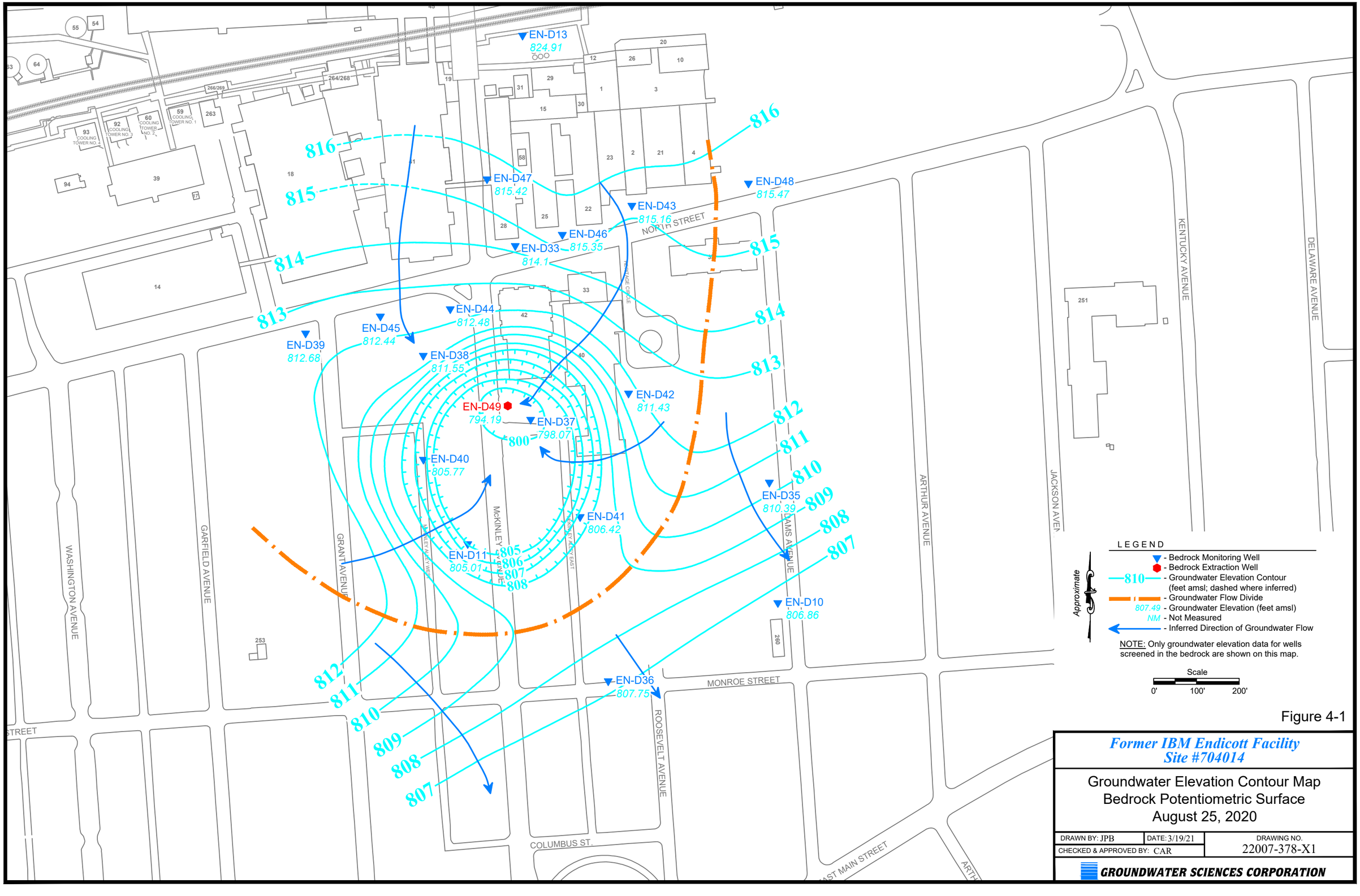

Figure 4-1

Former IBM Endicott Facility
Site #704014

Groundwater Elevation Contour Map
Bedrock Potentiometric Surface
August 25, 2020

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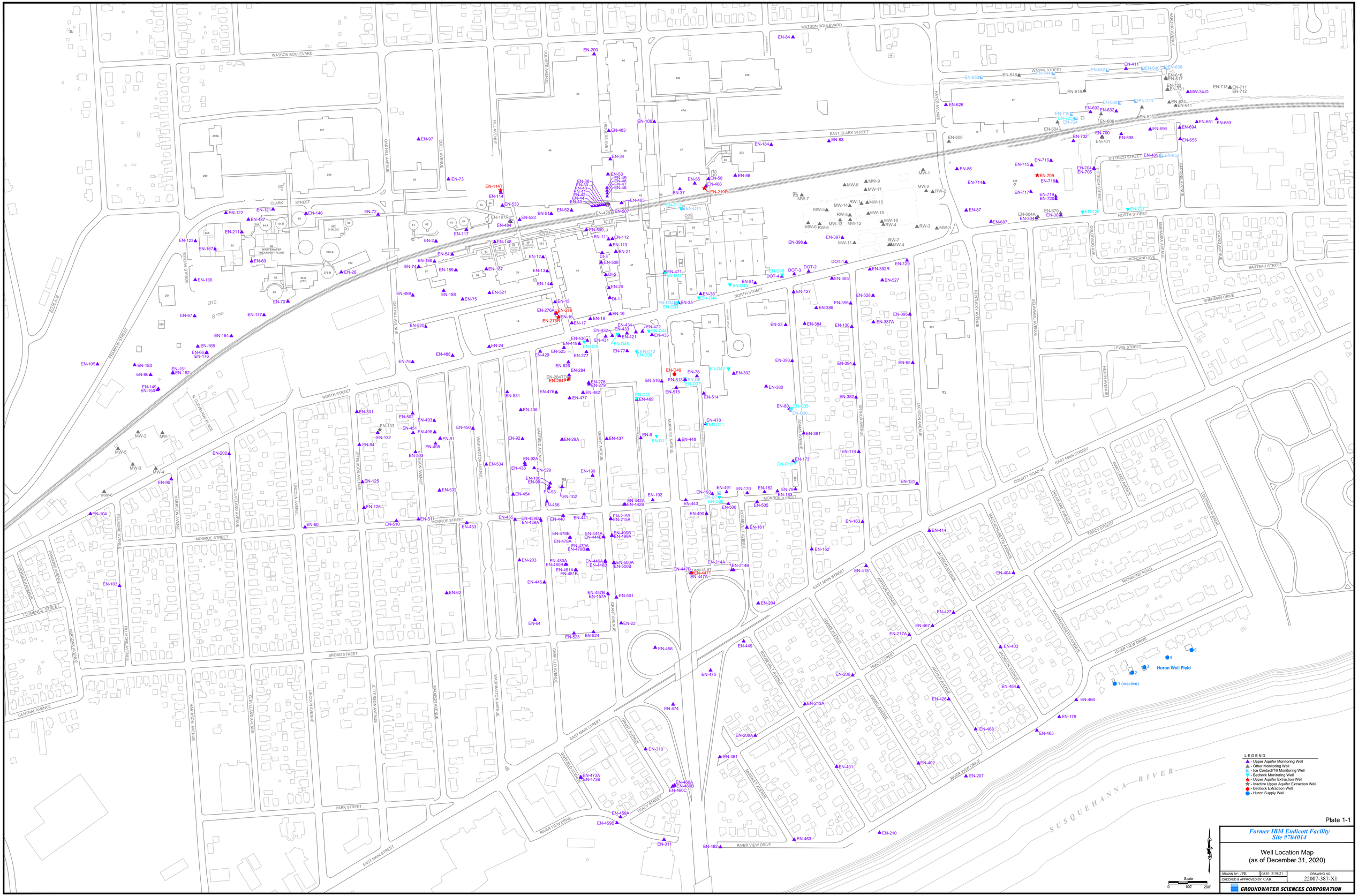
GROUNDWATER SCIENCES CORPORATION


WATSON BOULEVARD
CLARK STREET
EAST CLARK STREET
NORTH STREET
WAYNE STREET
DITTRICH STREET
HIGHLAND AVE
BARTEAU STREET
SHERMAN DRIVE
LEWIS STREET
EAST MAIN STREET
COUNTY ROAD 45
MONROE STREET
BROAD STREET
PARK STREET
CENTRAL AVENUE
FLORENCE STREET
RIVER VIEW DRIVE
TRACY STREET
RICHMOND ROAD
MARYLAND AVENUE
DELAWARE AVENUE
COLORADO AVE
NEBRASKA AVENUE
KENTUCKY AVENUE
HARDING AVENUE
HAYES AVENUE
ELLIS AVE
FRANKLIN STREET
OAK HILL AVENUE
HILL AVENUE
SQUIRES AVENUE
ODELL AVENUE
ROBERT AVENUE
N. CLEVELAND PLACE
HARRISON AVENUE
CLEVELAND AVENUE
LINCOLN AVENUE
JEFFERSON AVENUE
MADISON AVENUE
WASHINGTON AVENUE
GARFIELD AVENUE
GRANT AVENUE
MONROE STREET
ROOSEVELT AVENUE
ADAMS AVENUE
ARTHUR AVENUE
JACKSON AVENUE
MASSACHUSETTS AVENUE
FILLMORE AVENUE
PARSONS AVENUE
BERGEN AVENUE
IVANHOE AVENUE
WASTEWATER TREATMENT PLANT
DI BLDG
CLOCK TOWER BLDG
Huron Well Field
1 (inactive)
SUSQUEHANNA RIVER
MW-1
MW-2
MW-3
MW-4
MW-5
MW-6
MW-7
MW-8
MW-9
MW-10
MW-11
MW-12
MW-13
MW-14
MW-15
MW-16
MW-17
RW-1
RW-2
RW-3
RW-4
RW-7
LEGEND
- Upper Aquifer Monitoring Well
- Other Monitoring Well
- Ice Contact/Till Monitoring Well
- Bedrock Monitoring Well
- Upper Aquifer Extraction Well
- Inactive Upper Aquifer Extraction Well
- Bedrock Extraction Well
- Huron Supply Well
Scale
0
100'
200'
Plate 1-1
Former IBM Endicott Facility
Site #704014
Well Location Map
(as of December 31, 2020)
DRAWN BY: JPB
DATE: 3/19/21
CHECKED & APPROVED BY: CAR
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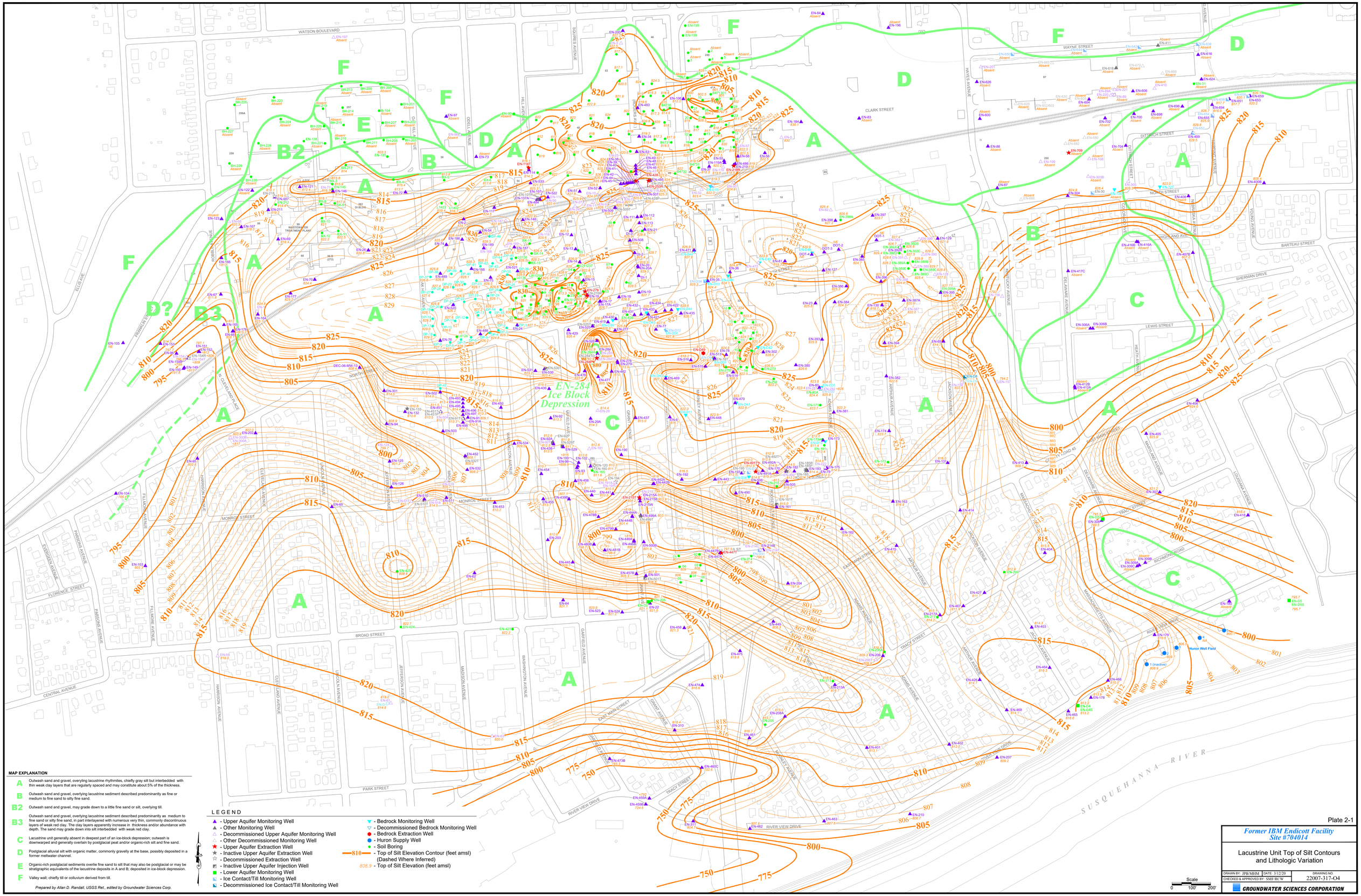
22007-387-X1
GROUNDWATER SCIENCES CORPORATION



MAP EXPLANATION

- **A** — Outwash sand and gravel, overlying lacustrine rhythmites, chiefly gray silt but interbedded with thin weak clay layers that are regularly spaced and may constitute about 5% of the thickness.
- **B** — Outwash sand and gravel, overlying lacustrine sediment described predominantly as fine or medium to fine sand to silty fine sand.
- **B2** — Outwash sand and gravel, may grade down to a little fine sand or silt, overlying till.
- **B3** — Outwash sand and gravel, overlying lacustrine sediment described predominantly as medium to fine sand or silty fine sand, in part interlayered with numerous very thin, commonly discontinuous layers of weak red clay. The clay layers apparently increase in thickness and/or abundance with depth. The sand may grade down into silt interbedded with weak red clay.
- **C** — Lacustrine unit generally absent in deepest part of an ice-block depression; outwash is downwarped and generally overlain by postglacial peat and/or organic-rich silt and fine sand.
- **D** — Postglacial alluvial silt with organic matter, commonly gravelly at the base, possibly deposited in a former meltwater channel.
- **E** — Organic-rich postglacial sediments overlie fine sand to silt that may also be postglacial or may be stratigraphic equivalents of the lacustrine deposits in A and B; deposited in ice-block depression.
- **F** — Valley wall; chiefly till or colluvium derived from till.

Prepared by Allan D. Randall, USGS Ret., edited by Groundwater Sciences Corp.

LEGEND

- ▲ - Upper Aquifer Monitoring Well
- ▲ - Other Monitoring Well
- △ - Decommissioned Upper Aquifer Monitoring Well
- △ - Other Decommissioned Monitoring Well
- ★ - Upper Aquifer Extraction Well
- ★ - Inactive Upper Aquifer Extraction Well
- ☆ - Decommissioned Extraction Well
- ◩ - Inactive Upper Aquifer Injection Well
- ■ - Lower Aquifer Monitoring Well
- ◣ - Ice Contact/Till Monitoring Well
- ◥ - Decommissioned Ice Contact/Till Monitoring Well
- ▼ - Bedrock Monitoring Well
- ▽ - Decommissioned Bedrock Monitoring Well
- ● - Bedrock Extraction Well
- ● - Huron Supply Well
- ● - Soil Boring
- 810 — - Top of Silt Elevation Contour (feet amsl) (Dashed Where Inferred)
- 808.9 - Top of Silt Elevation (feet amsl)

Plate 2-1

Former IBM Endicott Facility
Site #704014

Lacustrine Unit Top of Silt Contours and Lithologic Variation

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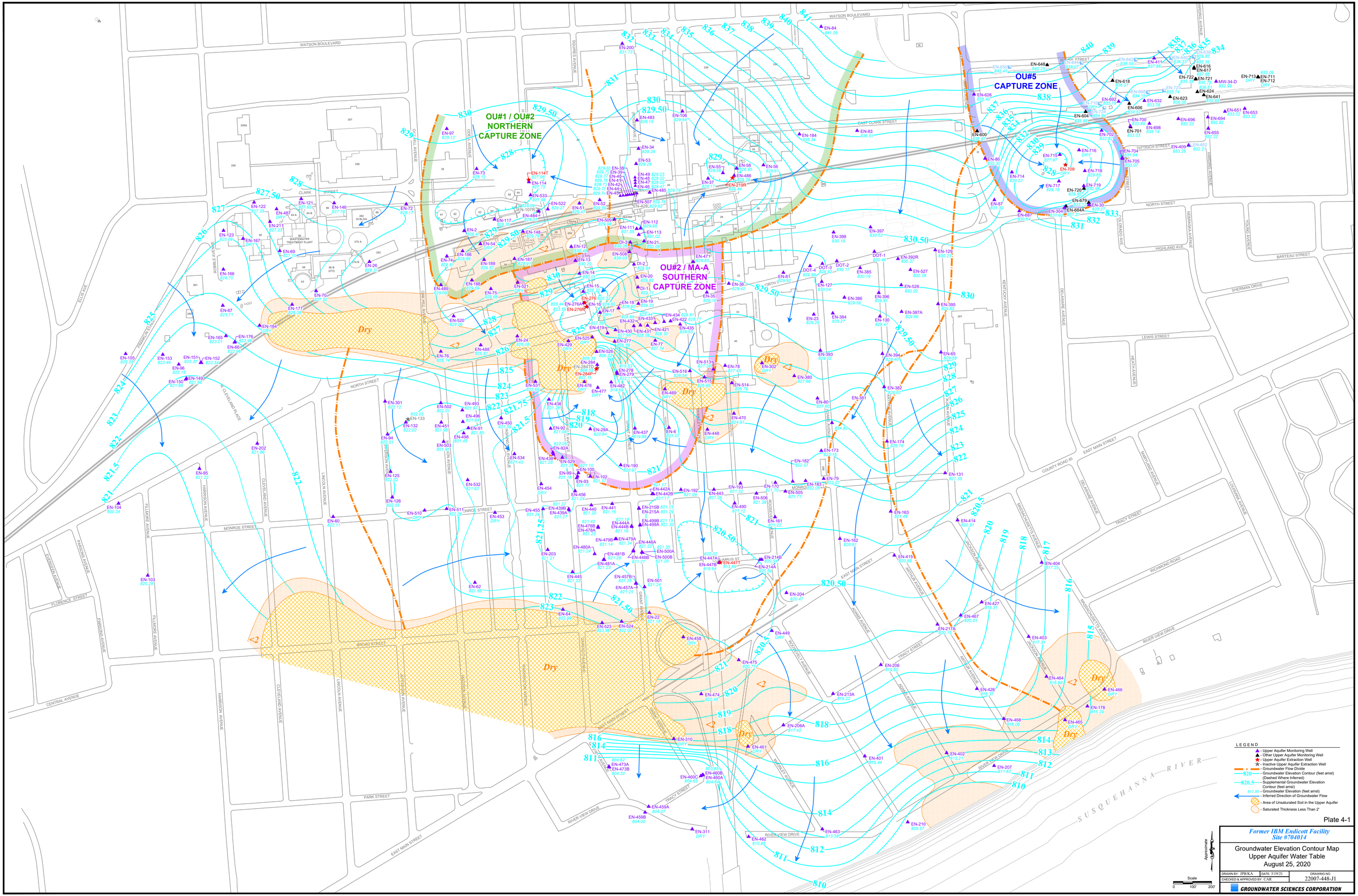
OU#1 / OU#2
NORTHERN
CAPTURE ZONE
OU#2 / MA-A
SOUTHERN
CAPTURE ZONE
OU#5
CAPTURE ZONE
Dry
<2
WATSON BOULEVARD
WAVE STREET
EAST CLARK STREET
NITTRICH STREET
NORTH STREET
HIGHLAND AVE.
BARTEAU STREET
SHERMAN DRIVE
LEWIS STREET
EAST MAIN STREET
COUNTY ROAD 45
TRACY STREET
RICHMOND ROAD
RIVER VIEW DRIVE
BROAD STREET
PARK STREET
CENTRAL AVENUE
FLORENCE STREET
MONROE STREET
CLARK STREET
ELLIS AVE
FRANKLIN STREET
N. CLEVELAND PLACE
PURDUE AVENUE
OLD HILL AVENUE
OLD LANE AVENUE
PARSONS AVENUE
EVERGREEN AVENUE
FILLMORE AVENUE
HARRISON AVENUE
CLEVELAND AVENUE
LINCOLN AVENUE
MADISON AVENUE
JEFFERSON AVENUE
GRANT AVENUE
MONROE AVENUE
MARKET AVENUE
MAIN AVENUE
ARTHUR AVENUE
JAMES AVENUE
ROOSEVELT AVENUE
DELAWARE AVENUE
KENTUCKY AVENUE
HEATH AVENUE
HARRISON AVENUE
MARYLAND AVENUE
LORRAIN AVENUE
HANCOCK AVENUE
YOUNG AVENUE
SHERMAN AVENUE
MASONIC AVENUE
MASSACHUSETTS AVENUE
JACKSON AVENUE
ROBERTS AVENUE
WASTEWATER TREATMENT PLANT
SUSQUEHANNA RIVER
LEGEND
Upper Aquifer Monitoring Well
Other Upper Aquifer Monitoring Well
Upper Aquifer Extraction Well
Inactive Upper Aquifer Extraction Well
Groundwater Flow Divide
Groundwater Elevation Contour (feet amsl)
(Dashed Where Inferred)
Supplemental Groundwater Elevation Contour (feet amsl)
Groundwater Elevation (feet amsl)
Inferred Direction of Groundwater Flow
Area of Unsaturated Soil in the Upper Aquifer
Saturated Thickness Less Than 2'
Plate 4-1
Former IBM Endicott Facility
Site #704014
Groundwater Elevation Contour Map
Upper Aquifer Water Table
August 25, 2020
DRAWN BY: JPB/KA
DATE: 3/19/21
DRAWING NO.
22007-448-J1
CHECKED & APPROVED BY: CAB
GROUNDWATER SCIENCES CORPORATION
Approximate Scale
Scale
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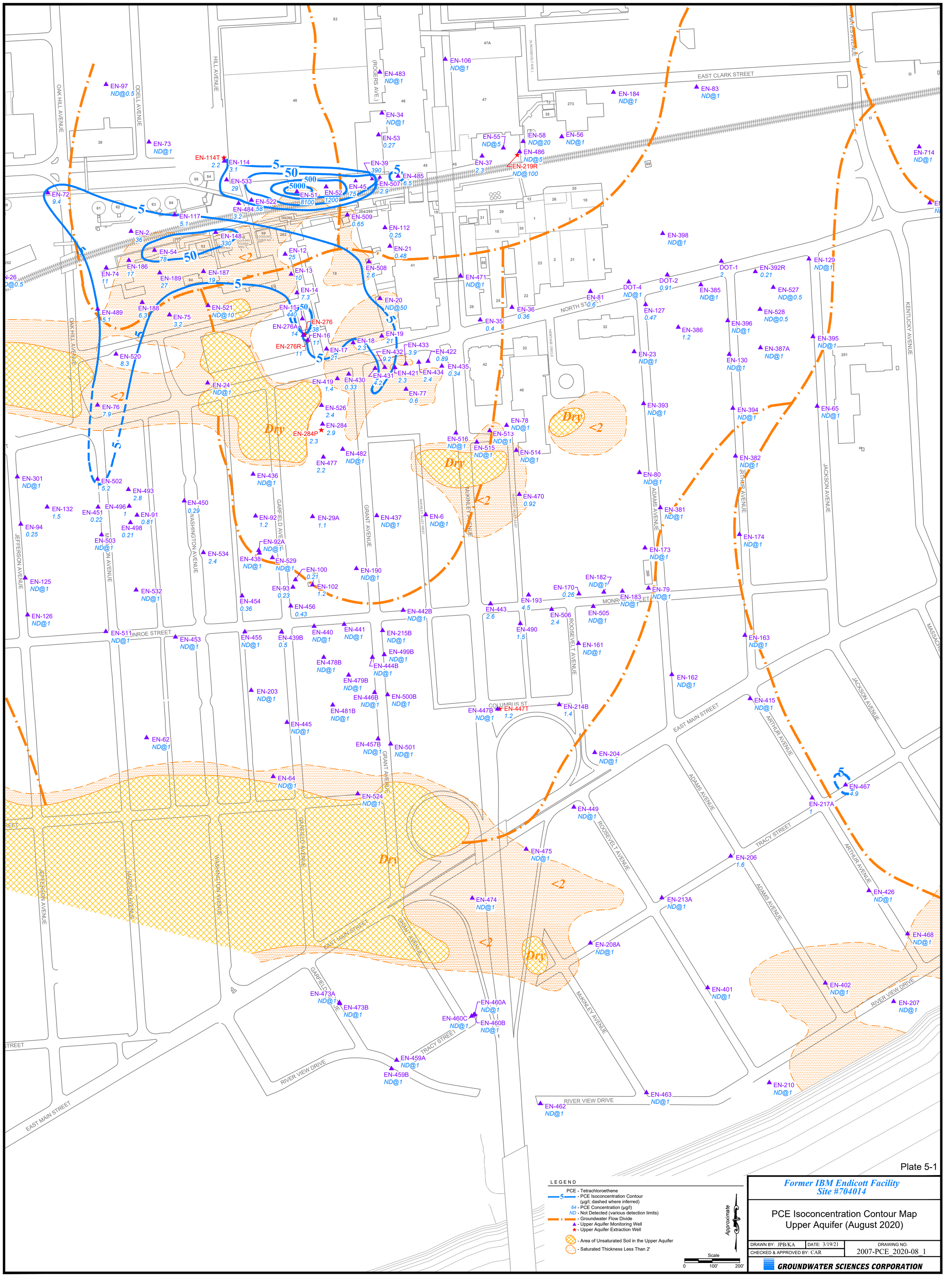
100'
200'


EN-97 ND@0.5
EN-73 ND@1
EN-114T 2.2
EN-114 3.1
EN-533 29
EN-72 9.4
EN-117 5.1
EN-2 36
EN-54 78
EN-186 17
EN-74 11
EN-189 27
EN-187 19
EN-148 330
EN-522 58
EN-484 3.2
EN-52 1200
EN-51 8100
EN-45 75
EN-39 390
EN-485 6.5
EN-507 2.9
EN-509 0.65
EN-112 0.25
EN-21 0.48
EN-12 25
EN-13 10
EN-14 7.3
EN-508 2.6
EN-20 ND@50
EN-19 21
EN-18 2.3
EN-17 21
EN-276 38
EN-16 11
EN-276A 14
EN-276R 11
EN-15 440
EN-521 ND@10
EN-75 3.2
EN-188 6.3
EN-489 5.1
EN-520 8.3
EN-76 7.9
EN-24 ND@1
EN-419 1.4
EN-430 0.33
EN-431 4.2
EN-421 2.3
EN-434 2.4
EN-422 0.89
EN-433 3.9
EN-432 9.2
EN-435 0.34
EN-77 0.6
EN-526 2.4
EN-284 2.9
EN-284P 2.3
EN-477 2.2
EN-482 ND@1
EN-436 ND@1
EN-92 1.2
EN-29A 1.1
EN-437 ND@1
EN-6 ND@1
EN-92A ND@1
EN-438 ND@1
EN-529 ND@1
EN-100 0.21
EN-102 1.2
EN-93 0.23
EN-190 ND@1
EN-454 0.36
EN-456 0.43
EN-442B ND@1
EN-455 ND@1
EN-439B 0.5
EN-440 ND@1
EN-441 ND@1
EN-215B ND@1
EN-499B ND@1
EN-478B ND@1
EN-444B ND@1
EN-479B ND@1
EN-446B ND@1
EN-500B ND@1
EN-481B ND@1
EN-445 ND@1
EN-457B ND@1
EN-501 ND@1
EN-203 ND@1
EN-62 ND@1
EN-64 ND@1
EN-524 ND@1
EN-106 ND@1
EN-483 ND@1
EN-34 ND@1
EN-53 0.27
EN-55 ND@5
EN-58 ND@20
EN-56 ND@1
EN-37 2.3
EN-486 ND@5
EN-219R ND@100
EN-184 ND@1
EN-83 ND@1
EN-714 ND@1
EN-471 ND@1
EN-81 0.6
EN-36 0.36
EN-35 0.4
EN-398 ND@1
DOT-1 2
EN-392R 0.21
EN-129 ND@1
DOT-4 ND@1
DOT-2 0.91
EN-385 ND@1
EN-527 ND@0.5
EN-127 0.47
EN-528 ND@0.5
EN-386 1.2
EN-396 ND@1
EN-387A ND@1
EN-130 ND@1
EN-395 ND@1
EN-23 ND@1
EN-393 ND@1
EN-394 ND@1
EN-65 ND@1
EN-382 ND@1
EN-80 ND@1
EN-381 ND@1
EN-174 ND@1
EN-173 ND@1
EN-79 ND@1
EN-182 ND@1
EN-170 0.26
EN-183 ND@1
EN-193 4.5
EN-506 2.4
EN-505 ND@1
EN-443 2.6
EN-490 1.5
EN-161 ND@1
EN-163 ND@1
EN-162 ND@1
EN-415 ND@1
EN-467 4.9
EN-217A 1
EN-449 ND@1
EN-475 ND@1
EN-206 1.6
EN-426 ND@1
EN-474 ND@1
EN-213A ND@1
EN-208A ND@1
EN-468 ND@1
EN-401 ND@1
EN-402 ND@1
EN-207 ND@1
EN-210 ND@1
EN-463 ND@1
EN-462 ND@1
EN-204 ND@1
EN-214B 1.4
EN-447B ND@1
EN-447T 1.2
EN-460A ND@1
EN-460B ND@1
EN-460C ND@1
EN-459A ND@1
EN-459B ND@1
EN-473A ND@1
EN-473B ND@1
EN-301 ND@1
EN-132 1.5
EN-94 0.25
EN-125 ND@1
EN-126 ND@1
EN-511 ND@1
EN-453 ND@1
EN-451 0.22
EN-496 1
EN-498 0.21
EN-503 ND@1
EN-91 0.81
EN-493 2.8
EN-450 0.29
EN-534 2.4
EN-532 ND@1
EN-502 5.2
EN-78 ND@1
EN-513 ND@1
EN-515 ND@1
EN-516 ND@1
EN-514 ND@1
EN-470 0.92
EN-80 ND@1
EN-381 ND@1
EN-174 ND@1
EN-173 ND@1
EN-79 ND@1
EN-163 ND@1
EN-395 ND@1
EN-65 ND@1
EN-382 ND@1
EN-394 ND@1
EN-393 ND@1
EN-23 ND@1
EN-130 ND@1
EN-387A ND@1
EN-386 1.2
EN-396 ND@1
EN-528 ND@0.5
EN-527 ND@0.5
EN-385 ND@1
EN-127 0.47
EN-129 ND@1
EN-392R 0.21
DOT-1 2
DOT-2 0.91
DOT-4 ND@1
EN-81 0.6
EN-471 ND@1
EN-398 ND@1
EN-714 ND@1
EN-83 ND@1
EN-184 ND@1
EN-56 ND@1
EN-58 ND@20
EN-55 ND@5
EN-483 ND@1
EN-97 ND@0.5
EN-73 ND@1
Dry
<2
5
50
500
5000
OAK HILL AVENUE
ODELL AVENUE
HILL AVENUE
(ROGERS AVE.)
EAST CLARK STREET
HAYES AVENUE
KENTUCKY AVENUE
NORTH ST.
HERITAGE CIRCLE
(N ROOSEVELT AVE.)
MONROE STREET
COLUMBUS ST.
EAST MAIN STREET
RIVER VIEW DRIVE
TRACY STREET
JEFFERSON AVENUE
MADISON AVENUE
WASHINGTON AVENUE
GARFIELD AVENUE
GRANT AVENUE
McKINLEY AVENUE
McKINLEY ALLEY WEST
McKINLEY ALLEY EAST
ROOSEVELT AVENUE
ADAMS AVENUE
ARTHUR AVENUE
JACKSON AVENUE
MASSACRE
LEGEND
PCE - Tetrachloroethene
5 - PCE Isoconcentration Contour (µg/l; dashed where inferred)
64 - PCE Concentration (µg/l)
ND - Not Detected (various detection limits)
- Groundwater Flow Divide
- Upper Aquifer Monitoring Well
- Upper Aquifer Extraction Well
- Area of Unsaturated Soil in the Upper Aquifer
- Saturated Thickness Less Than 2'
Approximate
Scale
0
100'
200'
Plate 5-1
Former IBM Endicott Facility
Site #704014
PCE Isoconcentration Contour Map
Upper Aquifer (August 2020)
DRAWN BY: JPB/KA
DATE: 3/19/21
CHECKED & APPROVED BY: CAR
DRAWING NO.
2007-PCE_2020-08_1
GROUNDWATER SCIENCES CORPORATION

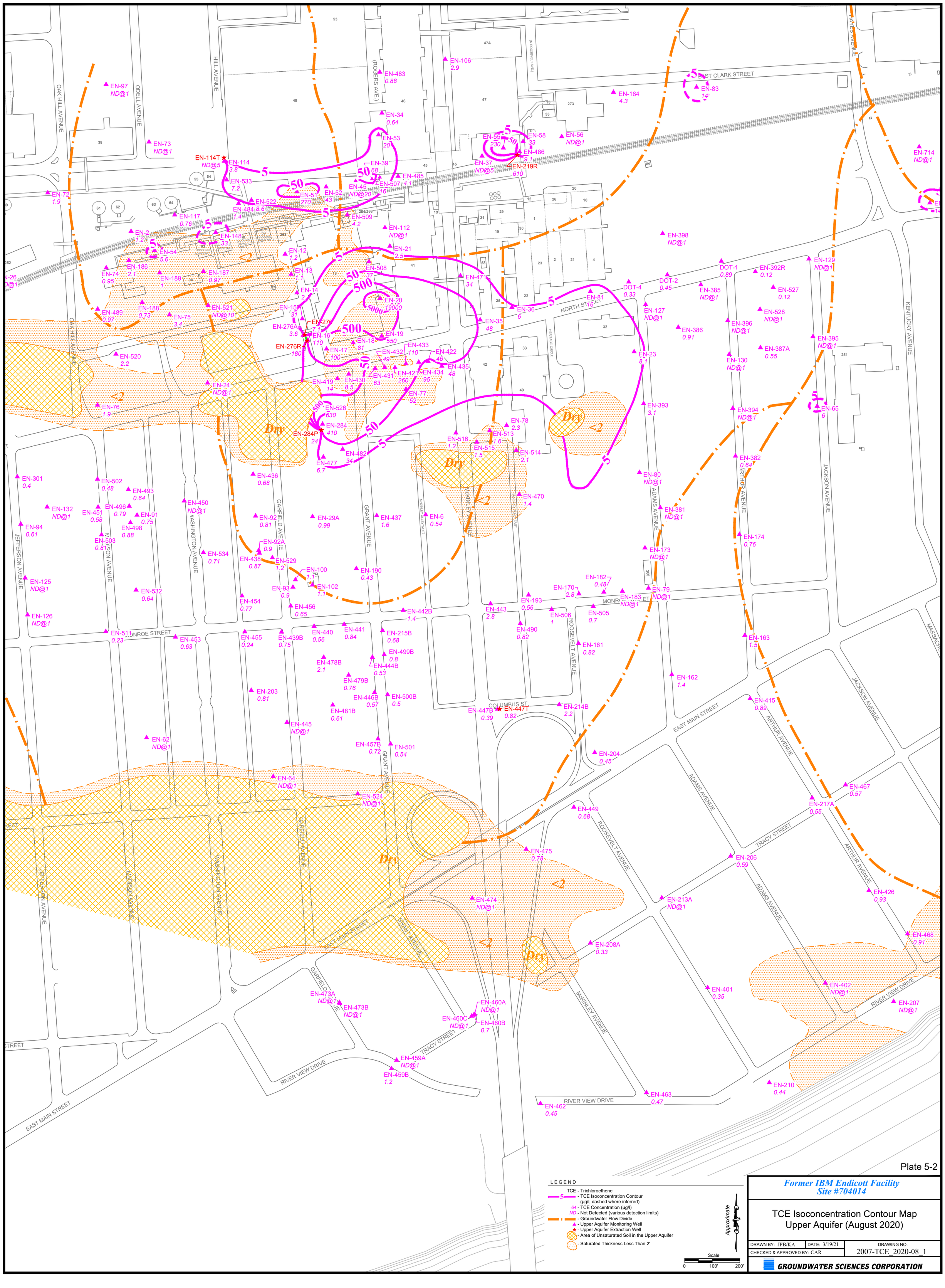


Plate 5-2

LEGEND

- TCE - Trichloroethene
- 5 - TCE Isoconcentration Contour (µg/l; dashed where inferred)
- 64 - TCE Concentration (µg/l)
- ND - Not Detected (various detection limits)
- Groundwater Flow Divide
- Upper Aquifer Monitoring Well
- Upper Aquifer Extraction Well
- Area of Unsaturated Soil in the Upper Aquifer
- Saturated Thickness Less Than 2'

Approximate

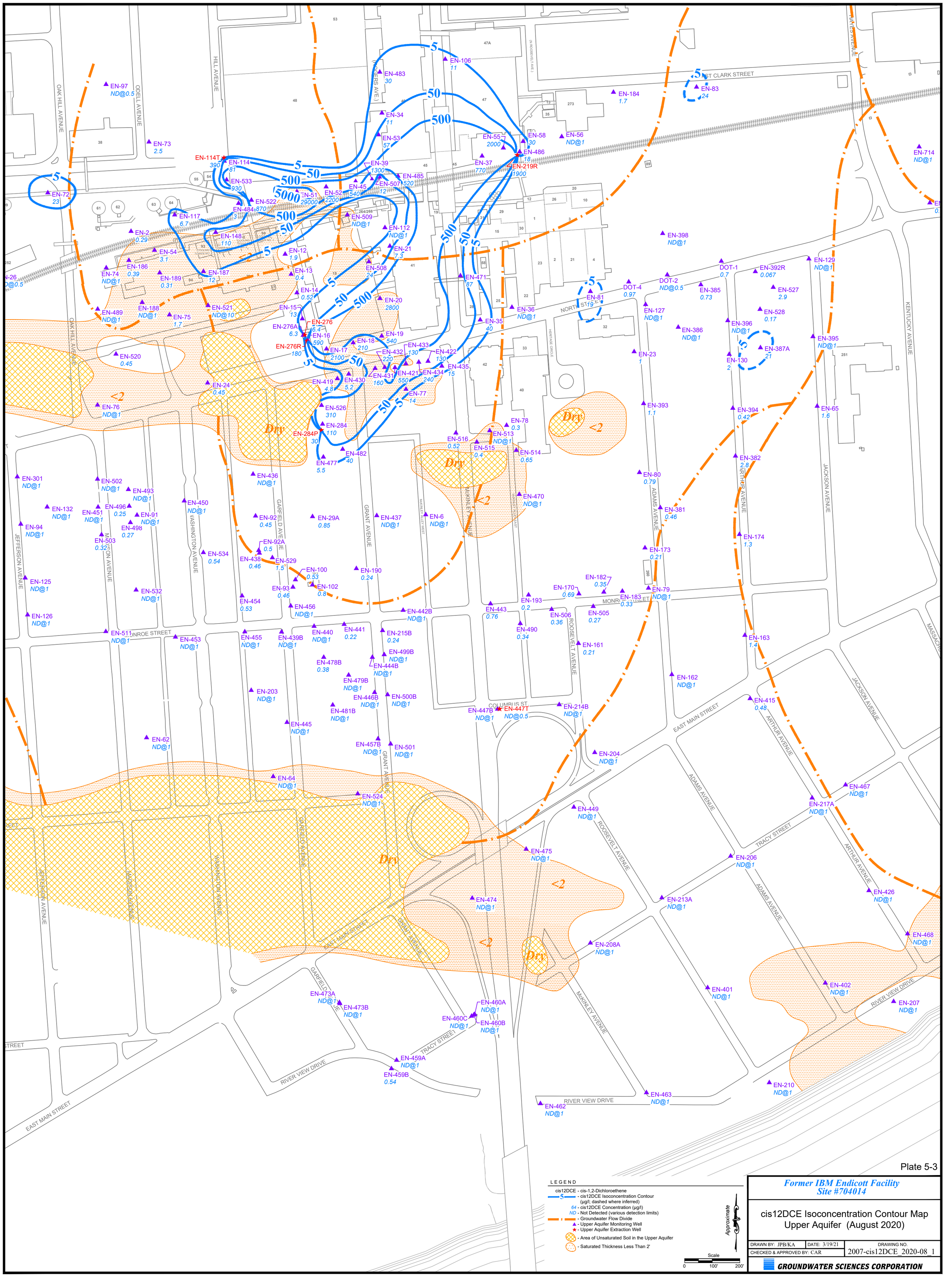
Scale 0 100' 200'

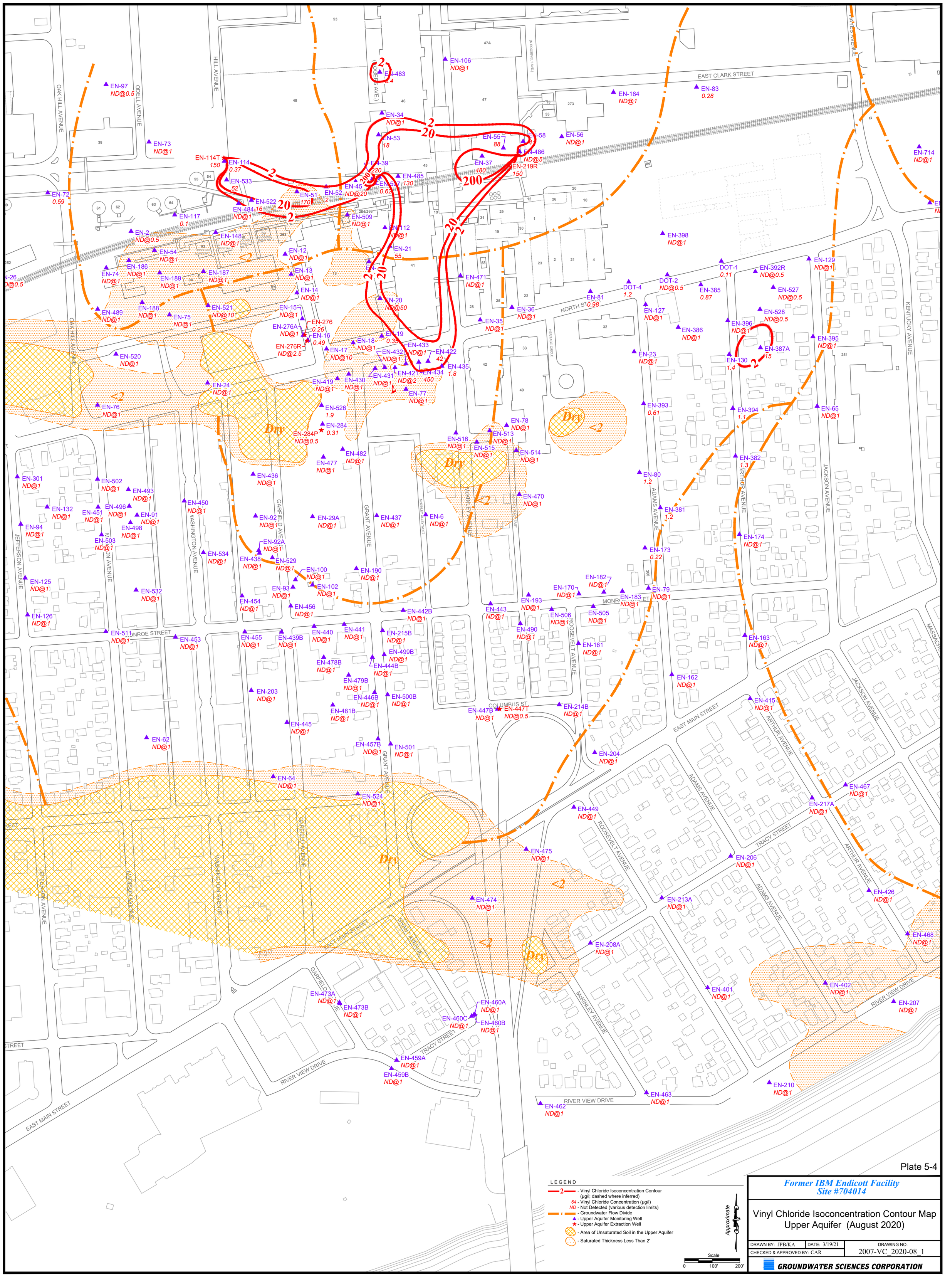
Former IBM Endicott Facility
Site #704014

TCE Isoconcentration Contour Map Upper Aquifer (August 2020)

DRAWN BY: JPB/KA	DATE: 3/19/21	DRAWING NO. 2007-TCE_2020-08_1
CHECKED & APPROVED BY: CAR		

GROUNDWATER SCIENCES CORPORATION


EN-97 ND@0.5
EN-73 2.5
EN-72 23
EN-114T 390
EN-114 81
EN-533 930
EN-522
EN-484 870
EN-117 6.7
EN-2 0.29
EN-54 3.1
EN-186 0.39
EN-74 ND@1
EN-189 0.31
EN-187 12
EN-148 110
EN-489 ND@1
EN-188 ND@1
EN-75 1.7
EN-521 ND@10
EN-520 0.45
EN-24 0.45
EN-76 ND@1
EN-483 30
EN-106 11
EN-34 11
EN-53 57
EN-39 1300
EN-485 520
EN-507 12
EN-45 540
EN-52 2200
EN-51 29000
EN-509 ND@1
EN-112 ND@1
EN-21 7.3
EN-12 1.9
EN-13 0.4
EN-14 0.52
EN-15 13
EN-276A 6.3
EN-276 6.4
EN-16 590
EN-276R 180
EN-17 2100
EN-18 210
EN-19 540
EN-20 2800
EN-508 24
EN-433 130
EN-432 220
EN-422 130
EN-421 550
EN-434 240
EN-435 15
EN-431 160
EN-430 5.2
EN-419 4.8
EN-77 14
EN-526 310
EN-284 110
EN-284P 30
EN-477 5.5
EN-482 40
EN-55 2000
EN-58 30
EN-56 ND@1
EN-486 18
EN-219R 1900
EN-37 770
EN-471 87
EN-35 40
EN-36 ND@1
EN-81 19
EN-83 24
EN-184 1.7
EN-398 ND@1
DOT-1 0.7
DOT-4 0.97
DOT-2 ND@0.5
EN-385 0.73
EN-392R 0.067
EN-129 ND@1
EN-527 2.9
EN-528 0.17
EN-127 ND@1
EN-386 ND@1
EN-396 ND@1
EN-387A 21
EN-130 2
EN-23 1
EN-395 ND@1
EN-714 ND@1
EN-393 1.1
EN-394 0.42
EN-65 1.6
EN-382 2.8
EN-80 0.79
EN-381 0.46
EN-174 1.3
EN-173 0.21
EN-182 0.35
EN-170 0.69
EN-79 ND@1
EN-183 0.33
EN-505 0.27
EN-506 0.36
EN-193 0.2
EN-443 0.76
EN-490 0.34
EN-161 0.21
EN-163 1.4
EN-162 ND@1
EN-415 0.48
EN-214B ND@1
EN-447B ND@1
EN-447T ND@0.5
EN-204 ND@1
EN-449 ND@1
EN-467 ND@1
EN-217A ND@1
EN-206 ND@1
EN-213A ND@1
EN-426 ND@1
EN-468 ND@1
EN-208A ND@1
EN-474 ND@1
EN-475 ND@1
EN-401 ND@1
EN-402 ND@1
EN-207 ND@1
EN-210 ND@1
EN-463 ND@1
EN-462 ND@1
EN-78 0.3
EN-513 ND@1
EN-515 0.4
EN-516 0.52
EN-514 0.65
EN-470 ND@1
EN-6 ND@1
EN-437 ND@1
EN-29A 0.85
EN-92 0.45
EN-92A 0.5
EN-438 0.46
EN-529 1.5
EN-100 0.53
EN-102 0.8
EN-93 0.46
EN-456 ND@1
EN-454 0.53
EN-190 0.24
EN-442B ND@1
EN-215B 0.24
EN-499B ND@1
EN-444B ND@1
EN-478B 0.38
EN-479B ND@1
EN-446B ND@1
EN-481B ND@1
EN-500B ND@1
EN-457B ND@1
EN-501 ND@1
EN-436 ND@1
EN-439B ND@1
EN-440 ND@1
EN-441 0.22
EN-455 ND@1
EN-453 ND@1
EN-511 ND@1
EN-126 ND@1
EN-125 ND@1
EN-532 ND@1
EN-534 0.54
EN-450 ND@1
EN-503 0.32
EN-498 0.27
EN-91 ND@1
EN-496 0.25
EN-451 ND@1
EN-132 ND@1
EN-94 ND@1
EN-301 ND@1
EN-502 ND@1
EN-493 ND@1
EN-445 ND@1
EN-203 ND@1
EN-62 ND@1
EN-64 ND@1
EN-524 ND@1
EN-473A ND@1
EN-473B ND@1
EN-460A ND@1
EN-460C ND@1
EN-460B ND@1
EN-459A ND@1
EN-459B 0.54
Dry
<2
5
50
500
5000
HILL AVENUE
ODELL AVENUE
OAK HILL AVENUE
EAST CLARK STREET
NORTH STREET
HAYES AVENUE
KENTUCKY AVENUE
HERITAGE CIRCLE
ROOSEVELT AVENUE
MONROE STREET
MONROE AVENUE
JEFFERSON AVENUE
VASHINGTON AVENUE
GARFIELD AVENUE
GRANT AVENUE
MCKINLEY ALLEY WEST
MCKINLEY ALLEY EAST
MCKINLEY AVENUE
ADAMS AVENUE
ARTHUR AVENUE
JACKSON AVENUE
MADISON AVENUE
COLUMBUS ST.
EAST MAIN STREET
TRACY STREET
RIVER VIEW DRIVE
Plate 5-3
LEGEND
cis12DCE - cis-1,2-Dichloroethene
5 - cis12DCE Isoconcentration Contour (µg/l; dashed where inferred)
64 - cis12DCE Concentration (µg/l)
ND - Not Detected (various detection limits)
- Groundwater Flow Divide
- Upper Aquifer Monitoring Well
- Upper Aquifer Extraction Well
- Area of Unsaturated Soil in the Upper Aquifer
- Saturated Thickness Less Than 2'
Approximate
Scale
0
100'
200'
Former IBM Endicott Facility
Site #704014
cis12DCE Isoconcentration Contour Map
Upper Aquifer (August 2020)
DRAWN BY: JPB/KA
DATE: 3/19/21
CHECKED & APPROVED BY: CAR
DRAWING NO.
2007-cis12DCE_2020-08_1
GROUNDWATER SCIENCES CORPORATION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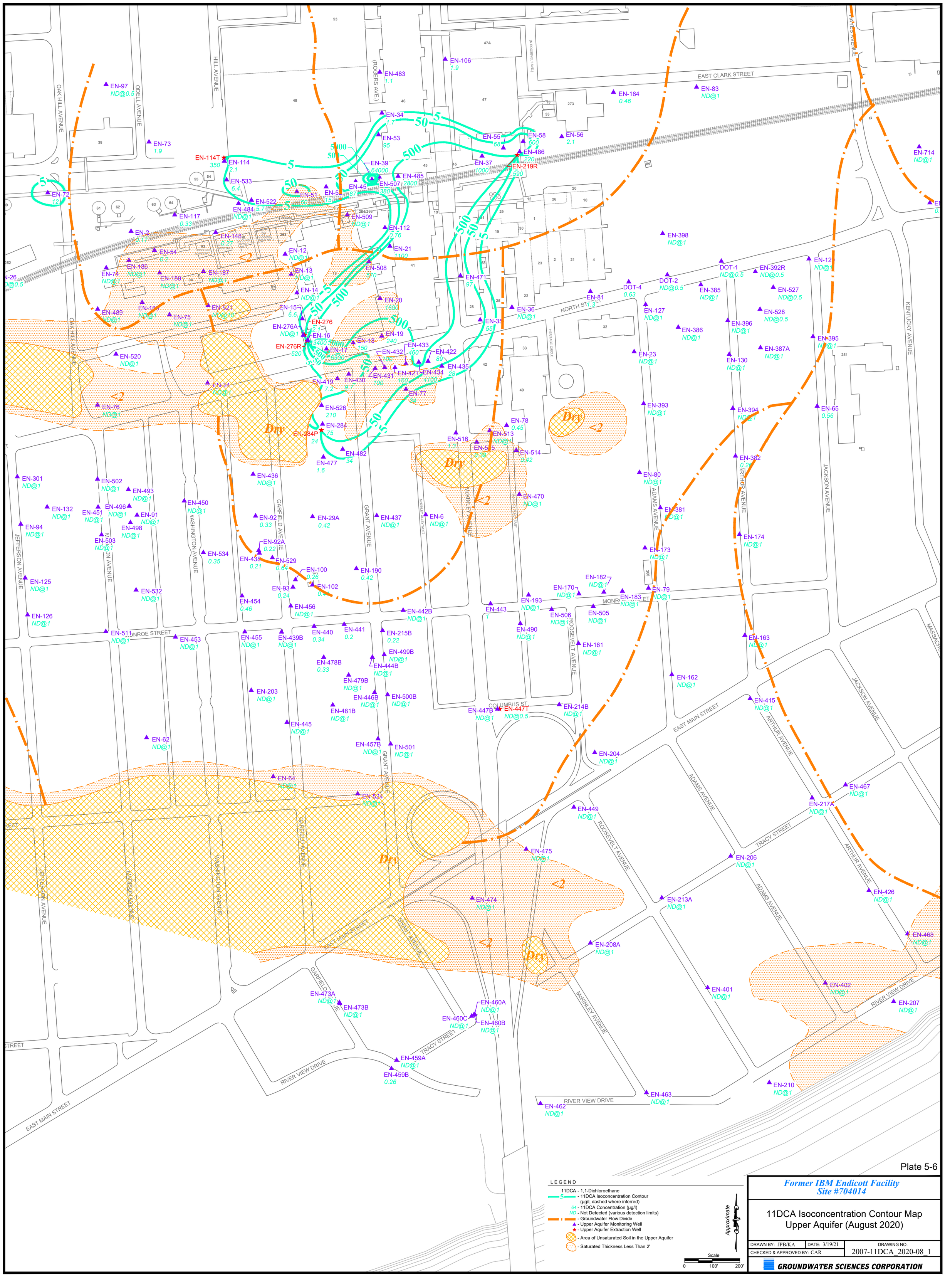
EN-73 ND@1
EN-114T 150
EN-114 0.37
EN-533 52
EN-72 0.59
EN-522
EN-484 16
EN-117 0.1
EN-2 ND@0.5
EN-148 ND@1
EN-54 ND@1
EN-186 ND@1
EN-74 ND@1
EN-189 ND@1
EN-187 ND@1
EN-489 ND@1
EN-188 ND@1
EN-75 ND@1
EN-521 ND@10
EN-520 ND@1
EN-76 ND@1
EN-483 0.4
EN-106 ND@1
EN-34 ND@1
EN-53 18
EN-39 220
EN-45
EN-52 ND@20
EN-51 170
EN-509 ND@1
EN-112 ND@1
EN-21 55
EN-12 ND@1
EN-13 ND@1
EN-14 ND@1
EN-15 ND@1
EN-276 0.26
EN-276A ND@1
EN-16 0.49
EN-276R ND@2.5
EN-20 ND@50
EN-19 0.35
EN-18 ND@1
EN-17 ND@10
EN-433 ND@1
EN-432 ND@1
EN-422 42
EN-435 1.8
EN-421 ND@2
EN-434 450
EN-431 ND@1
EN-430 ND@1
EN-419 ND@1
EN-24 ND@1
EN-526 1.9
EN-284 0.31
EN-284P ND@0.5
EN-77 ND@1
EN-485 130
EN-507 0.62
EN-55 88
EN-37 480
EN-58
EN-56 ND@1
EN-486 ND@5
EN-219R 150
EN-83 0.28
EN-184 ND@1
EN-714 ND@1
EN-471 ND@1
EN-81 0.98
EN-36 ND@1
EN-35 ND@1
EN-78 ND@1
EN-513 ND@1
EN-516 ND@1
EN-515 ND@1
EN-514 ND@1
EN-470 ND@1
EN-482 ND@1
EN-477 ND@1
EN-436 ND@1
EN-92 ND@1
EN-29A ND@1
EN-437 ND@1
EN-6 ND@1
EN-92A ND@1
EN-438 ND@1
EN-529 ND@1
EN-100 ND@1
EN-102 ND@1
EN-93 ND@1
EN-454 ND@1
EN-456 ND@1
EN-190 ND@1
EN-442B ND@1
EN-443 ND@1
EN-490 ND@1
EN-506 ND@1
EN-505 ND@1
EN-193 ND@1
EN-170 ND@1
EN-182 ND@1
EN-183 ND@1
EN-79 ND@1
EN-161 ND@1
EN-162 ND@1
EN-163 ND@1
EN-398 ND@1
EN-80 1.2
EN-381 1.2
EN-173 0.22
EN-174 ND@1
EN-382 1.3
EN-393 0.61
EN-394 1.1
EN-65 ND@1
EN-395 ND@1
EN-396 ND@1
EN-387A 15
EN-130 1.4
EN-23 ND@1
EN-386 ND@1
EN-127 ND@1
EN-528 ND@0.5
EN-527 ND@0.5
EN-385 0.87
EN-392R ND@0.5
DOT-1 0.11
DOT-2 ND@0.5
DOT-4 1.2
EN-129 ND@1
EN-395 ND@1
EN-65 ND@1
EN-415 ND@1
EN-467 ND@1
EN-217A ND@1
EN-426 ND@1
EN-468 ND@1
EN-207 ND@1
EN-210 ND@1
EN-402 ND@1
EN-401 ND@1
EN-206 ND@1
EN-213A ND@1
EN-208A ND@1
EN-204 ND@1
EN-214B ND@1
EN-447B ND@1
EN-447T ND@0.5
EN-449 ND@1
EN-475 ND@1
EN-474 ND@1
EN-463 ND@1
EN-462 ND@1
EN-460A ND@1
EN-460B ND@1
EN-460C ND@1
EN-459A ND@1
EN-459B ND@1
EN-473A ND@1
EN-473B ND@1
EN-445 ND@1
EN-62 ND@1
EN-64 ND@1
EN-524 ND@1
EN-457B ND@1
EN-501 ND@1
EN-481B ND@1
EN-446B ND@1
EN-500B ND@1
EN-478B ND@1
EN-444B ND@1
EN-479B ND@1
EN-203 ND@1
EN-499B ND@1
EN-215B ND@1
EN-440 ND@1
EN-441 ND@1
EN-455 ND@1
EN-439B ND@1
EN-453 ND@1
EN-511 ND@1
EN-126 ND@1
EN-125 ND@1
EN-532 ND@1
EN-503 ND@1
EN-451 ND@1
EN-496 ND@1
EN-91 ND@1
EN-498 ND@1
EN-94 ND@1
EN-132 ND@1
EN-301 ND@1
EN-502 ND@1
EN-493 ND@1
EN-450 ND@1
EN-534 ND@1
EN-269 ND@1
EN-501 ND@1
EN-499B ND@1
EN-444B ND@1
EN-479B ND@1
EN-446B ND@1
EN-500B ND@1
EN-481B ND@1
EN-445 ND@1
EN-457B ND@1
EN-62 ND@1
EN-64 ND@1
EN-524 ND@1
EN-449 ND@1
EN-475 ND@1
EN-474 ND@1
EN-213A ND@1
EN-208A ND@1
EN-206 ND@1
EN-204 ND@1
EN-214B ND@1
EN-447B ND@1
EN-447T ND@0.5
EN-401 ND@1
EN-402 ND@1
EN-207 ND@1
EN-210 ND@1
EN-463 ND@1
EN-462 ND@1
EN-460A ND@1
EN-460B ND@1
EN-460C ND@1
EN-459A ND@1
EN-459B ND@1
EN-473A ND@1
EN-473B ND@1
<2
Dry
OAK HILL AVENUE
ODELL AVENUE
HILL AVENUE
EAST CLARK STREET
NORTH ST
HERITAGE CIRCLE
ROOSEVELT AVENUE
KENTUCKY AVENUE
JACKSON AVENUE
ARTHUR AVENUE
ADAMS AVENUE
MONROE STREET
COLUMBUS ST.
EAST MAIN STREET
TRACY STREET
RIVER VIEW DRIVE
GRANT AVENUE
GARFIELD AVENUE
WASHINGTON AVENUE
MADISON AVENUE
JEFFERSON AVENUE
MCKINLEY AVENUE
MCKINLEY ALLEY WEST
MCKINLEY ALLEY EAST
Plate 5-4
LEGEND
2 - Vinyl Chloride Isoconcentration Contour (µg/l; dashed where inferred)
64 - Vinyl Chloride Concentration (µg/l)
ND - Not Detected (various detection limits)
- Groundwater Flow Divide
- Upper Aquifer Monitoring Well
- Upper Aquifer Extraction Well
- Area of Unsaturated Soil in the Upper Aquifer
- Saturated Thickness Less Than 2'
Approximate
Scale
0
100'
200'
Former IBM Endicott Facility
Site #704014
Vinyl Chloride Isoconcentration Contour Map
Upper Aquifer (August 2020)
DRAWN BY: JPB/KA
DATE: 3/19/21
CHECKED & APPROVED BY: CAR
DRAWING NO.
2007-VC_2020-08_1
GROUNDWATER SCIENCES CORPORATION

EN-97 ND@0.5
EN-73 ND@1
EN-114T 470
EN-114 4.1
EN-533 23
EN-72 2.6
EN-117 0.24
EN-2 1.6
EN-54 1.2
EN-186 ND@1
EN-74 ND@1
EN-189 0.66
EN-187 ND@1
EN-148 1.1
EN-489 ND@1
EN-188 ND@1
EN-75 ND@1
EN-521 ND@10
EN-520 ND@1
EN-76 ND@1
EN-24 ND@1
EN-522 16
EN-484 9
EN-51 870
EN-52 130
EN-509 9.1
EN-34 1.5
EN-53 230
EN-39 68000
EN-45 11000
EN-507 170
EN-485 1300
EN-112 ND@1
EN-21 2100
EN-12 ND@1
EN-13 0.49
EN-14 0.54
EN-15 8.2
EN-508 750
EN-20 1900
EN-276 2.2
EN-276A 0.56
EN-16 3900
EN-276R 600
EN-17 28000
EN-18 170
EN-19 190
EN-433 200
EN-432 54
EN-422 12
EN-435 14
EN-421 100
EN-434 220
EN-431 33
EN-430 6.1
EN-419 4.5
EN-77 28
EN-526 8.4
EN-284 40
EN-284P 11
EN-482 26
EN-477 2.1
EN-436 0.48
EN-92 1.5
EN-29A 1.6
EN-92A 1.1
EN-438 1.1
EN-529 0.93
EN-100 0.9
EN-102 0.75
EN-93 0.82
EN-454 0.93
EN-456 1
EN-442B 0.92
EN-215B 0.87
EN-499B 0.42
EN-478B 0.44
EN-444B 0.58
EN-479B ND@1
EN-446B 0.36
EN-500B 0.34
EN-481B 0.31
EN-203 ND@1
EN-445 ND@1
EN-457B ND@1
EN-501 ND@1
EN-62 ND@1
EN-64 ND@1
EN-524 ND@1
EN-106 ND@1
EN-483 ND@1
EN-55 88
EN-58 6700
EN-56 13
EN-486 1300
EN-219R 6700
EN-37 2100
EN-184 0.4
EN-83 ND@1
EN-714 ND@1
EN-471 50
EN-81 1.6
EN-36 1.8
EN-35 100
EN-398 ND@1
DOT-4 ND@1
DOT-2 ND@0.5
DOT-1 ND@0.5
EN-392R ND@0.5
EN-385 ND@1
EN-129 ND@1
EN-527 ND@0.5
EN-127 ND@1
EN-528 ND@0.5
EN-386 ND@1
EN-396 ND@1
EN-395 ND@1
EN-387A ND@1
EN-23 ND@1
EN-130 ND@1
EN-393 ND@1
EN-394 ND@1
EN-65 ND@1
EN-78 1.1
EN-513 0.94
EN-516 3.9
EN-515 1.3
EN-514 0.69
EN-470 0.64
EN-382 ND@1
EN-80 ND@1
EN-381 ND@1
EN-174 ND@1
EN-173 ND@1
EN-182 ND@1
EN-170 ND@1
EN-79 ND@1
EN-183 ND@1
EN-193 0.66
EN-506 ND@1
EN-505 ND@1
EN-443 1.9
EN-490 ND@1
EN-161 ND@1
EN-163 ND@1
EN-162 ND@1
EN-415 ND@1
EN-214B 0.33
EN-447B 0.43
EN-447T ND@0.5
EN-204 0.52
EN-449 1.3
EN-467 ND@1
EN-217A ND@1
EN-475 0.74
EN-206 0.72
EN-213A 0.47
EN-426 ND@1
EN-468 ND@1
EN-208A ND@1
EN-474 0.35
EN-401 1.1
EN-402 ND@1
EN-207 ND@1
EN-210 ND@1
EN-463 0.31
EN-462 0.31
EN-460A 0.65
EN-460C ND@1
EN-460B 1.2
EN-459A ND@1
EN-459B ND@1
EN-473A ND@1
EN-473B ND@1
EN-301 ND@1
EN-502 ND@1
EN-493 ND@1
EN-132 ND@1
EN-451 ND@1
EN-496 0.56
EN-91 0.63
EN-498 0.61
EN-94 0.48
EN-503 0.42
EN-450 ND@1
EN-534 1.5
EN-125 ND@1
EN-532 ND@1
EN-126 ND@1
EN-511 ND@1
EN-453 ND@1
EN-455 ND@1
EN-439B 0.62
EN-440 1
EN-441 1
EN-6 ND@1
EN-437 0.69
EN-190 0.85
EN-26 12
EN-222 ND@1
EN-398 ND@1
EN-83 ND@1
EN-714 ND@1
EN-129 ND@1
EN-395 ND@1
EN-65 ND@1
EN-174 ND@1
EN-163 ND@1
EN-467 ND@1
EN-426 ND@1
EN-468 ND@1
EN-207 ND@1
EN-210 ND@1
EN-402 ND@1
EN-401 1.1
EN-206 0.72
EN-213A 0.47
EN-204 0.52
EN-214B 0.33
EN-415 ND@1
EN-162 ND@1
EN-161 ND@1
EN-163 ND@1
EN-79 ND@1
EN-80 ND@1
EN-382 ND@1
EN-394 ND@1
EN-393 ND@1
EN-65 ND@1
EN-395 ND@1
EN-387A ND@1
EN-130 ND@1
EN-396 ND@1
EN-386 ND@1
EN-23 ND@1
EN-527 ND@0.5
EN-528 ND@0.5
EN-392R ND@0.5
EN-129 ND@1
EN-81 1.6
EN-36 1.8
EN-35 100
EN-471 50
EN-398 ND@1
EN-83 ND@1
EN-184 0.4
EN-714 ND@1
EN-56 13
EN-58 6700
EN-55 88
EN-106 ND@1
EN-483 ND@1
EN-34 1.5
EN-53 230
EN-39 68000
EN-37 2100
EN-485 1300
EN-507 170
EN-45 11000
EN-52 130
EN-51 870
EN-522 16
EN-484 9
EN-509 9.1
EN-112 ND@1
EN-21 2100
EN-508 750
EN-12 ND@1
EN-13 0.49
EN-14 0.54
EN-15 8.2
EN-20 1900
EN-276 2.2
EN-276A 0.56
EN-16 3900
EN-276R 600
EN-17 28000
EN-18 170
EN-19 190
EN-433 200
EN-432 54
EN-422 12
EN-435 14
EN-421 100
EN-434 220
EN-431 33
EN-430 6.1
EN-419 4.5
EN-77 28
EN-526 8.4
EN-284 40
EN-284P 11
EN-482 26
EN-477 2.1
EN-436 0.48
EN-92 1.5
EN-29A 1.6
EN-92A 1.1
EN-438 1.1
EN-529 0.93
EN-100 0.9
EN-102 0.75
EN-93 0.82
EN-454 0.93
EN-456 1
EN-442B 0.92
EN-215B 0.87
EN-499B 0.42
EN-478B 0.44
EN-444B 0.58
EN-479B ND@1
EN-446B 0.36
EN-500B 0.34
EN-481B 0.31
EN-203 ND@1
EN-445 ND@1
EN-457B ND@1
EN-501 ND@1
EN-62 ND@1
EN-64 ND@1
EN-524 ND@1
EN-97 ND@0.5
EN-73 ND@1
EN-114T 470
EN-114 4.1
EN-533 23
EN-72 2.6
EN-117 0.24
EN-2 1.6
EN-54 1.2
EN-186 ND@1
EN-74 ND@1
EN-189 0.66
EN-187 ND@1
EN-148 1.1
EN-489 ND@1
EN-188 ND@1
EN-75 ND@1
EN-521 ND@10
EN-520 ND@1
EN-76 ND@1
EN-24 ND@1
EN-522 16
EN-484 9
EN-51 870
EN-52 130
EN-509 9.1
EN-34 1.5
EN-53 230
EN-39 68000
EN-45 11000
EN-507 170
EN-485 1300
EN-112 ND@1
EN-21 2100
EN-12 ND@1
EN-13 0.49
EN-14 0.54
EN-15 8.2
EN-508 750
EN-20 1900
EN-276 2.2
EN-276A 0.56
EN-16 3900
EN-276R 600
EN-17 28000
EN-18 170
EN-19 190
EN-433 200
EN-432 54
EN-422 12
EN-435 14
EN-421 100
EN-434 220
EN-431 33
EN-430 6.1
EN-419 4.5
EN-77 28
EN-526 8.4
EN-284 40
EN-284P 11
EN-482 26
EN-477 2.1
EN-436 0.48
EN-92 1.5
EN-29A 1.6
EN-92A 1.1
EN-438 1.1
EN-529 0.93
EN-100 0.9
EN-102 0.75
EN-93 0.82
EN-454 0.93
EN-456 1
EN-442B 0.92
EN-215B 0.87
EN-499B 0.42
EN-478B 0.44
EN-444B 0.58
EN-479B ND@1
EN-446B 0.36
EN-500B 0.34
EN-481B 0.31
EN-203 ND@1
EN-445 ND@1
EN-457B ND@1
EN-501 ND@1
EN-62 ND@1
EN-64 ND@1
EN-524 ND@1
EN-106 ND@1
EN-483 ND@1
EN-55 88
EN-58 6700
EN-56 13
EN-486 1300
EN-219R 6700
EN-37 2100
EN-184 0.4
EN-83 ND@1
EN-714 ND@1
EN-471 50
EN-81 1.6
EN-36 1.8
EN-35 100
EN-398 ND@1
DOT-4 ND@1
DOT-2 ND@0.5
DOT-1 ND@0.5
EN-392R ND@0.5
EN-385 ND@1
EN-129 ND@1
EN-527 ND@0.5
EN-127 ND@1
EN-528 ND@0.5
EN-386 ND@1
EN-396 ND@1
EN-395 ND@1
EN-387A ND@1
EN-23 ND@1
EN-130 ND@1
EN-393 ND@1
EN-394 ND@1
EN-65 ND@1
EN-78 1.1
EN-513 0.94
EN-516 3.9
EN-515 1.3
EN-514 0.69
EN-470 0.64
EN-382 ND@1
EN-80 ND@1
EN-381 ND@1
EN-174 ND@1
EN-173 ND@1
EN-182 ND@1
EN-170 ND@1
EN-79 ND@1
EN-183 ND@1
EN-193 0.66
EN-506 ND@1
EN-505 ND@1
EN-443 1.9
EN-490 ND@1
EN-161 ND@1
EN-163 ND@1
EN-162 ND@1
EN-415 ND@1
EN-214B 0.33
EN-447B 0.43
EN-447T ND@0.5
EN-204 0.52
EN-449 1.3
EN-467 ND@1
EN-217A ND@1
EN-475 0.74
EN-206 0.72
EN-213A 0.47
EN-426 ND@1
EN-468 ND@1
EN-208A ND@1
EN-474 0.35
EN-401 1.1
EN-402 ND@1
EN-207 ND@1
EN-210 ND@1
EN-463 0.31
EN-462 0.31
EN-460A 0.65
EN-460C ND@1
EN-460B 1.2
EN-459A ND@1
EN-459B ND@1
EN-473A ND@1
EN-473B ND@1
EN-301 ND@1
EN-502 ND@1
EN-493 ND@1
EN-132 ND@1
EN-451 ND@1
EN-496 0.56
EN-91 0.63
EN-498 0.61
EN-94 0.48
EN-503 0.42
EN-450 ND@1
EN-534 1.5
EN-125 ND@1
EN-532 ND@1
EN-126 ND@1
EN-511 ND@1
EN-453 ND@1
EN-455 ND@1
EN-439B 0.62
EN-440 1
EN-441 1
EN-6 ND@1
EN-437 0.69
EN-190 0.85
EN-26 12
EN-222 ND@1
<2
Dry
<5
<50
<500
<5000
OAK HILL AVENUE
ODELL AVENUE
HILL AVENUE
(ROGERS AVE.)
(N ROOSEVELT AVE.)
HAYES AVENUE
EAST CLARK STREET
NORTH ST.
HERITAGE CIRCLE
KENTUCKY AVENUE
JACKSON AVENUE
MONROE STREET
MONRO ET
COLUMBUS ST.
EAST MAIN STREET
ADAMS AVENUE
ARTHUR AVENUE
ROOSEVELT AVENUE
TRACY STREET
RIVER VIEW DRIVE
MASSACHU
GRANT AVENUE
GARFIELD AVENUE
MCKINLEY AVENUE
MCKINLEY ALLEY WEST
MCKINLEY ALLEY EAST
JEFFERSON AVENUE
MADISON AVENUE
WASHINGTON AVENUE
OAK HILL AVENUE
Plate 5-5
LEGEND
111TCA - 1,1,1-Trichloroethane
5 - 111TCA Isoconcentration Contour (µg/l; dashed where inferred)
64 - 111TCA Concentration (µg/l)
ND - Not Detected (various detection limits)
- Groundwater Flow Divide
- Upper Aquifer Monitoring Well
- Upper Aquifer Extraction Well'
- Area of Unsaturated Soil in the Upper Aquifer
- Saturated Thickness Less Than 2'
Approximate
Scale
0 100' 200'
Former IBM Endicott Facility
Site #704014
111TCA Isoconcentration Contour Map
Upper Aquifer (August 2020)
DRAWN BY: JPB/KA
DATE: 3/19/21
CHECKED & APPROVED BY: CAR
DRAWING NO.
2007-111TCA_2020-08_1
GROUNDWATER SCIENCES CORPORATION


EAST CLARK STREET
OAK HILL AVENUE
ODELL AVENUE
HILL AVENUE
(ROGERS AVE.)
(N ROOSEVELT AVE.)
HAYES AVENUE
KENTUCKY AVENUE
JACKSON AVENUE
NORTH ST
HERITAGE CIRCLE
EN-97 ND@0.5
EN-73 1.9
EN-483 1.1
EN-106 1.9
EN-184 0.46
EN-83 ND@1
EN-34 1.7
EN-53 95
EN-55 68
EN-58 600
EN-56 2.1
EN-714 ND@1
EN-114T 350
EN-114 2.1
EN-533 6.4
EN-39 64000
EN-485 2800
EN-37 1000
EN-486 220
EN-219R 590
EN-72 12
EN-522 5.7
EN-51 60
EN-5 187
EN-45 380
EN-507
EN-484 ND@1
EN-117 0.33
EN-509 ND@1
EN-112 0.76
EN-2 0.17
EN-148 0.27
EN-54 0.2
EN-12 ND@1
EN-21 1100
EN-186 ND@1
EN-74 ND@1
EN-189 ND@1
EN-187 ND@1
EN-13 ND@1
EN-508 570
EN-14 ND@1
EN-471 97
EN-398 ND@1
EN-489 ND@1
EN-521 ND@10
EN-75 ND@1
EN-15 6.6
EN-20 1600
EN-276 2.1
EN-276A ND@1
EN-16 3400
EN-276R 520
EN-18 150
EN-19 240
EN-17 6300
EN-433 460
EN-432 100
EN-422 89
EN-435 28
EN-431 100
EN-421 160
EN-434 4100
EN-430 9.7
EN-419 7.2
EN-24 ND@1
EN-520 ND@1
EN-76 ND@1
EN-526 210
EN-77 34
EN-284 75
EN-284P 24
EN-482 34
EN-477 1.6
EN-436 ND@1
EN-35 55
EN-36 ND@1
EN-81 1.3
EN-127 ND@1
EN-23 ND@1
EN-386 ND@1
EN-385 ND@1
EN-392R ND@0.5
EN-527 ND@0.5
EN-528 ND@0.5
EN-396 ND@1
EN-387A ND@1
EN-130 ND@1
EN-395 ND@1
EN-65 0.56
EN-393 ND@1
EN-394 ND@1
EN-78 0.45
EN-513 ND@1
EN-516 1.3
EN-515 0.39
EN-514 0.42
EN-470 ND@1
EN-382 0.26
EN-80 ND@1
EN-381 ND@1
EN-174 ND@1
EN-173 ND@1
EN-79 ND@1
EN-182 ND@1
EN-170 ND@1
EN-183 ND@1
EN-193 ND@1
EN-505 ND@1
EN-506 ND@1
EN-490 ND@1
EN-443 1
EN-442B ND@1
EN-163 ND@1
EN-162 ND@1
EN-161 ND@1
EN-301 ND@1
EN-502 ND@1
EN-493 ND@1
EN-132 ND@1
EN-451 ND@1
EN-496 ND@1
EN-91 ND@1
EN-498 ND@1
EN-94 ND@1
EN-503 ND@1
EN-450 ND@1
EN-534 0.35
EN-92 0.33
EN-29A 0.42
EN-437 ND@1
EN-6 ND@1
EN-92A 0.22
EN-438 0.21
EN-529 0.64
EN-100 0.26
EN-102 0.41
EN-93 0.24
EN-190 0.42
EN-532 ND@1
EN-125 ND@1
EN-126 ND@1
EN-454 0.46
EN-456 ND@1
EN-511 ND@1
EN-453 ND@1
EN-455 ND@1
EN-439B ND@1
EN-440 0.34
EN-441 0.2
EN-215B 0.22
EN-499B ND@1
EN-478B 0.33
EN-444B ND@1
EN-479B ND@1
EN-203 ND@1
EN-446B ND@1
EN-500B ND@1
EN-481B ND@1
EN-445 ND@1
EN-62 ND@1
EN-457B ND@1
EN-501 ND@1
EN-64 ND@1
EN-524 ND@1
EN-447B ND@1
EN-447T ND@0.5
EN-214B ND@1
EN-204 ND@1
EN-449 ND@1
EN-475 ND@1
EN-474 ND@1
EN-213A ND@1
EN-206 ND@1
EN-426 ND@1
EN-468 ND@1
EN-208A ND@1
EN-467 ND@1
EN-217A ND@1
EN-401 ND@1
EN-402 ND@1
EN-207 ND@1
EN-210 ND@1
EN-463 ND@1
EN-462 ND@1
EN-473A ND@1
EN-473B ND@1
EN-460A ND@1
EN-460C ND@1
EN-460B ND@1
EN-459A ND@1
EN-459B 0.26
5
50
500
5000
<2
Dry
EAST MAIN STREET
COLUMBUS ST.
TRACY STREET
RIVER VIEW DRIVE
GARFIELD AVENUE
GRANT AVENUE
WASHINGTON AVENUE
JEFFERSON AVENUE
MADISON AVENUE
MONROE STREET
MCKINLEY AVENUE
MCKINLEY ALLEY WEST
MCKINLEY ALLEY EAST
ROOSEVELT AVENUE
ADAMS AVENUE
ARTHUR AVENUE
LEGEND
11DCA - 1,1-Dichloroethane
5 - 11DCA Isoconcentration Contour (µg/l; dashed where inferred)
64 - 11DCA Concentration (µg/l)
ND - Not Detected (various detection limits)
- Groundwater Flow Divide
- Upper Aquifer Monitoring Well
- Upper Aquifer Extraction Well
- Area of Unsaturated Soil in the Upper Aquifer
- Saturated Thickness Less Than 2'
Approximate
Scale
0
100'
200'
Plate 5-6
Former IBM Endicott Facility
Site #704014
11DCA Isoconcentration Contour Map
Upper Aquifer (August 2020)
DRAWN BY: JPB/KA
DATE: 3/19/21
CHECKED & APPROVED BY: CAR
DRAWING NO.
2007-11DCA_2020-08_1
GROUNDWATER SCIENCES CORPORATION

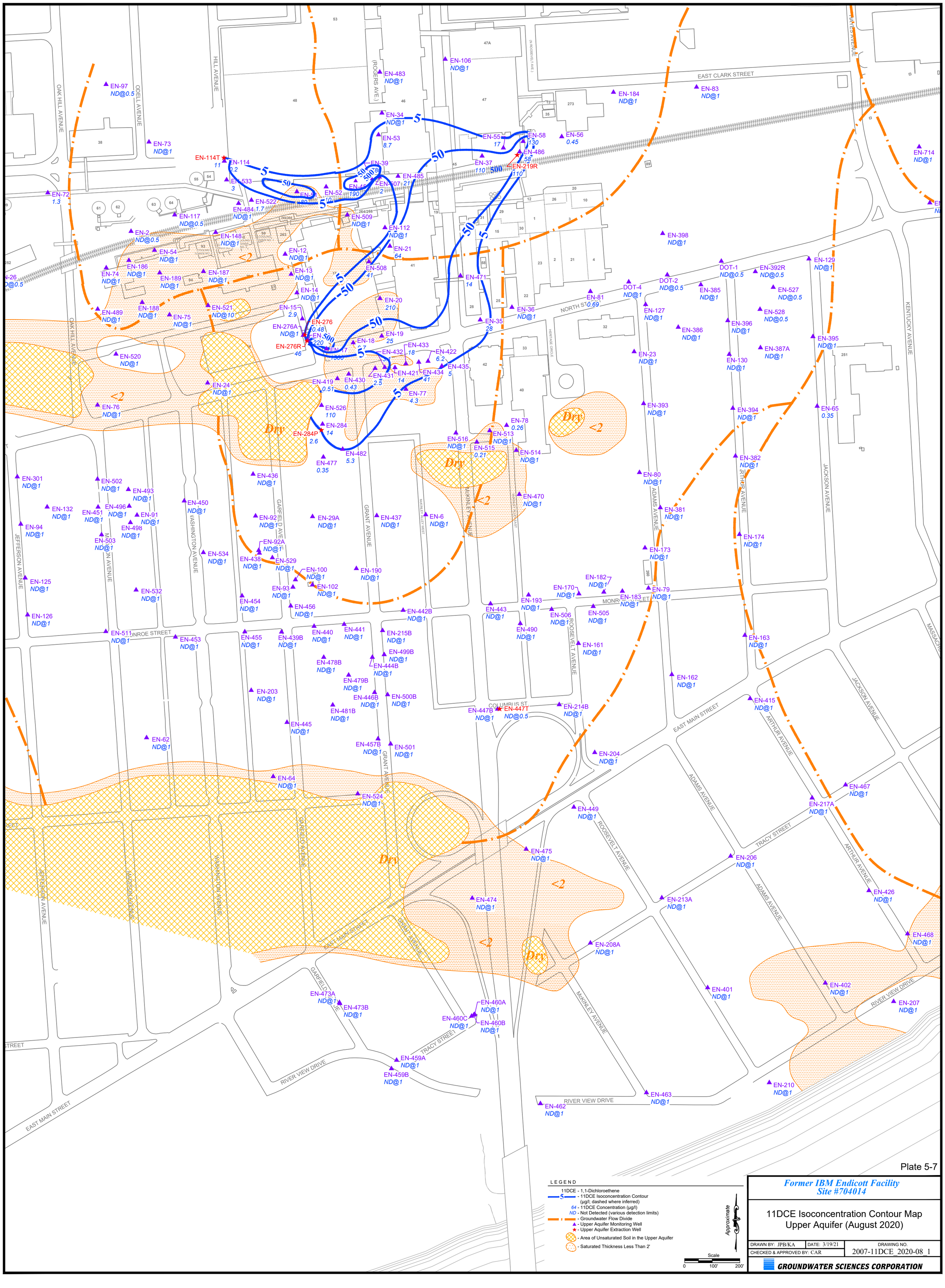


Plate 5-7

LEGEND

- 11DCE - 1,1-Dichloroethene
- 5 - 11DCE Isoconcentration Contour (µg/l; dashed where inferred)
- 64 - 11DCE Concentration (µg/l)
- ND - Not Detected (various detection limits)
- Groundwater Flow Divide
- ▲ - Upper Aquifer Monitoring Well
- ★ - Upper Aquifer Extraction Well
- Area of Unsaturated Soil in the Upper Aquifer
- Saturated Thickness Less Than 2'

Approximate

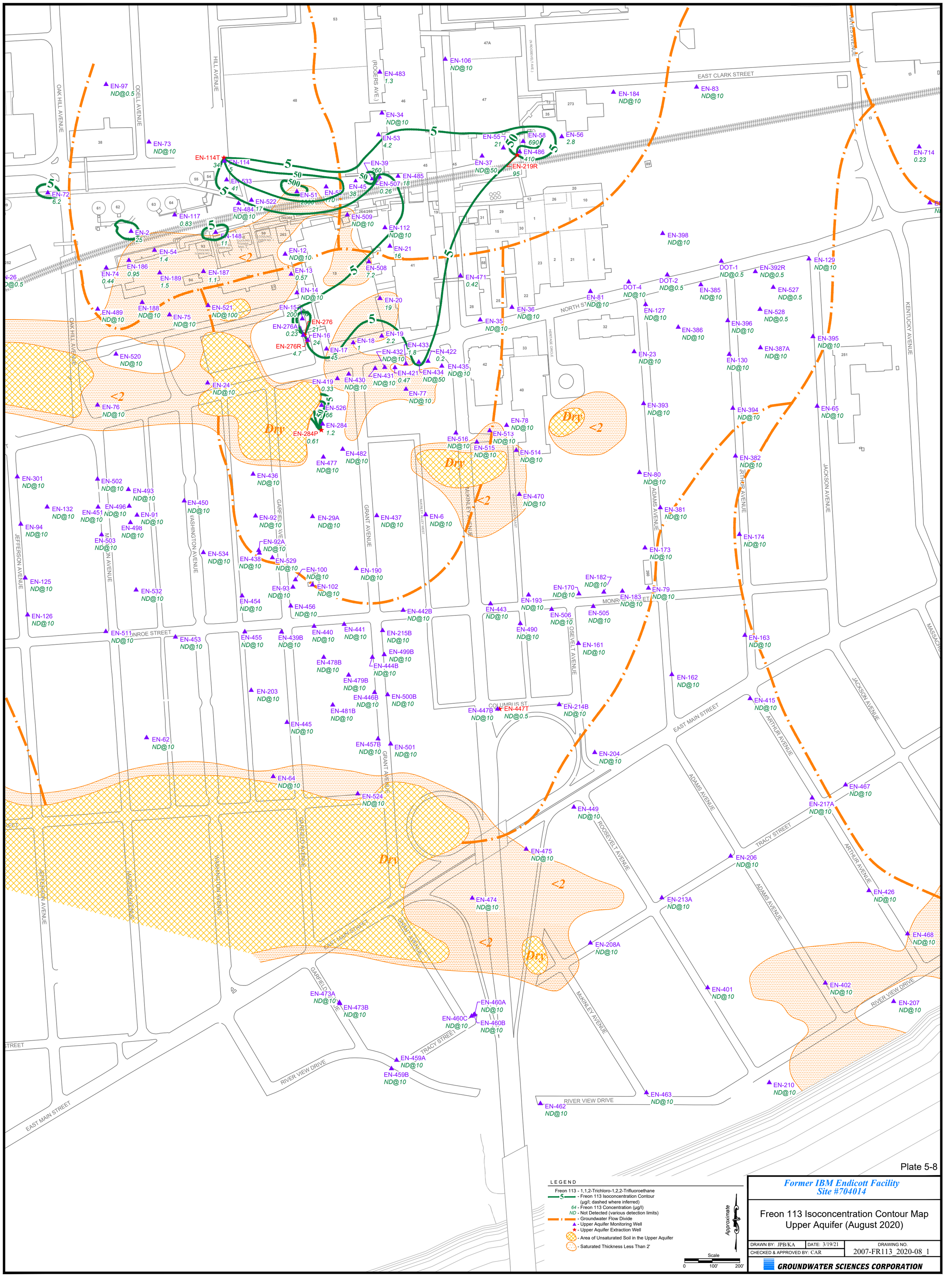
Scale 0 100' 200'

Former IBM Endicott Facility
Site #704014

11DCE Isoconcentration Contour Map
Upper Aquifer (August 2020)

DRAWN BY: JPB/KA	DATE: 3/19/21	DRAWING NO. 2007-11DCE_2020-08_1
CHECKED & APPROVED BY: CAR		

GROUNDWATER SCIENCES CORPORATION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EN-73 ND@10
EN-72 6.2
EN-114T 34
EN-114 5
EN-533 41
EN-522
EN-484 17
EN-484 ND@10
EN-117 0.83
EN-2 25
EN-148 11
EN-54 1.4
EN-186 0.95
EN-74 0.44
EN-189 1.5
EN-187 1.1
EN-489 ND@10
EN-188 ND@10
EN-75 ND@10
EN-521 ND@100
EN-520 ND@10
EN-76 ND@10
EN-483 1.3
EN-34 ND@10
EN-53 4.2
EN-39 260
EN-51 2300
EN-52 70
EN-45 38
EN-507 0.26
EN-485 18
EN-509 ND@10
EN-112 ND@10
EN-21 16
EN-12 ND@10
EN-13 0.57
EN-14 ND@10
EN-15 200
EN-276 21
EN-276A 0.23
EN-276R 4.7
EN-16 24
EN-17 45
EN-18 1
EN-20 19
EN-19 2.2
EN-433 1.8
EN-432 ND@10
EN-422 0.2
EN-421 0.47
EN-434 ND@50
EN-435 ND@10
EN-431 ND@10
EN-430 ND@10
EN-419 0.33
EN-526 66
EN-284 1.2
EN-284P 0.61
EN-24 ND@10
EN-77 ND@10
EN-508 7.2
EN-471 0.42
EN-106 ND@10
EN-55 21
EN-58 690
EN-56 2.8
EN-486 410
EN-219R 95
EN-37 ND@50
EN-184 ND@10
EN-83 ND@10
EN-714 0.23
EN-398 ND@10
EN-81 ND@10
EN-36 ND@10
EN-35 ND@10
DOT-4 ND@10
DOT-2 ND@0.5
DOT-1 ND@0.5
EN-392R ND@0.5
EN-385 ND@10
EN-129 ND@10
EN-527 ND@0.5
EN-528 ND@0.5
EN-127 ND@10
EN-386 ND@10
EN-396 ND@10
EN-387A ND@10
EN-130 ND@10
EN-23 ND@10
EN-395 ND@10
EN-65 ND@10
EN-393 ND@10
EN-394 ND@10
EN-382 ND@10
EN-80 ND@10
EN-381 ND@10
EN-174 ND@10
EN-173 ND@10
EN-79 ND@10
EN-182 ND@10
EN-170 ND@10
EN-183 ND@10
EN-505 ND@10
EN-193 ND@10
EN-506 ND@10
EN-490 ND@10
EN-443 ND@10
EN-161 ND@10
EN-163 ND@10
EN-162 ND@10
EN-415 ND@10
EN-214B ND@10
EN-447B ND@10
EN-447T ND@0.5
EN-204 ND@10
EN-449 ND@10
EN-217A ND@10
EN-467 ND@10
EN-206 ND@10
EN-213A ND@10
EN-426 ND@10
EN-468 ND@10
EN-208A ND@10
EN-475 ND@10
EN-474 ND@10
EN-401 ND@10
EN-402 ND@10
EN-207 ND@10
EN-210 ND@10
EN-463 ND@10
EN-462 ND@10
EN-459A ND@10
EN-459B ND@10
EN-460A ND@10
EN-460B ND@10
EN-460C ND@10
EN-473A ND@10
EN-473B ND@10
EN-524 ND@10
EN-64 ND@10
EN-62 ND@10
EN-203 ND@10
EN-445 ND@10
EN-457B ND@10
EN-501 ND@10
EN-446B ND@10
EN-500B ND@10
EN-481B ND@10
EN-478B ND@10
EN-479B ND@10
EN-444B ND@10
EN-499B ND@10
EN-455 ND@10
EN-439B ND@10
EN-440 ND@10
EN-441 ND@10
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EN-442B ND@10
EN-456 ND@10
EN-454 ND@10
EN-93 ND@10
EN-100 ND@10
EN-102 ND@10
EN-529 ND@10
EN-92A ND@10
EN-438 ND@10
EN-190 ND@10
EN-92 ND@10
EN-29A ND@10
EN-437 ND@10
EN-6 ND@10
EN-470 ND@10
EN-516 ND@10
EN-515 ND@10
EN-513 ND@10
EN-514 ND@10
EN-78 ND@10
EN-482 ND@10
EN-477 ND@10
EN-436 ND@10
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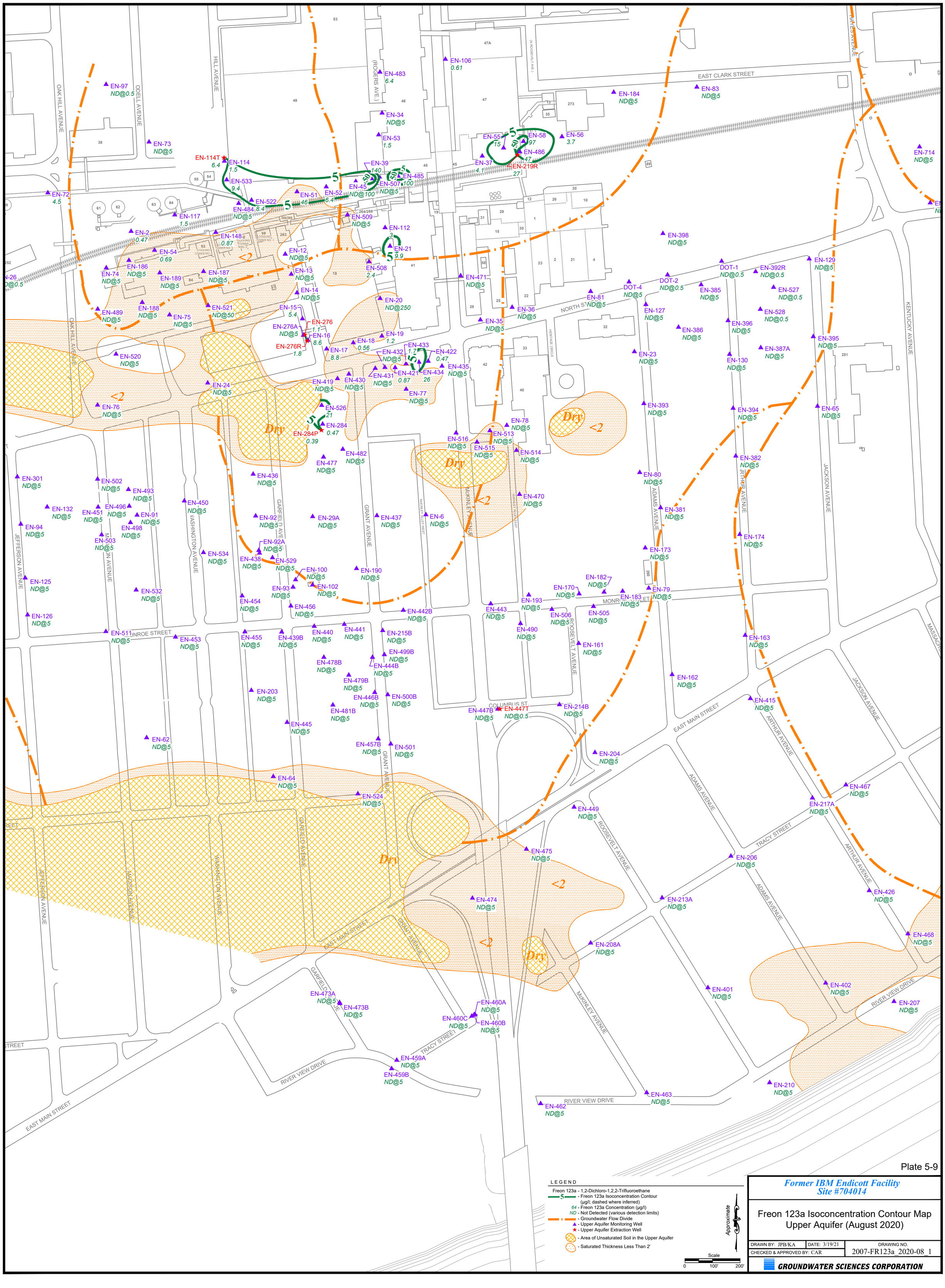
EN-453 ND@10
EN-301 ND@10
EN-502 ND@10
EN-493 ND@10
EN-132 ND@10
EN-451 ND@10
EN-496 ND@10
EN-91 ND@10
EN-498 ND@10
EN-94 ND@10
EN-503 ND@10
EN-450 ND@10
EN-534 ND@10
EN-125 ND@10
EN-126 ND@10
EN-532 ND@10
Dry
<2
Plate 5-8
LEGEND
Freon 113 - 1,1,2-Trichloro-1,2,2-Trifluoroethane
5 - Freon 113 Isoconcentration Contour (µg/l; dashed where inferred)
64 - Freon 113 Concentration (µg/l)
ND - Not Detected (various detection limits)
- Groundwater Flow Divide
- Upper Aquifer Monitoring Well
- Upper Aquifer Extraction Well
- Area of Unsaturated Soil in the Upper Aquifer
- Saturated Thickness Less Than 2'
Approximate
Scale
0
100'
200'
Former IBM Endicott Facility
Site #704014
Freon 113 Isoconcentration Contour Map
Upper Aquifer (August 2020)
DRAWN BY: JPB/KA
DATE: 3/19/21
CHECKED & APPROVED BY: CAR
DRAWING NO.
2007-FR113_2020-08_1
GROUNDWATER SCIENCES CORPORATION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EN-73 ND@5
EN-114T 6.4
EN-114 1.5
EN-533 9.4
EN-72 4.5
EN-522 8.4
EN-484 ND@5
EN-117 1.5
EN-2 0.47
EN-148 0.87
EN-54 0.69
EN-186 ND@5
EN-74 ND@5
EN-189 ND@5
EN-187 ND@5
EN-489 ND@5
EN-188 ND@5
EN-75 ND@5
EN-521 ND@50
EN-520 ND@5
EN-76 ND@5
EN-483 6.4
EN-34 ND@5
EN-53 1.5
EN-51 46
EN-52 6.4
EN-45 ND@100
EN-39 140
EN-485 100
EN-507 ND@5
EN-509 ND@5
EN-112 3
EN-21 9.9
EN-12 ND@5
EN-13 ND@5
EN-14 ND@5
EN-508 2.4
EN-20 ND@250
EN-15 5.4
EN-276 1.1
EN-276A ND@5
EN-16 8.6
EN-276R 1.8
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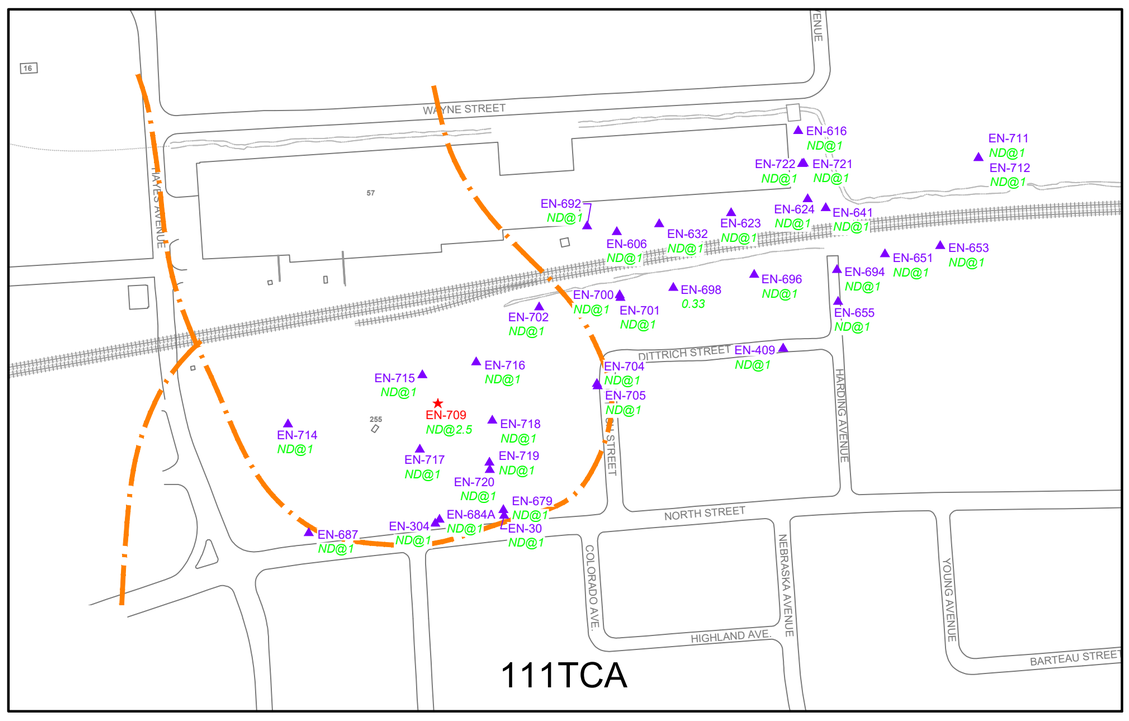
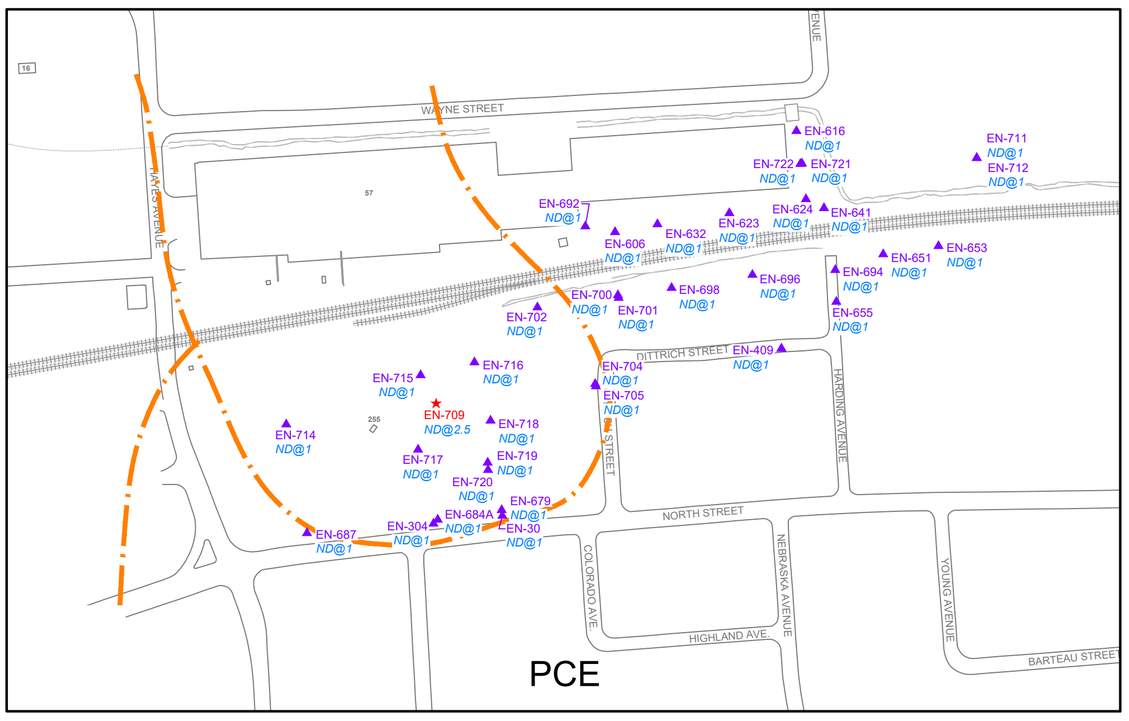
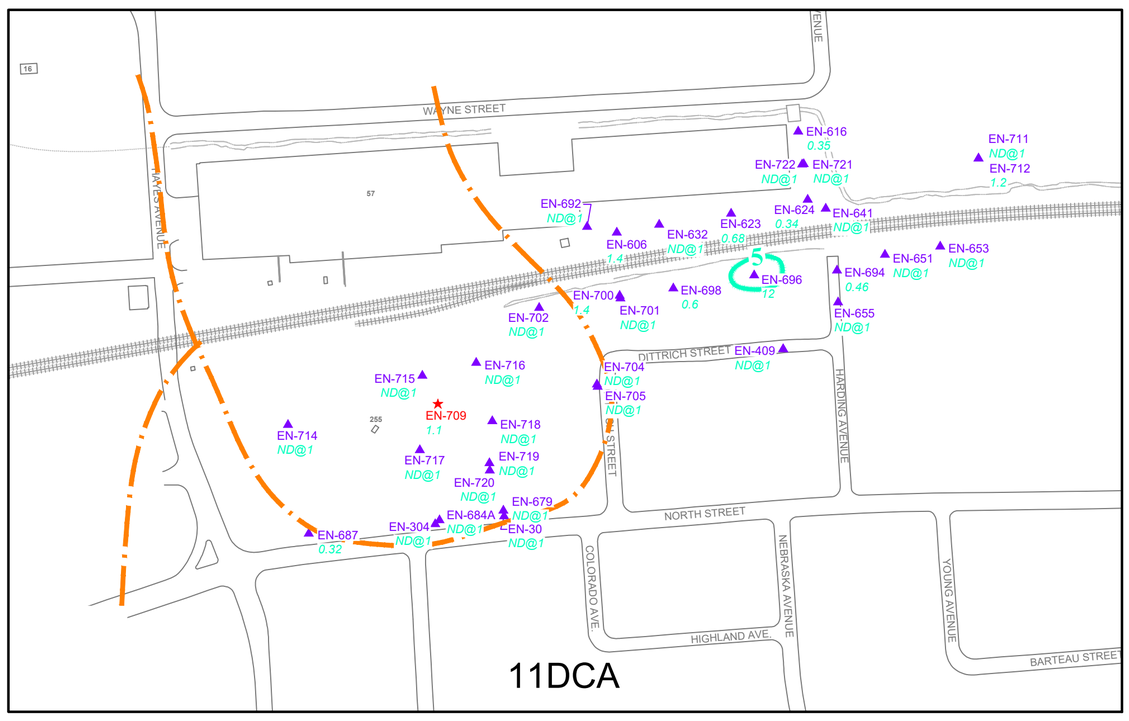
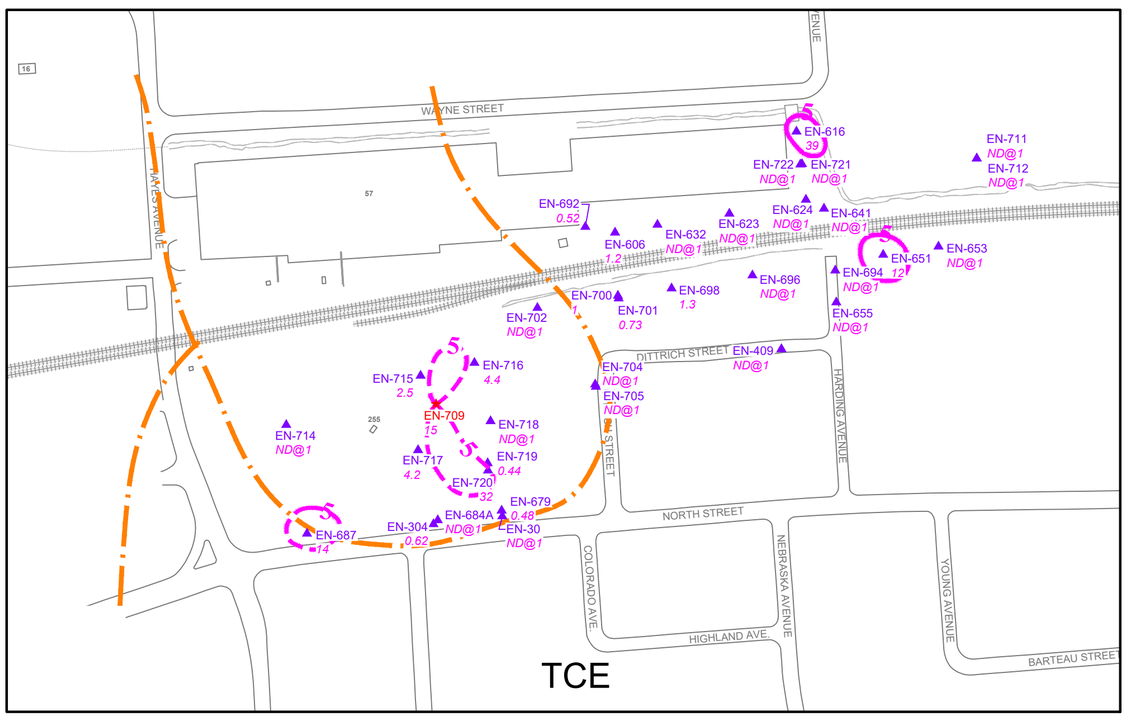
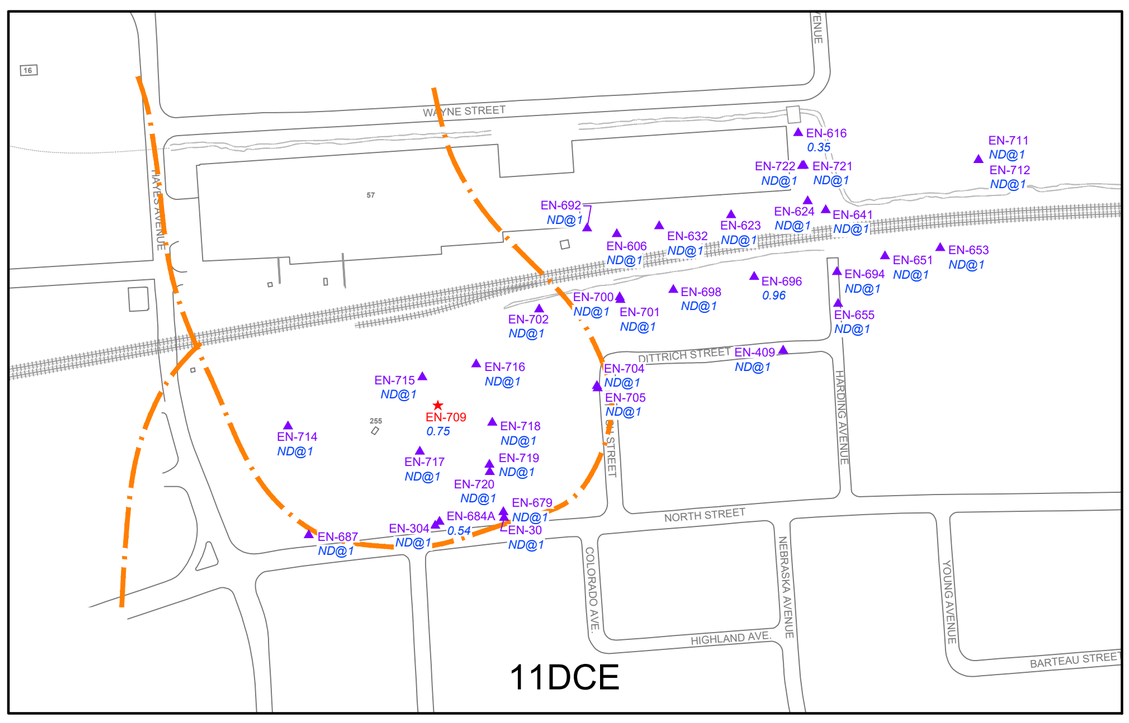
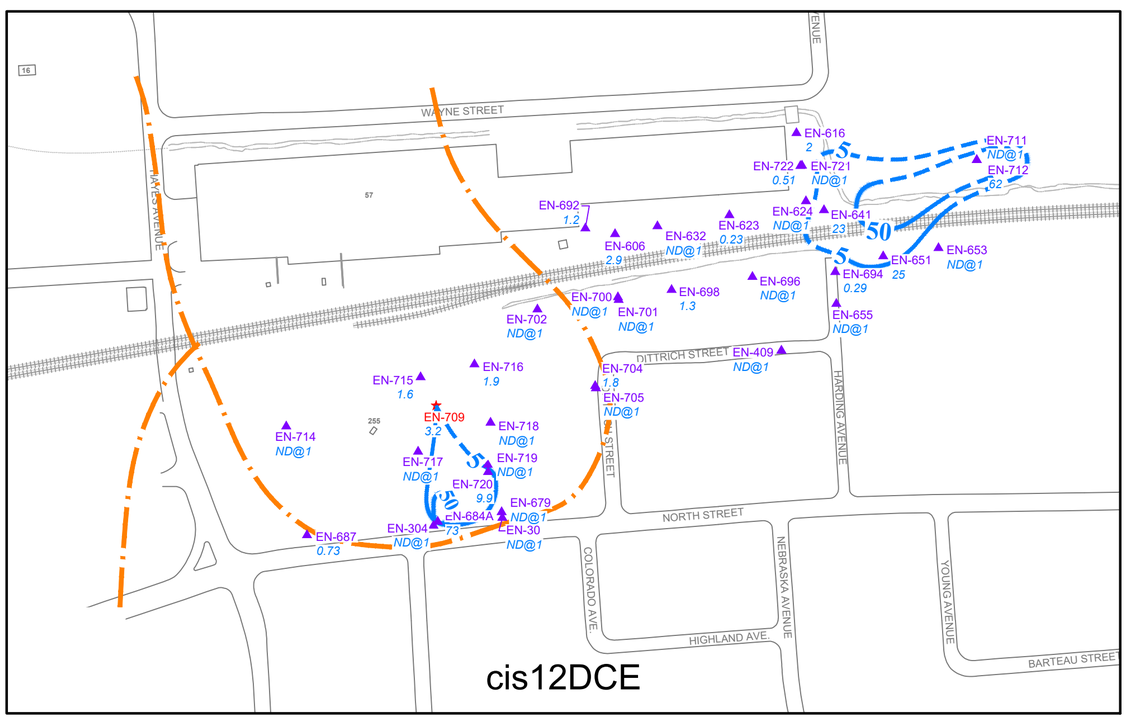


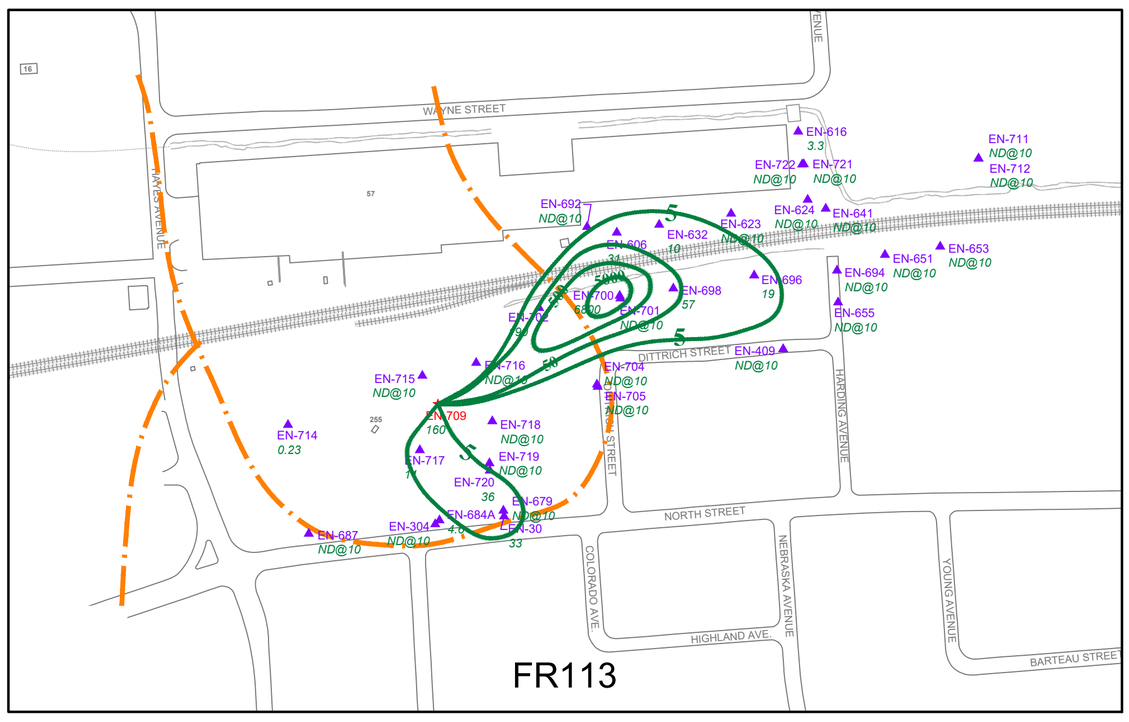


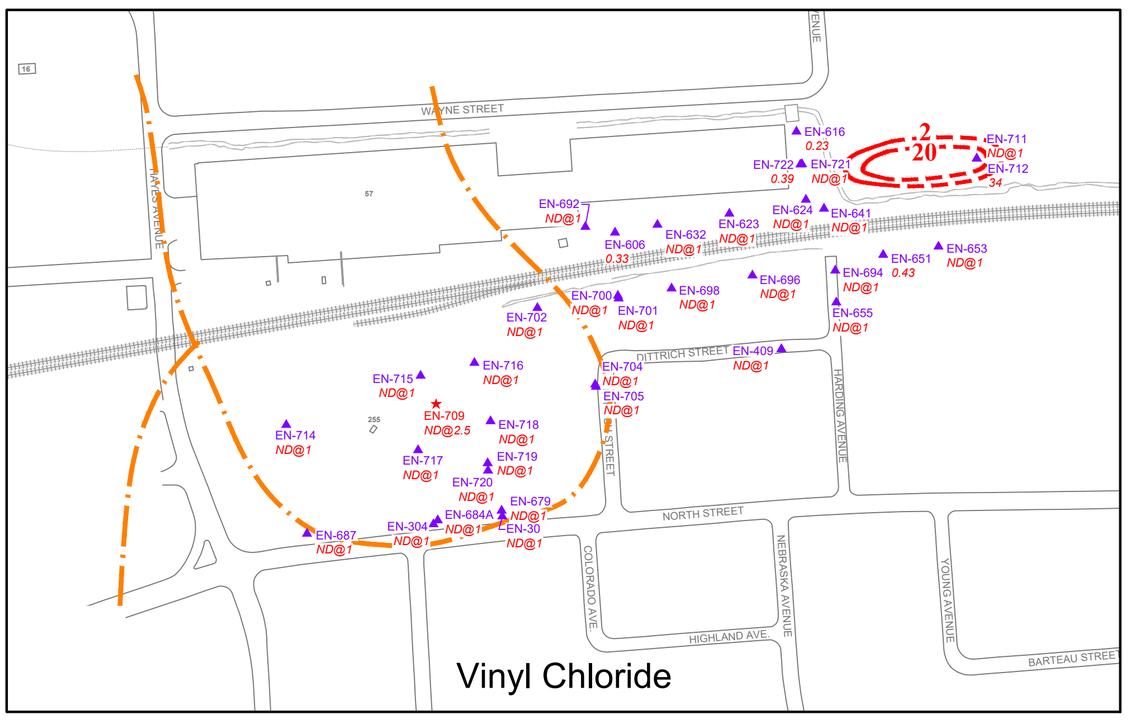


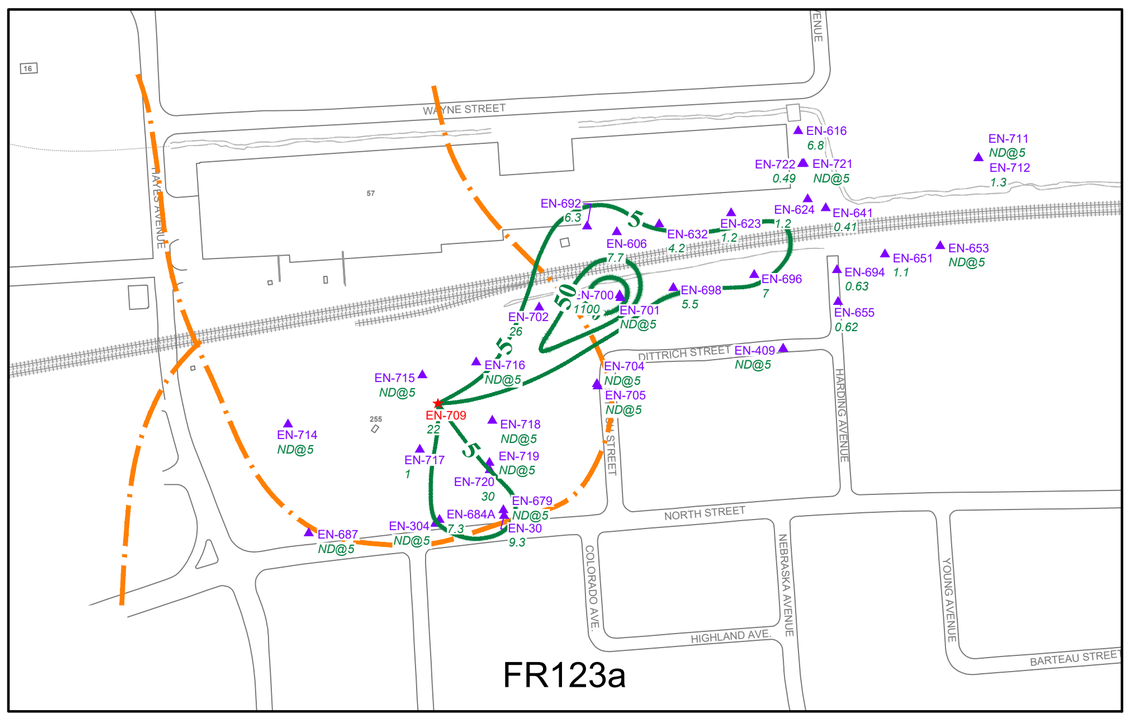


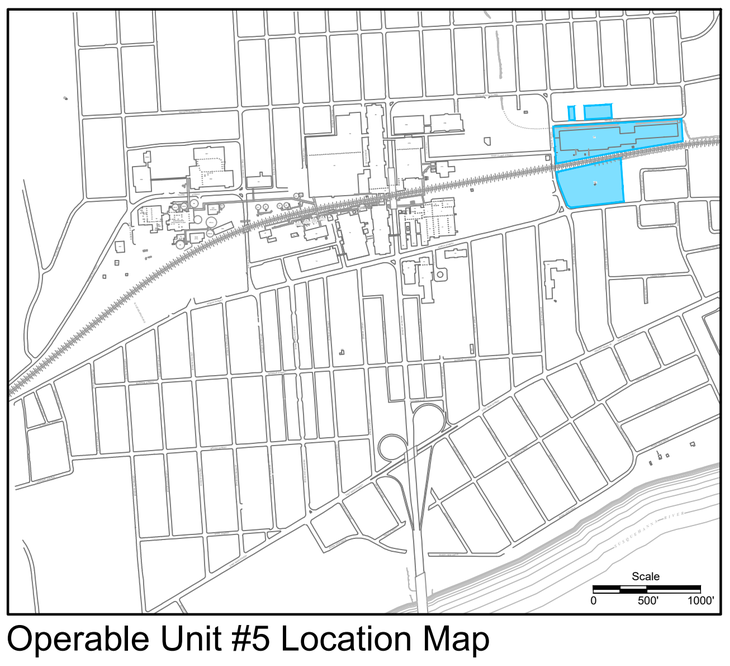












Operable Unit #5 Location Map

LEGEND

- ▲ - Upper Aquifer Monitoring Well
- ▲ - Other Monitoring Well
- ★ - Upper Aquifer Extraction Well
- 11DCA - 1,1-Dichloroethane
- 11DCE - 1,1-Dichloroethene
- 111TCA - 1,1,1-Trichloroethane
- cis12DCE - cis-1,2-Dichlorothene
- FR113 - 1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon113)
- FR123a - 1,2-Dichloro-1,2,2-Trifluoroethane (Freon 123a)
- PCE - Tetrachloroethene
- TCE - Trichloroethene
- VOC - Volatile Organic Compound
- *23* - Constituent Concentration (µg/l)
- *ND* - Not Detected (various detection limits)
- 5 - Constituent Isoconcentration Contour (µg/l; dashed where inferred)
- Apparent Limits of EN-709 Hydraulic Capture Zone

Scale
0 100' 200'

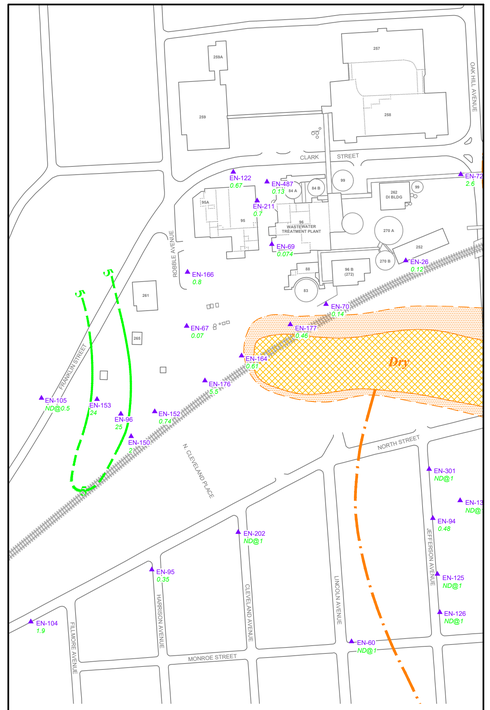
Plate 5-10

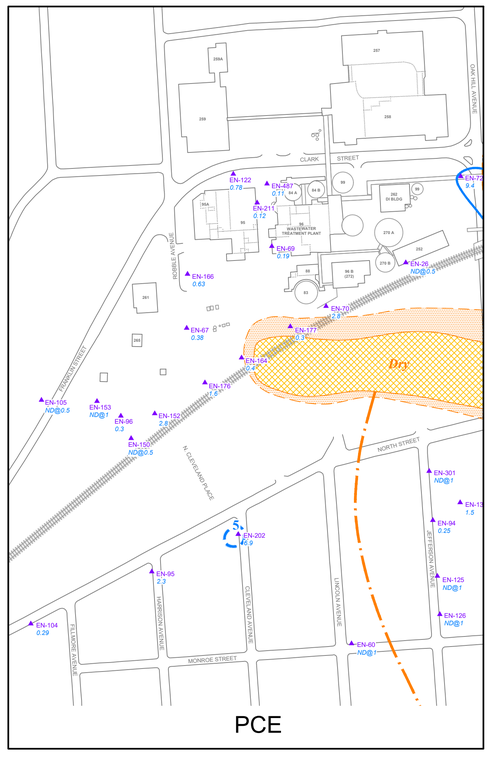
Former IBM Endicott Facility
Site #704014

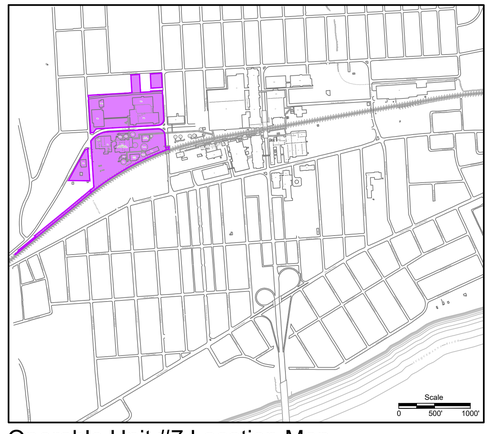
VOC Isoconcentration Contour Maps
OU#5 Area, Upper Aquifer
(August 2020)

DRAWN BY: JPB	DATE: 3/19/21	DRAWING NO.
CHECKED & APPROVED BY: CAR		2007_VOC_2020-08_OU5_1

GROUNDWATER SCIENCES CORPORATION







Operable Unit #7 Location Map

LEGEND

- ▲ - Upper Aquifer Monitoring Well
- ★ - Upper Aquifer Extraction Well
- 11DCA - 1,1-Dichloroethane
- 11DCE - 1,1-Dichloroethene
- 111TCA - 1,1,1-Trichloroethane
- cis12DCE - cis-1,2-Dichloroethene
- FR113 - 1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon113)
- FR123a - 1,2-Dichloro-1,2,2-Trifluoroethane (Freon 123a)
- PCE - Tetrachloroethene
- TCE - Trichloroethene
- VOC - Volatile Organic Compound
- f2 - Constituent Concentration (µg/l)
- *ND* - Not Detected (various detection limits)
- 5 - Constituent Isoconcentration Contour (µg/l; dashed where inferred)
- Groundwater Flow Divide

Scale
0
250'

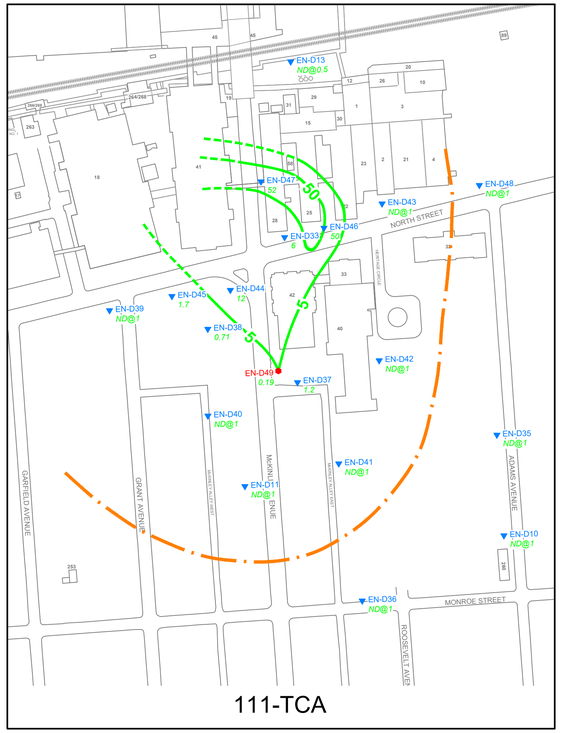
Plate 5-11

Former IBM Endicott Facility
Site #704014

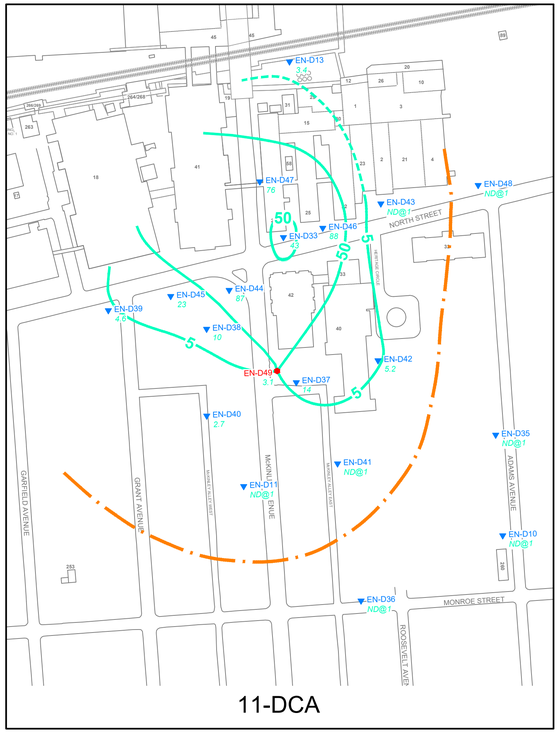
VOC Isoconcentration Contour Maps
OU#7 Area, Upper Aquifer
August 2020

DRAWN BY: JPB	DATE: 3/19/21	DRAWING NO.
CHECKED & APPROVED BY: CAR		2007_VOC_2020-08_OU7_1

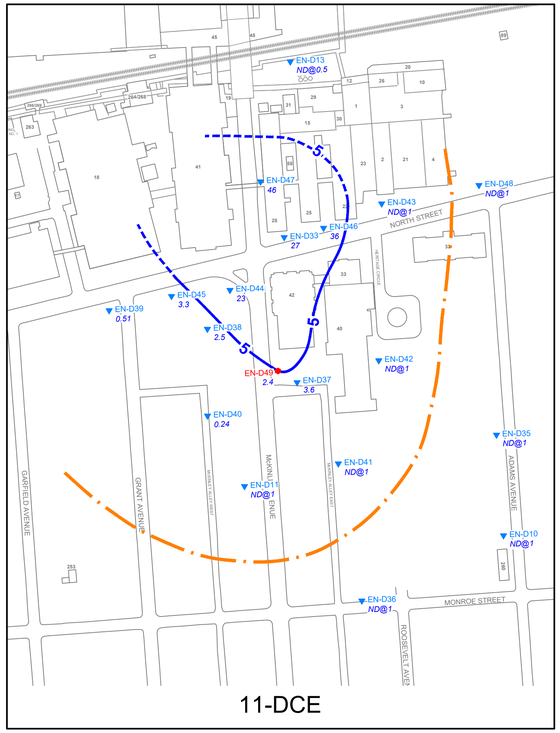
GROUNDWATER SCIENCES CORPORATION



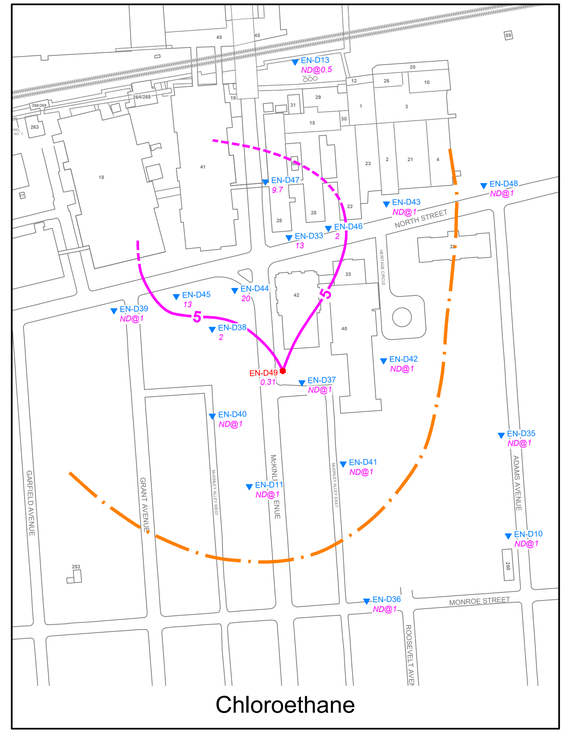
111-TCA



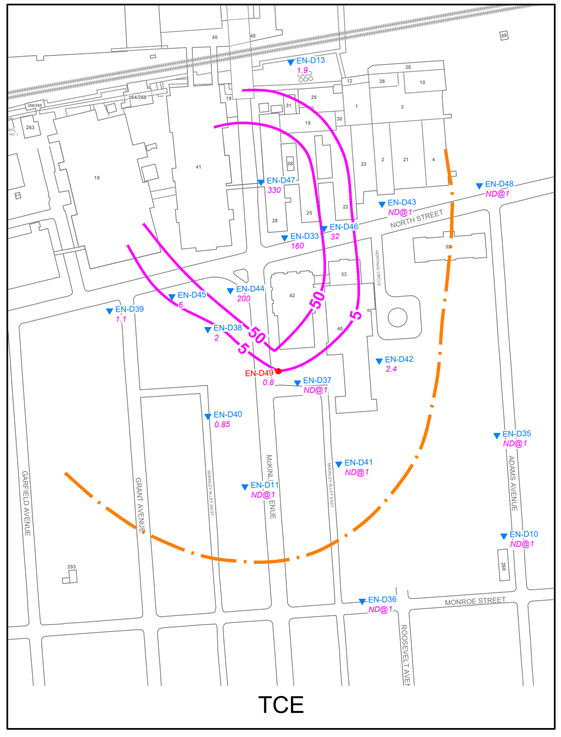
11-DCA



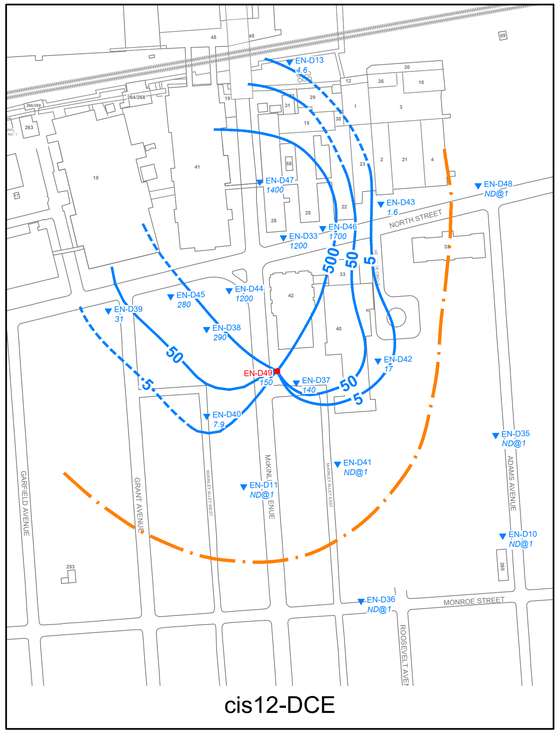
11-DCE



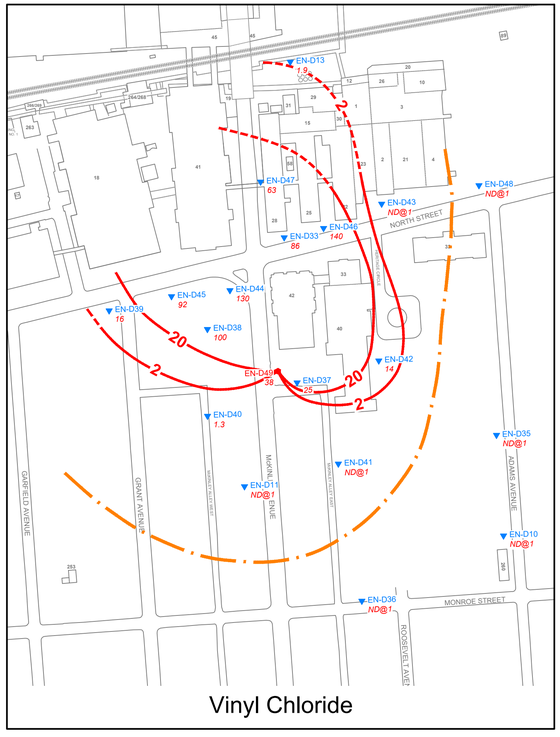
Chloroethane



TCE



cis12-DCE



Vinyl Chloride

LEGEND

- ▼ - Bedrock Monitoring Well
- ● - Bedrock Extraction Well
- TCE - Trichloroethene
- cis12-DCE - cis-1,2-Dichlorothene
- 111-TCA - 1,1,1-Trichloroethane
- 11-DCA - 1,1-Dichloroethane
- 11-DCE - 1,1-Dichloroethene
- *28* - Constituent Concentration (µg/l)
- —5— - Constituent Isoconcentration Contour (µg/l; dashed where inferred)
- - Apparent Limits of Extraction Well EN-D49 Hydraulic Capture (August 2020)

Plate 5-12

Former IBM Endicott Facility
Site #704014

VOC Isoconcentration Contour Maps
Bedrock Aquifer (OU#6)
August 2020

Scale
0 100' 200'

DRAWN BY: JPB	DATE: 2/11/21	DRAWING NO.	
CHECKED & APPROVED BY: CAR		2007_BRchem_2020-08_7up_1	

GROUNDWATER SCIENCES CORPORATION

APPENDIX A

Table A-1: Pumping Volumes for Groundwater Extraction Wells – 2020

Table A-2: Mass Removal Data for Volatile Organic Compounds – 2020

Table A-3: Mass Removal Data for Per- and Polyfluorinated Alkyl Substances - 2020

Table A-1: Groundwater Extraction Volumes (gallons)
Endicott, New York - Site #704014
January 2020 to December 2020

Period		OU#1 - Railroad Corridor Source Area		OU#2/MA-A - North St Area			MA-A/OU#3	OU#5	OU#6
from	to	EN-114T	EN-219R	EN-276R	EN-276	EN-284P	EN-447T	EN-709	EN-D49
1-Jan-20	31-Jan-20	1,440,561	555,874	190,053	138,729	1,600,007	2,720,557	456,118	1,055,327
1-Feb-20	28-Feb-20	1,353,290	519,229	189,834	136,882	1,525,403	2,506,534	389,619	983,336
1-Mar-20	31-Mar-20	1,316,936	649,196	213,348	108,528	1,674,949	2,723,046	425,633	1,037,607
1-Apr-20	30-Apr-20	1,286,889	664,275	177,358	70,152	1,543,073	2,631,354	425,818	1,051,762
1-May-20	31-May-20	1,380,770	656,428	159,198	68,166	1,622,390	2,632,001	388,909	987,102
1-Jun-20	30-Jun-20	1,338,052	604,834	151,700	67,675	1,575,820	2,653,423	509,304	915,914
1-Jul-20	31-Jul-20	1,437,852	690,015	133,875	57,762	1,534,242	2,721,618	470,431	1,024,537
1-Aug-20	31-Aug-20	1,494,258	655,329	119,335	49,614	1,482,557	2,558,396	393,721	1,031,439
1-Sep-20	30-Sep-20	1,357,697	655,602	110,499	47,309	1,383,543	2,571,163	364,123	1,006,419
1-Oct-20	31-Oct-20	978,914	670,903	93,330	37,560	1,347,636	2,630,105	362,246	1,079,318
1-Nov-20	30-Nov-20	1,008,847	566,979	105,503	11,476	1,278,073	2,461,510	290,562	1,025,069
1-Dec-20	31-Dec-20	1,013,969	582,345	143,621	-	1,313,649	2,440,382	448,572	968,717
12-Month Volume (gal)		15,408,035	7,471,009	1,787,654	793,853	17,881,342	31,250,089	4,925,056	12,166,547
***Average Rate (gpm)**		29.3	14.2	3.4	1.7	34.0	59.5	9.4	23.1

Volume Extracted from January 1, 2020 through December 31, 2020:

Clark Street GTF	27,804,100	Upper Aquifer Extraction Wells EN-114T, EN-219R, EN-709
Garfield Avenue GTF	20,462,849	Upper Aquifer Extraction Wells EN-276, EN-276R, EN-284P
Adams Avenue GTF	43,416,636	Upper Aquifer Extraction Well EN-447T, Bedrock Extraction Well EN-D49
Total	91,683,585	gallons (all wells)

Table A-2: Mass Removal Data for Volatile Organic Compounds
Endicott, New York - Site #704014
January 2020 to December 2020

		Chemical Concentrations (ug/l)												Pounds of Chemicals Removed													
Location	Period	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	Chloroethane	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	1,2-Dichloro-1,2,2-Trifluoroethane (Freon 123a)	Other VOCs	Volume Pumped (gallons)	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	Chloroethane	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	1,2-Dichloro-1,2,2-Trifluoroethane (Freon 123a)	Other VOCs	Total VOCs Removed (pounds)	Period	Location	Pounds Removed January - December 2020
EN-276R	Jan-20	15.0	120.0	120.0	0.3	210.0	150.0	22.0	0.1	4.5	1.1	2.1	190,053	0.02	0.19	0.19	0.00	0.33	0.24	0.03	0.00	0.01	0.00	0.00	1.02	Jan-20	EN-276R	15.7
	Feb-20	10.0	120.0	110.0	0.3	210.0	160.0	19.0	0.2	3.8	1.1	1.8	189,834	0.02	0.19	0.17	0.00	0.33	0.25	0.03	0.00	0.01	0.00	0.00	1.01	Feb-20		
	Mar-20	11.0	95.0	130.0	0.3	350.0	200.0	25.0	0.3	3.6	1.1	2.7	213,348	0.02	0.17	0.23	0.00	0.62	0.36	0.04	0.00	0.01	0.00	0.00	1.46	Mar-20		
	Apr-20	10.0	96.0	140.0	0.0	480.0	270.0	30.0	0.0	6.4	1.4	4.1	177,358	0.01	0.14	0.21	0.00	0.71	0.40	0.04	0.00	0.01	0.00	0.01	1.54	Apr-20		
	May-20	11.0	110.0	160.0	0.0	640.0	340.0	39.0	0.4	6.1	1.5	4.0	159,198	0.01	0.15	0.21	0.00	0.85	0.45	0.05	0.00	0.01	0.00	0.01	1.74	May-20		
	Jun-20	12.0	140.0	190.0	0.0	710.0	410.0	46.0	0.0	8.4	1.8	4.0	151,700	0.02	0.18	0.24	0.00	0.90	0.52	0.06	0.00	0.01	0.00	0.01	1.93	Jun-20		
	Jul-20	9.9	140.0	170.0	0.0	610.0	420.0	38.0	0.0	4.3	1.5	4.8	133,875	0.01	0.16	0.19	0.00	0.68	0.47	0.04	0.00	0.00	0.00	0.01	1.56	Jul-20		
	Aug-20	11.0	180.0	180.0	0.0	600.0	520.0	46.0	0.0	4.7	1.8	0.0	119,335	0.01	0.18	0.18	0.00	0.60	0.52	0.05	0.00	0.00	0.00	0.00	1.54	Aug-20		
	Sep-20	14.0	300.0	220.0	0.5	570.0	520.0	56.0	0.0	7.6	2.7	4.1	110,499	0.01	0.28	0.20	0.00	0.53	0.48	0.05	0.00	0.01	0.00	0.00	1.56	Sep-20		
	Oct-20	13.0	190.0	150.0	0.0	340.0	450.0	18.0	0.0	4.9	2.0	12.0	93,330	0.01	0.15	0.12	0.00	0.26	0.35	0.01	0.00	0.00	0.00	0.01	0.92	Oct-20		
	Nov-20	18.0	140.0	150.0	0.7	270.0	320.0	36.0	0.0	6.3	1.7	2.4	105,503	0.02	0.12	0.13	0.00	0.24	0.28	0.03	0.00	0.01	0.00	0.00	0.83	Nov-20		
	Dec-20	24.0	69.0	85.0	0.5	110.0	180.0	13.0	0.0	16.0	2.0	1.8	143,621	0.03	0.08	0.10	0.00	0.13	0.22	0.02	0.00	0.02	0.00	0.00	0.60	Dec-20		
EN-276	Jan-20	47.0	9.1	9.2	0.4	4.3	2.0	0.8	0.0	63.0	1.6	0.1	138,729	0.05	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.16	Jan-20	EN-276	0.9
	Feb-20	49.0	9.0	7.7	0.4	3.3	2.0	0.7	0.0	77.0	1.8	0.1	136,882	0.06	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.17	Feb-20		
	Mar-20	52.0	8.5	7.8	0.3	4.9	2.2	1.1	0.0	99.0	1.6	0.1	108,528	0.05	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.16	Mar-20		
	Apr-20	54.0	8.5	7.3	0.3	2.9	1.9	0.7	0.0	83.0	1.4	0.1	70,152	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.09	Apr-20		
	May-20	45.0	8.3	7.0	0.3	2.8	1.8	0.6	0.0	39.0	1.3	0.1	68,166	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.06	May-20		
	Jun-20	51.0	8.5	7.4	0.4	3.7	2.6	0.8	0.0	62.0	1.6	0.1	67,675	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.08	Jun-20		
	Jul-20	46.0	8.1	6.8	0.3	2.8	2.1	0.7	0.0	42.0	1.5	0.1	57,762	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.05	Jul-20		
	Aug-20	38.0	7.1	6.4	0.3	2.2	2.1	0.5	0.0	21.0	1.1	0.2	49,614	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.03	Aug-20		
	Sep-20	54.0	9.7	9.0	0.6	4.4	3.4	0.9	0.0	31.0	2.0	0.0	47,309	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	Sep-20		
	Oct-20	46.0	9.8	8.8	0.5	3.4	3.2	0.9	0.0	24.0	1.9	0.1	37,560	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.03	Oct-20		
	Nov-20	57.0	9.6	0.0	0.7	3.8	0.0	0.8	0.0	19.0	1.1	0.0	11,476	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	Nov-20		
	Dec-20												-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Dec-20		
EN-284P	Jan-20	2.9	40.0	45.0	0.0	15.0	31.0	3.7	0.0	0.7	0.4	0.4	1,600,007	0.04	0.53	0.60	0.00	0.20	0.41	0.05	0.00	0.01	0.01	0.01	1.86	Jan-20	EN-284P	17.3
	Feb-20	2.7	38.0	35.0	0.0	12.0	30.0	3.4	0.0	0.7	0.4	0.3	1,525,403	0.03	0.48	0.45	0.00	0.15	0.38	0.04	0.00	0.01	0.01	0.00	1.56	Feb-20		
	Mar-20	2.8	37.0	42.0	0.0	14.0	32.0	3.7	0.0	0.6	0.4	0.3	1,674,949	0.04	0.52	0.59	0.00	0.20	0.45	0.05	0.00	0.01	0.01	0.00	1.86	Mar-20		
	Apr-20	2.6	33.0	37.0	0.0	10.0	27.0	2.9	0.0	0.7	0.4	0.4	1,543,073	0.03	0.43	0.48	0.00	0.13	0.35	0.04	0.00	0.01	0.01	0.01	1.47	Apr-20		
	May-20	2.5	30.0	36.0	0.0	10.0	27.0	2.7	0.0	0.6	0.4	0.3	1,622,390	0.03	0.41	0.49	0.00	0.14	0.37	0.04	0.00	0.01	0.01	0.00	1.48	May-20		
	Jun-20	2.6	36.0	41.0	0.0	13.0	33.0	3.3	0.0	0.8	0.5	0.4	1,575,820	0.03	0.47	0.54	0.00	0.17	0.43	0.04	0.00	0.01	0.01	0.01	1.72	Jun-20		
	Jul-20	2.1	26.0	31.0	0.0	9.0	24.0	2.3	0.0	0.6	0.4	0.3	1,534,242	0.03	0.33	0.40	0.00	0.12	0.31	0.03	0.00	0.01	0.00	0.00	1.23	Jul-20		
	Aug-20	2.3	24.0	30.0	0.0	11.0	24.0	2.6	0.0	0.6	0.4	0.5	1,482,557	0.03	0.30	0.37	0.00	0.14	0.30	0.03	0.00	0.01	0.00	0.01	1.18	Aug-20		
	Sep-20	2.3	33.0	41.0	0.0	12.0	33.0	3.0	0.0	0.6	0.0	0.3	1,383,543	0.03	0.38	0.47	0.00	0.14	0.38	0.03	0.00	0.01	0.00	0.00	1.45	Sep-20		
	Oct-20	2.5	23.0	30.0	0.0	9.8	24.0	2.4	0.0	0.6	0.4	0.3	1,347,636	0.03	0.26	0.34	0.00	0.11	0.27	0.03	0.00	0.01	0.00	0.00	1.05	Oct-20		
	Nov-20	2.6	27.0	36.0	0.0	10.0	28.0	2.4	0.0	0.0	0.0	0.3	1,278,073	0.03	0.29	0.38	0.00	0.11	0.30	0.03	0.00	0.00	0.00	0.00	1.13	Nov-20		
	Dec-20	2.4	30.0	38.0	0.0	11.0	34.0	2.6	0.0	0.7	0.5	0.0	1,313,649	0.03	0.33	0.42	0.00	0.12	0.37	0.03	0.00	0.01	0.01	0.00	1.31	Dec-20		
EN-447T	Jan-20	1.4	1.0	0.2	0.0	0.7	0.1	0.0	0.0	0.0	0.0	0.0	2,720,557	0.03	0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.08	Jan-20	EN-447T	0.7
	Feb-20	1.4	0.9	0.2	0.0	0.5	0.1	0.0	0.0	0.0	0.0	0.0	2,506,534	0.03	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.06	Feb-20		
	Mar-20	1.7	1.0	0.2	0.0	0.8	0.1	0.0	0.0	0.0	0.0	0.0	2,723,046	0.04	0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.09	Mar-20		
	Apr-20	1.4	0.9	0.2	0.0	0.6	0.1	0.0	0.0	0.0	0.0	0.0	2,631,354	0.03	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.07	Apr-20		
	May-20	1.5	0.9	0.3	0.0	0.6	0.1	0.0	0.0	0.0	0.0	0.0	2,632,001	0.03	0.02	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.07	May-20		
	Jun-20	1.4	1.0	0.3	0.0	0.7	0.1	0.0	0.0	0.0	0.0	0.0	2,653,423	0.03	0.02	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.08	Jun-20		
	Jul-20	1.2	0.9	0.2	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	2,721,618	0.03	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.06	Jul-20		
	Aug-20	1.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,558,396	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	Aug-20		
	Sep-20	1.4	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	2,571,163	0.03	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.04	Sep-20		
	Oct-20	1.2	0.0	0.2	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	2,630,105	0.03	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.04	Oct-20		
	Nov-20	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	2,461,510	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	Nov-20		
	Dec-20	1.4	0.9	0.2	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	2,440,382	0.03	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.06	Dec-20		

Table A-2: Mass Removal Data for Volatile Organic Compounds
Endicott, New York - Site #704014
January 2020 to December 2020

		Chemical Concentrations (ug/l)												Pounds of Chemicals Removed													
Location	Period	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	Chloroethane	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	1,2-Dichloro-1,2,2-Trifluoroethane (Freon 123a)	Other VOCs	Volume Pumped (gallons)	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	Chloroethane	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	1,2-Dichloro-1,2,2-Trifluoroethane (Freon 123a)	Other VOCs	Total VOCs Removed (pounds)	Period	Location	Pounds Removed January - December 2020
EN-D49	Jan-20	0.0	0.9	170.0	43.0	0.3	3.3	2.8	0.6	0.3	0.5	1.2	1,055,327	0.00	0.01	1.50	0.38	0.00	0.03	0.02	0.01	0.00	0.00	0.01	1.96	Jan-20	EN-D49	23.1
	Feb-20	0.0	0.9	160.0	47.0	0.2	3.4	2.5	0.7	0.2	0.5	0.6	983,336	0.00	0.01	1.31	0.39	0.00	0.03	0.02	0.01	0.00	0.00	0.00	1.77	Feb-20		
	Mar-20	0.0	0.9	160.0	42.0	0.3	3.4	2.5	0.5	0.3	0.4	0.8	1,037,607	0.00	0.01	1.39	0.36	0.00	0.03	0.02	0.00	0.00	0.00	0.01	1.83	Mar-20		
	Apr-20	0.0	0.8	170.0	43.0	0.2	3.2	2.7	0.4	0.3	0.5	0.8	1,051,762	0.00	0.01	1.49	0.38	0.00	0.03	0.02	0.00	0.00	0.00	0.01	1.95	Apr-20		
	May-20	0.0	1.0	160.0	43.0	0.3	3.6	3.1	0.5	0.3	0.6	0.6	987,102	0.00	0.01	1.32	0.35	0.00	0.03	0.03	0.00	0.00	0.00	0.00	1.76	May-20		
	Jun-20	0.0	1.1	180.0	58.0	0.3	4.1	3.6	0.5	0.4	0.7	0.6	915,914	0.00	0.01	1.38	0.44	0.00	0.03	0.03	0.00	0.00	0.00	0.00	1.91	Jun-20		
	Jul-20	0.0	0.8	160.0	42.0	0.2	3.3	2.4	0.4	0.3	0.5	1.0	1,024,537	0.00	0.01	1.37	0.36	0.00	0.03	0.02	0.00	0.00	0.00	0.01	1.80	Jul-20		
	Aug-20	0.0	0.8	150.0	38.0	0.2	3.1	2.4	0.3	0.2	0.5	0.0	1,031,439	0.00	0.01	1.29	0.33	0.00	0.03	0.02	0.00	0.00	0.00	0.00	1.68	Aug-20		
	Sep-20	0.0	1.2	200.0	60.0	0.0	4.0	3.8	0.6	0.3	0.8	0.9	1,006,419	0.00	0.01	1.68	0.50	0.00	0.03	0.03	0.01	0.00	0.01	0.01	2.28	Sep-20		
	Oct-20	0.0	0.9	160.0	46.0	0.2	3.2	2.6	0.4	0.3	0.5	1.0	1,079,318	0.00	0.01	1.44	0.41	0.00	0.03	0.02	0.00	0.00	0.00	0.01	1.94	Oct-20		
	Nov-20	0.0	1.1	180.0	56.0	0.0	3.2	2.9	0.0	0.0	0.6	0.0	1,025,069	0.00	0.01	1.54	0.48	0.00	0.03	0.02	0.00	0.00	0.01	0.00	2.09	Nov-20		
Adams Ave GTF	Dec-20	0.0	1.2	190.0	58.0	0.0	3.6	3.7	0.3	0.4	0.8	0.7	968,717	0.00	0.01	1.54	0.47	0.00	0.03	0.03	0.00	0.00	0.01	0.01	2.09	Dec-20	Adams Ave GTF	
EN-114T	Jan-20	2.8	2.1	370.0	280.0	930.0	260.0	8.5	7.0	61.0	6.8	17.4	1,440,561	0.03	0.03	4.45	3.37	11.19	3.13	0.10	0.08	0.73	0.08	0.21	23.40	Jan-20	EN-114T	222.5
	Feb-20	2.6	1.9	400.0	230.0	750.0	230.0	7.8	8.2	54.0	6.2	13.7	1,353,290	0.03	0.02	4.52	2.60	8.47	2.60	0.09	0.09	0.61	0.07	0.15	19.26	Feb-20		
	Mar-20	2.8	2.0	450.0	220.0	740.0	260.0	8.8	14.0	54.0	6.0	8.9	1,316,936	0.03	0.02	4.95	2.42	8.14	2.86	0.10	0.15	0.59	0.07	0.10	19.43	Mar-20		
	Apr-20	1.9	1.5	440.0	170.0	490.0	270.0	7.5	19.0	34.0	4.8	4.9	1,286,889	0.02	0.02	4.73	1.83	5.27	2.90	0.08	0.20	0.37	0.05	0.05	15.51	Apr-20		
	May-20	2.2	0.0	450.0	190.0	500.0	270.0	7.0	34.0	44.0	5.9	13.3	1,380,770	0.03	0.00	5.19	2.19	5.76	3.11	0.08	0.39	0.51	0.07	0.15	17.48	May-20		
	Jun-20	2.4	1.8	410.0	180.0	600.0	330.0	11.0	48.0	41.0	6.1	8.7	1,338,052	0.03	0.02	4.58	2.01	6.70	3.69	0.12	0.54	0.46	0.07	0.10	18.31	Jun-20		
	Jul-20	2.2	2.1	410.0	160.0	590.0	360.0	11.0	60.0	35.0	5.3	5.1	1,437,852	0.03	0.03	4.92	1.92	7.08	4.32	0.13	0.72	0.42	0.06	0.06	19.70	Jul-20		
	Aug-20	2.2	0.0	390.0	150.0	470.0	350.0	11.0	63.0	34.0	6.4	9.3	1,494,258	0.03	0.00	4.87	1.87	5.86	4.37	0.14	0.79	0.42	0.08	0.12	18.54	Aug-20		
	Sep-20	2.8	2.3	450.0	170.0	600.0	430.0	15.0	110.0	48.0	8.1	8.0	1,357,697	0.03	0.03	5.10	1.93	6.80	4.87	0.17	1.25	0.54	0.09	0.09	20.91	Sep-20		
	Oct-20	2.4	2.3	530.0	200.0	550.0	550.0	15.0	160.0	48.0	8.7	9.3	978,914	0.02	0.02	4.33	1.63	4.50	4.50	0.12	1.31	0.39	0.07	0.08	16.97	Oct-20		
	Nov-20	3.1	2.3	540.0	210.0	400.0	390.0	0.0	150.0	48.0	8.3	5.5	1,008,847	0.03	0.02	4.55	1.77	3.37	3.29	0.00	1.26	0.40	0.07	0.05	14.80	Nov-20		
Clark St GTF	Dec-20	3.2	2.5	660.0	240.0	460.0	510.0	18.0	180.0	61.0	11.0	8.1	1,013,969	0.03	0.02	5.59	2.03	3.89	4.32	0.15	1.52	0.52	0.09	0.07	18.24	Dec-20	Clark St GTF	
EN-219R	Jan-20	0.0	590.0	2100.0	200.0	10000.0	570.0	120.0	240.0	120.0	33.0	14.0	555,874	0.00	2.74	9.75	0.93	46.42	2.65	0.56	1.11	0.56	0.15	0.06	64.92	Jan-20	EN-219R	783.5
	Feb-20	0.0	450.0	1900.0	230.0	9700.0	580.0	110.0	260.0	130.0	34.0	13.0	519,229	0.00	1.95	8.24	1.00	42.05	2.51	0.48	1.13	0.56	0.15	0.06	58.13	Feb-20		
	Mar-20	0.0	520.0	1900.0	180.0	8200.0	570.0	100.0	230.0	95.0	29.0	12.0	649,196	0.00	2.82	10.30	0.98	44.45	3.09	0.54	1.25	0.51	0.16	0.07	64.16	Mar-20		
	Apr-20	0.0	430.0	2000.0	200.0	9700.0	640.0	120.0	290.0	110.0	28.0	12.0	664,275	0.00	2.39	11.09	1.11	53.80	3.55	0.67	1.61	0.61	0.16	0.07	75.05	Apr-20		
	May-20	0.0	400.0	1700.0	200.0	9000.0	560.0	91.0	280.0	110.0	26.0	6.2	656,428	0.00	2.19	9.32	1.10	49.33	3.07	0.50	1.53	0.60	0.14	0.03	67.82	May-20		
	Jun-20	0.0	490.0	1700.0	160.0	10000.0	570.0	88.0	230.0	96.0	22.0	6.1	604,834	0.00	2.47	8.59	0.81	50.50	2.88	0.44	1.16	0.48	0.11	0.03	67.48	Jun-20		
	Jul-20	0.0	560.0	1800.0	160.0	11000.0	590.0	88.0	250.0	70.0	25.0	0.0	690,015	0.00	3.23	10.37	0.92	63.38	3.40	0.51	1.44	0.40	0.14	0.00	83.79	Jul-20		
	Aug-20	0.0	610.0	1900.0	150.0	6700.0	590.0	110.0	220.0	95.0	27.0	0.0	655,329	0.00	3.34	10.40	0.82	36.66	3.23	0.60	1.20	0.52	0.15	0.00	56.92	Aug-20		
	Sep-20	0.0	710.0	2100.0	140.0	8800.0	560.0	110.0	190.0	98.0	28.0	13.1	655,602	0.00	3.89	11.50	0.77	48.17	3.07	0.60	1.04	0.54	0.15	0.07	69.79	Sep-20		
	Oct-20	0.0	730.0	2100.0	190.0	7800.0	610.0	120.0	240.0	100.0	30.0	0.0	670,903	0.00	4.09	11.76	1.06	43.70	3.42	0.67	1.34	0.56	0.17	0.00	66.78	Oct-20		
	Nov-20	0.0	620.0	1800.0	140.0	7700.0	410.0	0.0	160.0	0.0	23.0	0.0	566,979	0.00	2.94	8.52	0.66	36.45	1.94	0.00	0.76	0.00	0.11	0.00	51.38	Nov-20		
Clark St GTF	Dec-20	0.0	570.0	1900.0	140.0	8300.0	450.0	110.0	160.0	100.0	29.0	19.3	582,345	0.00	2.77	9.24	0.68	40.36	2.19	0.53	0.78	0.49	0.14	0.09	57.27	Dec-20	Clark St GTF	
EN-709	Jan-20	0.0	18.0	3.7	0.0	0.0	1.1	1.0	0.0	210.0	22.0	0.0	456,118	0.00	0.07	0.01	0.00	0.00	0.00	0.00	0.00	0.80	0.08	0.00	0.97	Jan-20	EN-709	9.8
	Feb-20	0.0	17.0	3.3	0.0	0.0	1.2	0.8	0.0	200.0	22.0	0.0	389,619	0.00	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.65	0.07	0.00	0.79	Feb-20		
	Mar-20	0.0	17.0	3.3	0.0	0.0	1.2	0.7	0.0	150.0	19.0	0.0	425,633	0.00	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.53	0.07	0.00	0.68	Mar-20		
	Apr-20	0.0	16.0	3.2	0.0	0.0	1.1	0.7	0.0	200.0	21.0	0.0	425,818	0.00	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.71	0.07	0.00	0.86	Apr-20		
	May-20	0.0	18.0	3.5	0.2	0.2	1.4	0.9	0.0	210.0	24.0	0.2	388,909	0.00	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.68	0.08	0.00	0.84	May-20		
	Jun-20	0.0	18.0	3.6	0.2	0.2	1.5	1.1	0.1	170.0	24.0	0.2	509,304	0.00	0.08	0.02	0.00	0.00	0.01	0.00	0.00	0.72	0.10	0.00	0.93	Jun-20		
	Jul-20	0.0	14.0	2.9	0.0	0.0	1.1	0.6	0.0	120.0	18.0	0.4	470,431	0.00	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.47	0.07	0.00	0.62	Jul-20		
	Aug-20	0.0	15.0	3.2	0.0	0.0	1.1	0.8	0.0	160.0	22.0	0.0	393,721	0.00	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.53	0.07	0.00	0.66	Aug-20		
	Sep-20	0.0	19.0	4.1	0.0	0.0	1.4	1.1	0.0	300.0	32.0	0.0	364,123	0.00	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.91	0.10	0.00	1.09	Sep-20		
	Oct-20	0.0	17.0	3.6	0.0	0.0	1.3	0.9	0.0	200.0	26.0	0.0	362,246	0.00	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.60	0.08	0.00	0.75	Oct-20		
	Nov-20	0.0	20.0	0.0	0.0	0.0	1.6	0.6	0.0	230.0	31.0	0.0	290,562	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.08	0.00	0.69	Nov-20		
Clark St GTF	Dec-20	0.0	19.0	4.4	0.0	0.0	1.7	1.7	0.0	170.0	34.0	0.2	448,572	0.00	0.07	0.02	0.00	0.00	0.01	0.01	0.00	0.64	0.13	0.00	0.87	Dec-20	Clark St GTF	
												Totals	91,683,585	1.6	42.8	202.0	41.3	640.4	88.2	8.6	22.7	20.2	3.7	1.9	1073			

Table A-3: Mass Removal Data for Per- and Polyfluorinated Alkyl Substances
Endicott, New York - Site #704014
October 2020 to December 2020

| | | Chemical Concentrations (ng/l) | | | | | | | | | | | | | | | | | | | | | Pounds of Chemicals Removed | | | | | | | | | | | | | | | | | | |

APPENDIX B

Table B-1: Physical Well Data and Well Specifications for Monitoring Wells and Extraction Wells

Table B-2: 2020 Well Field Inspection Results

Table B-1: Physical Well Data and Well Specifications | Endicott, New York | Site #704014

Well ID	Northing	Easting	G.S. Elevation	Current M.P. Elevation	Stickup	Surface Completion	Location Description	Installation Date	Decommission Date	Drilled Depth	Casing Depth	Boring Diameter	Depth to Screen Top	Depth to Screen Bottom	Screen Length	Screen Diameter	Slot Size	Screen Material	Casing Diameter	Casing Material	Depth to Top of Silt	Well ID	Top of Silt Elevation	Unit
	(grid feet)	(grid feet)	(ft amsl)	(ft amsl)	(feet)					(ft bgs)	(ft bgs)	(in)	(ft bgs)	(ft bgs)	(ft)	(in)	(in)		(in)		(ft bgs)		(ft amsl)	
DI-1	767601.9	966083.1	849.3	849.06	-0.24	MH	E. side of Bldg 18, N. of North St.	17-Jan-07	---	22.0	20.0	8.0	15.0	20.0	5.0	2.0	0.020	PVC	2.0	PVC	20.0	**DI-1**	829.3	Upper Aquifer
DI-2	767721.3	966062.2	848.6	848.32	-0.28	MH	E. side of Bldg 18, N. of North St.	18-Jan-07	---	24.0	23.2	8.0	18.2	23.2	5.0	2.0	0.020	PVC	2.0	PVC	23.2	**DI-2**	825.4	Upper Aquifer
DI-3	767835.9	966043.0	846.9	846.48	-0.42	MH	Inside Bldg 18, in loading ramp E. of Elevator #24	22-Feb-07	---	24.0	21.0	2.5	16.0	21.0	5.0	1.0	0.020	PVC	1.0	PVC	21.0	**DI-3**	825.9	Upper Aquifer
DOT-1	767787.6	967316.7	846.52	849.14	2.62	SP	North St (N side), in front of old Building 5 (E)	NA	---	NA	NA	NA	NA	NA	NA	3.0	NA	NA	3.0	NA	NE	**DOT-1**	NE	Upper Aquifer
DOT-2	767738.5	967120.7	845.96	848.57	2.61	SP	North St (N side), in front of old Building 5 (W)	NA	---	NA	NA	NA	NA	NA	NA	3.0	NA	NA	3.0	NA	NE	**DOT-2**	NE	Upper Aquifer
DOT-3	767724.8	967045.4	846.39	848.73	2.34	SP	North St (N side), in front of old Building 5	NA	---	NA	NA	NA	NA	NA	NA	3.0	NA	NA	3.0	NA	NE	**DOT-3**	NE	Upper Aquifer
DOT-4	767712.7	966981.0	845.91	848.61	2.70	SP	North St (N side), in front of old Building 5	NA	---	NA	NA	NA	NA	NA	NA	3.0	NA	NA	3.0	NA	NE	**DOT-4**	NE	Upper Aquifer
EN-002	767896.0	965175.6	839.73	842.54	2.81	SP	Fuel oil tank near RR tracks, E of Oak Hill Ave	23-Aug-79	---	22.0	14.0	8.0	6.0	14.0	8.0	4.0	0.018	PVC	4.0	PVC	14.0	**EN-002**	825.7	Upper Aquifer
EN-006	766868.9	966244.7	849.69	852.34	2.65	SP	Credit Union, between McKinley & Grant	29-Aug-79	---	42.0	33.0	8.0	15.0	33.0	18.0	4.0	0.018	PVC	4.0	PVC	33.0	**EN-006**	816.7	Upper Aquifer
EN-012	767813.4	965734.6	848.97	851.86	2.89	SP	Between Buildings 18 & 39	22-Jan-80	---	25.0	24.0	7.0	14.0	24.0	10.0	4.0	0.020	PVC	4.0	PVC	21.5	**EN-012**	827.5	Upper Aquifer
EN-013	767740.6	965756.2	849.20	851.93	2.73	SP	Between Buildings 18 & 39	23-Jan-80	---	22.0	22.0	7.0	13.0	22.0	9.0	4.0	0.020	PVC	4.0	PVC	20.5	**EN-013**	828.7	Upper Aquifer
EN-014	767673.4	965777.3	849.06	852.00	2.94	SP	Building 18 (W side)	23-Jan-80	---	23.0	23.1	7.0	13.0	23.0	10.0	4.0	0.020	PVC	4.0	PVC	22.2	**EN-014**	826.9	Upper Aquifer
EN-015	767579.0	965797.0	849.12	851.81	2.69	SP	Between Buildings 18 & 14	25-Jan-80	---	31.0	30.5	7.0	20.0	30.0	10.0	4.0	0.020	PVC	4.0	PVC	29.0	**EN-015**	820.1	Upper Aquifer
EN-016	767501.0	965816.7	849.41	852.22	2.81	SP	Between Buildings 18 & 14	25-Jan-80	---	30.0	30.0	7.0	20.0	30.0	10.0	4.0	0.020	PVC	4.0	PVC	29.5	**EN-016**	819.9	Upper Aquifer
EN-017	767469.7	965884.6	849.39	852.15	2.76	SP	Building 18 (SW corner)	28-Jan-80	---	27.0	25.5	7.0	15.5	25.5	10.0	4.0	0.020	PVC	4.0	PVC	23.5	**EN-017**	825.9	Upper Aquifer
EN-018	767492.1	965981.4	848.82	851.45	2.63	SP	Building 18 (S side)	28-Jan-80	---	23.0	23.0	7.0	13.0	23.0	10.0	4.0	0.020	PVC	4.0	PVC	22.0	**EN-018**	826.8	Upper Aquifer
EN-019	767516.3	966085.1	849.66	852.34	2.68	SP	Building 18 (SE corner)	29-Jan-80	---	24.0	24.0	7.0	14.0	24.0	10.0	4.0	0.020	PVC	4.0	PVC	22.0	**EN-019**	827.7	Upper Aquifer
EN-020	767652.7	966078.8	848.52	851.30	2.78	SP	Building 18 (E side)	27-Jan-80	---	22.0	22.0	7.0	12.0	22.0	10.0	4.0	0.020	PVC	4.0	PVC	20.0	**EN-020**	828.5	Upper Aquifer
EN-021	767842.4	966114.7	845.04	847.84	2.80	SP	Between Buildings 41 & 18	27-Jan-80	---	21.0	21.0	7.0	11.0	21.0	10.0	4.0	0.020	PVC	4.0	PVC	18.0	**EN-021**	827.0	Upper Aquifer
EN-022	765902.8	966142.3	841.99	844.48	2.49	SP	Building 699 (SW corner), on Grant St	26-Jan-80	---	27.0	23.0	7.0	15.0	23.0	8.0	4.0	0.020	PVC	4.0	PVC	21.0	**EN-022**	821.0	Upper Aquifer
EN-023	767459.8	967000.6	847.76	850.37	2.61	SP	Adams Ave (N), S of Building 32	27-Jan-80	---	24.0	24.0	7.0	14.0	24.0	10.0	4.0	0.020	PVC	4.0	PVC	22.0	**EN-023**	825.8	Upper Aquifer
EN-024	767346.3	965453.2	849.32	852.01	2.69	SP	Building 14 (SW corner)	05-Feb-80	---	27.0	24.0	5.0	14.0	24.0	10.0	4.0	0.020	PVC	4.0	PVC	25.0	**EN-024**	824.3	Upper Aquifer
EN-026	767734.7	964681.3	838.29	840.96	2.67	SP	Building 252, inside fenced transformers	07-Feb-80	---	20.0	20.0	7.0	10.0	20.0	10.0	4.0	0.020	PVC	4.0	PVC	17.5	**EN-026**	820.8	Upper Aquifer
EN-029A	766861.7	965833.8	850.75	850.38	-0.37	MH	Bank driveup window, between Garfield & Grant	15-Nov-82	---	37.5	36.5	0.0	21.0	36.0	15.0	4.0	0.010	PVC	4.0	PVC	36.5	**EN-029A**	814.3	Upper Aquifer
EN-030	768031.9	968437.2	850.35	853.18	2.83	SP	North St between Helena & Hayes, in grass	06-Feb-80	---	47.0	47.0	7.0	37.0	47.0	10.0	4.0	0.020	PVC	4.0	PVC	24.0	**EN-030**	826.4	Upper Aquifer
EN-034	768325.1	966085.7	838.76	841.49	2.73	SP	Building 46 (W)	14-Mar-80	---	25.0	21.0	7.0	11.0	21.0	10.0	4.0	0.020	PVC	4.0	PVC	19.5	**EN-034**	819.3	Upper Aquifer
EN-035	767575.0	966442.4	851.47	854.22	2.75	SP	Building 28 (SE corner), at North & McKinley	15-Mar-80	---	28.0	28.0	7.0	18.0	28.0	10.0	4.0	0.020	PVC	4.0	PVC	27.5	**EN-035**	824.0	Upper Aquifer
EN-036	767620.9	966557.1	850.30	852.97	2.67	SP	Building 25 (SE corner), on North St	15-Mar-80	---	28.0	27.5	7.0	17.5	27.5	10.0	4.0	0.020	PVC	4.0	PVC	25.5	**EN-036**	824.8	Upper Aquifer
EN-037	768169.1	966448.9	840.31	839.97	-0.34	MH	Building 47 (S side)	18-Mar-80	---	28.0	25.0	7.0	15.0	25.0	10.0	4.0	0.020	PVC	4.0	PVC	22.0	**EN-037**	818.3	Upper Aquifer
EN-038	768087.2	966059.8	838.63	838.40	-0.23	MH	Building 46 (SE corner)	19-Mar-80	---	16.0	16.0	7.0	6.0	16.0	10.0	4.0	0.025	PVC	4.0	PVC	14.0	**EN-038**	824.6	Upper Aquifer
EN-039	768085.7	966049.8	838.45	838.26	-0.19	SP	Building 46 (SE corner)	19-Mar-80	---	16.0	16.0	7.0	6.0	16.0	10.0	4.0	0.025	PVC	4.0	PVC	13.0	**EN-039**	825.5	Upper Aquifer
EN-040	768084.7	966039.5	838.24	837.81	-0.43	MH	Building 46 (SE corner)	20-Mar-80	---	17.0	16.0	7.0	6.0	16.0	10.0	4.0	0.025	PVC	4.0	PVC	14.0	**EN-040**	824.2	Upper Aquifer
EN-041	768083.4	966029.3	837.97	837.58	-0.39	MH	Building 46 (SE corner)	20-Mar-80	---	15.0	14.0	7.0	4.0	14.0	10.0	4.0	0.020	PVC	4.0	PVC	12.5	**EN-041**	825.5	Upper Aquifer
EN-042	768081.6	966019.9	837.75	837.45	-0.30	MH	Building 46 (SE corner)	22-Mar-80	---	16.0	16.0	7.0	6.0	14.0	8.0	4.0	0.025	PVC	4.0	PVC	11.5	**EN-042**	826.3	Upper Aquifer
EN-044	768080.5	966005.2	837.58	837.11	-0.47	MH	Building 46 (SE corner)	23-Mar-80	---	20.0	14.0	7.0	7.0	14.0	7.0	4.0	0.025	PVC	4.0	PVC	12.0	**EN-044**	825.6	Upper Aquifer
EN-045	768078.6	965990.3	837.36	836.94	-0.42	MH	Building 46 (SE corner)	23-Mar-80	---	16.0	14.0	7.0	6.0	14.0	8.0	4.0	0.025	PVC	4.0	PVC	11.5	**EN-045**	825.9	Upper Aquifer
EN-046	768130.7	966069.2	837.86	837.60	-0.26	MH	Building 46 (SE corner)	24-Mar-80	---	14.0	14.0	7.0	6.0	14.0	8.0	4.0	0.020	PVC	4.0	PVC	12.0	**EN-046**	825.9	Upper Aquifer
EN-047	768145.7	966068.7	837.64	837.48	-0.16	MH	Building 46 (SE corner)	24-Mar-80	---	14.0	13.5	7.0	5.5	13.5	8.0	4.0	0.020	PVC	4.0	PVC	12.0	**EN-047**	825.6	Upper Aquifer
EN-048	768160.1	966068.1	837.61	837.54	-0.07	MH	Building 46 (SE corner)	26-Mar-80	---	16.0	16.0	7.0	6.0	16.0	10.0	4.0	0.020	PVC	4.0	PVC	13.5	**EN-048**	824.1	Upper Aquifer
EN-049	768174.8	966067.4	837.66	837.42	-0.24	MH	Building 46 (SE corner)	26-Mar-80	---	19.0	19.0	7.0	9.0	19.0	10.0	4.0	0.020	PVC	4.0	PVC	16.0	**EN-049**	821.7	Upper Aquifer
EN-051	768039.7	965777.3	836.77	839.65	2.88	SP	Building 48 (S), N of RR tracks	12-Apr-80	---	12.0	11.5	7.0	6.5	11.5	5.0	4.0	0.025	PVC	4.0	PVC	9.0	**EN-051**	827.8	Upper Aquifer
EN-052	768057.4	965883.3	836.93	839.44	2.51	SP	Building 48 (S), N of RR tracks	13-Apr-80	---	14.0	12.1	7.0	6.0	12.0	6.0	4.0	0.025	PVC	4.0	PVC	10.0	**EN-052**	826.9	Upper Aquifer
EN-053	768246.0	966073.2	838.17	837.86	-0.31	MH	Building 46 (SE corner)	16-Apr-80	---	20.0	20.0	7.0	10.0	20.0	10.0	4.0	0.020	PVC	4.0	PVC	17.5	**EN-053**	820.7	Upper Aquifer
EN-054	767827.5	965260.7	848.95	851.49	2.54	SP	North of Building 38 tank farm	13-Apr-80	---	27.0	24.0	7.0	14.0	24.0	10.0	4.0	0.025	PVC	4.0	PVC	19.0	**EN-054**	830.0	Upper Aquifer
EN-055	768198.4	966526.2	841.96	841.46	-0.50	MH	Building 47 (S side)	22-Apr-80	---	27.0	27.0	7.0	10.0	27.0	17.0	4.0	0.025	PVC	4.0	PVC	24.5	**EN-055**	817.5	Upper Aquifer
EN-056	768239.5	966737.8	844.47	844.07	-0.40	MH	Driveway before Building 47 dock gate	17-Apr-80	---	26.5	24.0	7.0	14.0	24.0	10.0	4.0	0.020	PVC	4.0	PVC	22.0	**EN-056**	822.5	Upper Aquifer
EN-058	768221.9	966598.0	842.96	845.75	2.79	SP	Building 47 (SE corner)	24-Apr-80	---	25.5	25.0	7.0	10.0	25.0	15.0	4.0	0.020	PVC	4.0	PVC	21.5	**EN-058**	821.5	Upper Aquifer
EN-060	766403.6	964492.0	839.39	842.06	2.67	SP	Monroe & Lincoln (NE corner)	17-Jul-80	---	28.0	27.4	7.0	15.5	27.5	12.0	4.0	0.020	PVC	4.0	PVC	25.0	**EN-060**	814.4	Upper Aquifer
EN-062	766060.1	965231.9	838.31	840.96	2.65	SP	Madison Ave, Endicott pay parking lot	10-Jul-80	---	30.0	24.1	7.0	13.6	24.1	10.5	4.0	0.020	PVC	4.0	PVC	22.0	**EN-062**	816.3	Upper Aquifer
EN-064	765919.6	965691.4	839.88	842.53	2.65	SP	Broad St & Garfield Ave (NW corner)	10-Jul-80	---	22.0	22.0	7.0	15.0	22.0	7.0	4.0	0.020	PVC	4.0	PVC	18.8	**EN-064**	821.1	Upper Aquifer
EN-065	767262.1	967664.4	852.23	854.92	2.69	SP	Jackson Ave across from Building 251 (HBE School)	15-Jul-80	---	40.0	40.0	7.0	20.0	40.0	20.0	4.0	0.020	PVC	4.0	PVC	37.5	**EN-065**	814.7	Upper Aquifer
EN-066	767313.8	963976.9	840.07	839.70	-0.37	MH	Building 96 former lagoon (SW corner)	17-Jul-80	---	40.0	38.0	7.0	12.0	38.0	26.0	4.0	0.020	PVC	4.0	PVC	32.0	**EN-066**	808.1	Upper Aquifer
EN-067	767506.0	963916.1	835.25	837.85	2.60	SP	Building 96 former lagoon (W side)	11-Jul-80	---	26.0	26.0	7.0	8.0	26.0	18.0	4.0	0.020	PVC	4.0	PVC	23.5	**EN-067**	811.8	Upper Aquifer
EN-069	767791.7	964213.4	836.41	839.14	2.73	SP	Building 96 (SW corner)	16-Jul-80	---	22.0	22.0	7.0	9.0	22.0	13.0	2.0	0.020	PVC	2.0	PVC	18.0	**EN-069**	818.4	Upper Aquifer
EN-070	767582.2	964403.0	838.88	841.66	2.78	SP	Building 96 (S) near RR tracks	14-Jul-80	---	18.0	16.5	7.0	10.0	16.0	6.0	4.0	0.020	PVC	4.0	PVC	14.5	**EN-070**	824.4	Upper Aquifer
EN-072	768035.7	964873.6	835.67	838.45	2.78	SP	Clark St & Oak Hill Ave (SW corner)	25-Jul-80	---	27.0	24.0	7.0	6.0	24.0	18.0	2.0	0.020	PVC	2.0	PVC	22.0	**EN-072**	813.7	Upper Aquifer
EN-073	768219.9	965240.8	836.87	839.74	2.87	SP	Clark St & Odell Ave (NE corner)	18-Jul-80	---	16.0	14.0	7.0	6.0	14.0	8.0	2.0	0.020	PVC	2.0	PVC	14.5	**EN-073**	822.4	Upper Aquifer
EN-074	767763.7	965085.5	848.84	851.59	2.75	SP	Building 87 (NW corner), near Oak Hill Ave & RR	22-Jul-80	---	28.0	25.0	7.0	15.0	25.0	10.0	2.0	0.020	PVC	2.0	PVC	23.0	**EN-074**	825.8	Upper Aquifer
EN-075	767593.3	965314.9	848.51	851.20	2.69	SP	Building 14 (NW corner)	22-Jul-80	---	24.0	22.0	7.0	15.0	22.0	7.0	2.0	0.020	PVC	2.0	PVC	20.0	**EN-075**	828.5	Upper Aquifer
EN-076	767266.2	965054.1	850.26	853.06	2.80	SP	North St & Oak Hill Ave (NE corner)	22-Jul-80	---	28.0	27.0	7.0	17.0	27.0	10.0	4.0	0.020	PVC	4.0	PVC	25.0	**EN-076**	825.3	Upper Aquifer
EN-077	767323.7	966172.9	851.59	854.25	2.66	SP	North St & The Alley	25-Jul-80	---	28.0	27.0	7.0	20.0	27.0	7.0	4.0	0.020	PVC	4.0	PVC	24.0	**EN-077**	827.6	Upper Aquifer
EN-078	767192.6	966537.8	849.32	852.16	2.84	SP	Building 42 (S side)	24-Jul-80	---	28.0	26.0	7.0	16.0	26.0	10.0	4.0	0.020	PVC	4.0	PVC	24.5	**EN-078**	824.8	Upper Aquifer
EN-079	766602.6	967052.4	845.46	848.15	2.69	SP	Monroe St & Adams Ave (NW corner)	23-Jul-80	---	36.0	35.0	7.0	18.0	35.0	17.0	2.0	0.020	PVC	2.0	PVC	33.0	**EN-079**	812.5	Upper Aquifer
EN-080	767021.8	967019.9	848.31	848.14	-0.17	MH	Adams Ave (W side)	23-Jul-80	---	28.0	26.0	7.0	16.0	26.0	10.0	2.0	0.020	PVC	2.0	PVC	24.5	**EN-080**	823.8	Upper Aquifer
EN-081	767678.2	966842.0	847.27	850.03	2.76	SP	North St (N side), NW of Building 032	24-Jul-80	---	30.0	30.0	7.0	13.0	30.0	17.0	4.0	0.020	PVC	4.0	PVC	28.0	**EN-081**	819.3	Upper Aquifer
EN-083	768419.0	967226.7	843.09	845.78	2.69	SP	Parking Lot No. 13 entrance on Clark, third from Hayes	24-Jul-80	---	12.0	12.0	7.0	10.0	12.0	2.0	2.0	0.020	PVC	2.0	PVC	11.8	**EN-083**	831.3	Upper Aquifer
EN-084	768961.7	967039.1	849.01	851.75	2.74	SP	Cycle parking NE of Building 256 on Watson	18-Jul-80	---	17.5	16.5	7.0	7.5	15.5	8.0	2.0	0.020	PVC	2.0	PVC	14.0	**EN-084**	835.0	Upper Aquifer
EN-086	768273.7	967894.7	841.57	844.31	2.74	SP	Hayes Ave, between North & Wayne St	24-Jul-80	---	16.0	15.0	7.0	7.0	15.0	10.0	2.0	0.020	PVC	2.0	PVC	Absent	**EN-086**	Absent	Upper Aquifer
EN-087	768057.7	967943.1	843.67	846.42	2.75	SP	Hayes & North (NE corner)	23-Jul-80	---	30.0	28.0	7.0	10.0	28.0	18.0	2.0	0.020	PVC	2.0	PVC	Absent	**EN-087**	Absent	Upper Aquifer
EN-091	766867.0	965197.4	848.09	847.61	-0.48	MH	Madison Ave parking lot	25-Aug-80	---	42.0	41.4	10.0	20.9	41.4	20.5	4.0	0.020	PVC	4.0	PVC	39.0	**EN-091**	809.1	Upper Aquifer
EN-092	766864.2	965627.2	848.31	850.53	2.22	SP	Garfield Ave parking lot	20-Aug-80	---	38.0	37.3	10.0	22.3	37.3	15.0	4.0	0.020	PVC	4.0	PVC	35.0	**EN-092**	813.3	Upper Aquifer
EN-092A	766739.1	965638.6	847.60	847.21	-0.39	MH	10 ft N of EN-438 in municipal parking lot	15-Jul-04	---	36.0	35.0	8.0	20.0	35.0	15.0	2.0	0.010	PVC	2.0	PVC	35.0	**EN-092A**	812.6	Upper Aquifer
EN-093	766606.2	965763.0	845.81	848.68	2.87	SP	Garfield Ave & Monroe St (NE corner)	22-Aug-80	---	38.0	36.5	10.0	21.1	36.5	15.4	4.0	0.020	PVC	4.0	PVC	35.0	**EN-093**	810.8	Upper Aquifer
EN-094	766834.3	964775.9	845.94	848.61	2.67	SP	Jefferson Ave (N end)	29-Aug-80	---	40.0	39.0	10.0	20.0	39.0	19.0	4.0	0.020	PVC	4.0	PVC	37.0	**EN-094**	808.9	Upper Aquifer
EN-095	766654.7	963794.2	843.33	846.08	2.75	SP	North St & Harrison Ave (SW corner)	21-Aug-80	---	54.8	54.8	6.0	37.3	54.8	17.5	4.0	0.020	PVC	4.0	PVC	40.5	**EN-095**	802.8	Upper Aquifer
EN-096	767199.1	963686.1	835.93	838.65	2.72	SP	SW of former lagoon, betw/ Franklin St & RR tracks	27-Aug-80	---	42.0	39.1	10.0	8.2	39.1	30.9	4.0	0.020	PVC	4.0	PVC	38.3	**EN-096**	797.7	Upper Aquifer
EN-097	768428.5	965085.0	841.07	840.59	-0.48	MH	Building 38 (N side)	26-Aug-80	---	24.0	18.5	10.0	8.3	18.5	10.2	4.0	0.020	PVC	4.0	PVC	Absent	**EN-097**	Absent	Upper Aquifer
EN-099	766614.6	965767.5	845.94	845.64	-0.30	MH	Garfield Ave & Monroe St (NE corner)	18-Oct-80	---	36.0	35.2	0.0	30.1	35.1	5.0	2.0	0.000	PVC	2.0	PVC	NE	**EN-099**	NE	Upper Aquifer
EN-100	766632.6	965772.1	846.06	845.77	-0.29	MH	Garfield Ave & Monroe St (NE corner)	18-Oct-80	---	32.0	31.2	0.0	26.1	31.1	5.0	2.0	0.000	PVC	2.0	PVC	NE	**EN-100**	NE	Upper Aquifer
EN-102	766614.0	965833.5	847.33	846.79	-0.54	MH	Garfield Ave & Monroe St (NE corner)	19-Oct-80	---	36.0	34.5	0.0	29.5	34.5	5.0	2.0	0.000	PVC	2.0	PVC	34.5	**EN-102**	812.6	Upper Aquifer
EN-103	766097.3	963524.3	837.26	836.98	-0.28	MH	106 Fillmore Ave	07-Dec-80	---	36.0	35.5	10.0	15.0	35.5	20.5	4.0	0.020	PVC	4.0	PVC	34.0	**EN-103**	803.3	Upper Aquifer

Well ID	Northing	Easting	G.S. Elevation	Current M.P. Elevation	Stickup	Surface Completion	Location Description	Installation Date	Decommission Date	Drilled Depth	Casing Depth	Boring Diameter	Depth to Screen Top	Depth to Screen Bottom	Screen Length	Screen Diameter	Slot Size	Screen Material	Casing Diameter	Casing Material	Depth to Top of Silt	Well ID	Top of Silt Elevation	Unit
	(grid feet)	(grid feet)	(ft amsl)	(ft amsl)	(feet)					(ft bgs)	(ft bgs)	(in)	(ft bgs)	(ft bgs)	(ft)	(in)	(in)		(in)		(ft bgs)		(ft amsl)	
EN-104	766472.9	963371.6	837.10	840.27	3.17	SP	610 North St, between Fillmore Ave & Parsons Ave	18-Dec-81	---	72.0	72.0	10.0	10.5	72.0	61.5	4.0	0.020	PVC	4.0	PVC	20.0	**EN-104**	766.4	Upper Aquifer
EN-105	767254.2	963408.9	832.21	834.60	2.39	SP	Franklin St (N side)	12-Dec-80	---	14.0	12.5	10.0	2.0	12.5	10.5	4.0	0.020	PVC	4.0	PVC	NE	**EN-105**	NE	Upper Aquifer
EN-106	768520.0	966315.1	851.16	853.89	2.73	SP	Building 47 (NW corner)	22-Dec-80	---	48.0	48.0	10.0	17.0	48.0	31.0	4.0	0.020	PVC	4.0	PVC	39.0	**EN-106**	812.2	Upper Aquifer
EN-107R	767998.6	965560.5	837.80	839.32	1.52	SP	Approx. 10 feet W of EN-107	04-Nov-08	---	19.5	19.5	16.0	10.0	14.0	4.0	8.0	0.075	SS	8.0	SS	14.5	**EN-107R**	823.3	Upper Aquifer
EN-111	767907.0	966076.1	843.20	842.95	-0.25	MH	Between Buildings 41 & 18	17-Apr-81	---	23.0	22.8	10.0	7.3	17.8	10.5	4.0	0.025	SS	4.0	BS?	17.6	**EN-111**	825.6	Upper Aquifer
EN-112	767909.3	966096.5	843.40	843.18	-0.22	MH	Between Buildings 41 & 18	16-Apr-81	---	23.0	23.3	10.0	7.8	18.3	10.5	4.0	0.025	SS	4.0	BS?	16.9	**EN-112**	826.5	Upper Aquifer
EN-113	767875.9	966086.8	843.70	843.77	0.07	MH	In Building 18 driveway to E dock	21-Apr-81	---	22.0	21.9	10.0	4.9	16.9	12.0	4.0	0.020	SS	4.0	BS?	16.4	**EN-113**	827.3	Upper Aquifer
EN-114	768150.5	965514.1	836.76	836.40	-0.36	MH	S. of Building 48 loading docks, near SW corner	22-Apr-81	---	26.0	22.8	10.0	7.5	22.8	15.3	4.0	0.020	SS	4.0	BS	22.5	**EN-114**	814.3	Upper Aquifer
EN-114T	768162.6	965512.6	836.60	838.87	2.27	SP	N. of EN-114, S. of Bldg 48 loading docks	01-Oct-13	---	27.0	25.0	14.0	16.0	20.0	4.0	8.0	0.050	SS	8.0	SS	20.5	**EN-114T**	816.1	Upper Aquifer
EN-117	767955.8	965334.0	840.05	842.78	2.73	SP	Tank Farm, N of RR tracks	27-Apr-81	---	20.0	20.1	10.0	4.9	20.1	15.2	4.0	0.020	SS	4.0	BS	15.6	**EN-117**	824.5	Upper Aquifer
EN-121	768063.0	964325.4	834.36	837.09	2.73	SP	Building 96 (N side), on Clark St	17-Mar-82	---	22.5	20.0	4.0	5.0	20.0	15.0	2.0	0.010	PVC	2.0	PVC	22.0	**EN-121**	812.4	Upper Aquifer
EN-122	768044.4	964079.1	833.70	836.39	2.69	SP	Between Building 95 & Clark St, outside fence	16-Mar-82	---	21.5	20.0	4.0	5.0	20.0	15.0	2.0	0.010	PVC	2.0	PVC	20.5	**EN-122**	813.2	Upper Aquifer
EN-123	767897.3	963919.8	832.72	835.41	2.69	SP	Building 95 Annex, NW corner	17-Mar-82	---	19.5	20.0	4.0	5.0	20.0	15.0	2.0	0.010	PVC	2.0	PVC	18.0	**EN-123**	814.7	Upper Aquifer
EN-125	766639.4	964791.8	842.86	845.47	2.61	SP	Jefferson Ave (N end)	14-May-82	---	44.0	42.0	6.0	22.0	42.0	20.0	2.0	0.010	PVC	2.0	PVC	41.7	**EN-125**	801.2	Upper Aquifer
EN-126	766505.6	964800.4	841.02	843.71	2.69	SP	Jefferson Ave (N end)	15-May-82	---	38.0	36.0	2.0	16.0	36.0	20.0	2.0	0.010	PVC	2.0	PVC	36.0	**EN-126**	805.0	Upper Aquifer
EN-127	767630.8	967042.1	845.19	844.86	-0.33	MH	Adams Ave & North St (SE corner)	30-Jun-82	---	26.0	23.5	6.0	14.0	23.5	9.5	2.0	0.010	PVC	2.0	PVC	23.3	**EN-127**	821.9	Upper Aquifer
EN-129	767796.0	967634.5	846.91	846.48	-0.43	MH	Jackson Ave & North St (SW corner)	02-Jul-82	---	28.0	25.0	3.3	11.0	25.0	14.0	2.0	0.010	PVC	2.0	PVC	25.0	**EN-129**	821.9	Upper Aquifer
EN-130	767449.9	967345.6	850.46	850.12	-0.34	MH	10 Arthur Ave, S of North St	30-Jun-82	---	33.5	32.0	6.0	18.0	32.0	14.0	2.0	0.010	PVC	2.0	PVC	31.8	**EN-130**	818.7	Upper Aquifer
EN-131	766631.8	967686.1	859.52	862.22	2.70	SP	Monroe St & Jackson Ave (NW corner)	23-Jun-82	---	47.0	43.0	3.3	34.0	43.0	9.0	2.0	0.010	PVC	2.0	PVC	43.5	**EN-131**	816.0	Upper Aquifer
EN-132	766896.6	964871.3	848.84	848.49	-0.35	MH	Jefferson Ave (N end), outside building	13-Oct-82	---	41.0	40.0	6.0	25.0	40.0	15.0	2.0	0.010	PVC	2.0	PVC	38.0	**EN-132**	810.8	Upper Aquifer
EN-133	766913.0	964882.7	848.57	846.95	-1.62	MH	Jefferson Ave (N end), outside building	22-Oct-82	---	41.0	41.0	16.0	27.0	38.0	11.0	10.0	0.030	SS	10.0	BS	38.0	**EN-133**	810.6	Upper Aquifer
EN-146	768041.2	964497.4	834.61	837.49	2.88	SP	W of E truck gate for Building 96	29-Dec-82	---	22.0	21.0	8.0	7.0	21.0	14.0	4.0	0.010	PVC	4.0	PVC	20.0	**EN-146**	814.6	Upper Aquifer
EN-148	767892.2	965482.5	848.86	851.61	2.75	SP	Building 39 (NW corner)	30-Dec-82	---	26.0	26.0	6.0	11.0	25.0	14.0	4.0	0.010	NA	4.0	NA	NE	**EN-148**	NE	Upper Aquifer
EN-149	767125.6	963726.5	838.28	841.06	2.78	SP	SW of former lagoon, N of RR tracks	08-Sep-83	---	25.5	25.5	6.0	15.5	25.5	10.0	2.0	NA	NA	2.0	NA	NE	**EN-149**	NE	Upper Aquifer
EN-150	767120.4	963722.2	838.31	841.04	2.73	SP	SW of former lagoon, N of RR tracks	08-Sep-83	---	47.0	46.0	6.0	36.0	46.0	10.0	4.0	NA	NA	4.0	NA	46.5	**EN-150**	791.8	Upper Aquifer
EN-151	767207.6	963800.4	836.09	838.74	2.65	SP	SW of former lagoon, N of RR tracks	09-Sep-83	---	52.0	49.0	6.0	39.0	49.0	10.0	4.0	NA	NA	4.0	NA	49.0	**EN-151**	787.1	Upper Aquifer
EN-152	767207.3	963804.4	836.07	838.74	2.67	SP	SW of former lagoon, N of RR tracks	09-Sep-83	---	25.0	24.5	6.0	14.5	24.5	10.0	2.0	NA	NA	2.0	NA	NE	**EN-152**	NE	Upper Aquifer
EN-153	767250.1	963602.8	835.49	838.21	2.72	SP	SW of former lagoon, N of RR tracks	07-Sep-83	---	22.0	20.0	6.0	10.0	20.0	10.0	2.0	NA	NA	2.0	NA	21.0	**EN-153**	814.5	Upper Aquifer
EN-161	766402.3	966798.6	844.52	847.17	2.65	SP	Monroe St & Roosevelt Ave (SE corner)	21-Aug-84	---	31.5	30.8	8.0	15.4	30.8	15.4	2.0	0.020	SS	2.0	SS	29.5	**EN-161**	815.0	Upper Aquifer
EN-162	766289.3	967137.1	853.80	856.48	2.68	SP	11 Adams Ave, front of house	22-Aug-84	---	41.5	41.0	8.0	26.0	41.0	15.0	2.0	0.020	SS	2.0	SS	39.5	**EN-162**	814.3	Upper Aquifer
EN-163	766431.6	967402.0	857.93	860.31	2.38	SP	104 Arthur Ave, front of house	23-Aug-84	---	41.5	41.0	8.0	26.0	41.0	15.0	2.0	0.020	SS	2.0	SS	41.0	**EN-163**	816.9	Upper Aquifer
EN-164	767402.0	964107.8	839.55	842.10	2.55	SP	Former lagoon, next to RR tracks	20-Feb-85	---	17.0	17.5	9.0	12.5	17.5	5.0	4.0	0.020	PVC	4.0	PVC	16.5	**EN-164**	823.1	Upper Aquifer
EN-165	767347.6	963932.5	835.86	838.31	2.45	SP	Former lagoon (SW corner)	21-Feb-85	---	24.0	22.0	9.0	12.0	22.0	10.0	4.0	0.020	PVC	4.0	PVC	NE	**EN-165**	NE	Upper Aquifer
EN-166	767694.7	963919.0	834.79	837.32	2.53	SP	Former lagoon (NW corner)	21-Feb-85	---	22.0	18.0	9.0	8.0	18.0	10.0	4.0	0.020	PVC	4.0	PVC	NE	**EN-166**	NE	Upper Aquifer
EN-167	767855.0	964021.8	836.00	835.48	-0.52	MH	Building 95 (inside)	25-Feb-85	---	22.0	17.0	9.0	7.0	17.0	10.0	4.0	0.020	PVC	4.0	PVC	18.0	**EN-167**	818.0	Upper Aquifer
EN-170	766581.9	966800.3	844.29	847.08	2.79	SP	Monroe St & Roosevelt Ave (NE corner)	28-Feb-85	---	32.0	30.5	7.0	20.5	30.5	10.0	2.0	0.020	SS	2.0	SS	29.5	**EN-170**	814.8	Upper Aquifer
EN-173	766748.4	967039.9	846.52	846.33	-0.19	MH	Parking lot N of building on Adams Ave	06-Mar-85	---	37.0	35.5	7.0	25.5	35.5	10.0	2.0	0.020	SS	2.0	SS	34.5	**EN-173**	812.0	Upper Aquifer
EN-174	766797.2	967382.4	853.19	855.83	2.64	SP	36 Arthur Ave	07-Mar-85	---	34.0	31.0	7.0	21.0	31.0	10.0	2.0	0.020	SS	2.0	SS	29.5	**EN-174**	823.7	Upper Aquifer
EN-176	767315.2	963979.9	840.19	842.88	2.69	SP	Building 96 former lagoon (SW corner)	16-Oct-85	---	25.0	25.0	9.0	15.0	25.0	10.0	4.0	0.020	PVC	4.0	PVC	NE	**EN-176**	NE	Upper Aquifer
EN-177	767511.4	964278.0	839.20	841.88	2.68	SP	Building 96 former lagoon (S side)	16-Oct-85	---	25.0	16.0	7.0	7.0	16.0	9.0	4.0	0.020	PVC	4.0	PVC	14.0	**EN-177**	825.2	Upper Aquifer
EN-178	765414.3	968428.8	851.40	854.18	2.78	SP	Riverview Dr, E of well EN-D04, near river	14-Nov-86	---	42.0	38.0	8.0	33.0	38.0	5.0	2.0	0.010	PVC	2.0	PVC	37.5	**EN-178**	813.9	Upper Aquifer
EN-182	766588.1	966890.5	844.85	847.90	3.05	SP	Monroe St (N side) between Roosevelt & Adams	29-Nov-88	---	31.0	27.0	10.0	22.0	27.0	5.0	2.0	0.010	SS	10.0	SS	30.4	**EN-182**	814.5	Upper Aquifer
EN-183	766591.4	966957.9	844.61	846.97	2.36	SP	Monroe St (N side) between Roosevelt & Adams	30-Nov-88	---	31.0	27.5	10.0	22.5	27.5	5.0	2.0	0.010	SS	2.0	SS	30.2	**EN-183**	814.4	Upper Aquifer
EN-184	768400.4	966925.6	844.14	846.44	2.30	SP	Parking Lot No. 13 entrance, fourth from Hayes Ave	13-Dec-89	---	19.0	14.0	6.0	9.0	14.0	5.0	2.0	NA	SS	2.0	SS	14.0	**EN-184**	830.1	Upper Aquifer
EN-186	767790.5	965167.7	848.94	851.62	2.68	SP	Building 87 (N side), new tank farm along RR tracks	19-May-89	---	24.0	23.5	6.0	13.5	23.5	10.0	2.0	NA	SS	2.0	SS	20.5	**EN-186**	828.4	Upper Aquifer
EN-187	767750.6	965438.4	848.90	851.66	2.76	SP	W of Building 039	15-Aug-89	---	30.0	27.5	8.0	17.2	27.5	10.3	2.0	0.010	SS	2.0	SS	20.0	**EN-187**	828.9	Upper Aquifer
EN-188	767638.5	965216.2	848.33	848.13	-0.20	MH	Building 87 (S side), new tank farm along RR tracks	16-Aug-89	---	30.0	27.5	8.0	17.2	27.5	10.3	2.0	0.010	SS	2.0	SS	20.0	**EN-188**	828.3	Upper Aquifer
EN-189	767745.6	965279.8	848.30	851.00	2.70	SP	SE corner of Building 87, new tank farm	16-Aug-89	---	30.0	27.5	8.0	17.2	27.5	10.3	2.0	0.010	SS	2.0	SS	20.0	**EN-189**	828.3	Upper Aquifer
EN-190	766673.4	965993.1	849.26	851.76	2.50	SP	Grant Ave (W side), Parking Lot No. 40	13-Nov-90	---	36.0	32.5	8.0	22.5	32.5	10.0	2.0	0.010	SS	2.0	SS	33.0	**EN-190**	816.3	Upper Aquifer
EN-192	766545.3	966307.2	847.98	850.71	2.73	SP	Parking Lot No. 41, Monroe St W of McKinley	16-Nov-90	---	36.0	32.1	8.0	22.1	32.1	10.0	2.0	0.010	SS	2.0	SS	31.5	**EN-192**	816.5	Upper Aquifer
EN-193	766578.0	966617.7	845.51	848.28	2.77	SP	Monroe St between McKinley & Roosevelt	19-Nov-90	---	36.0	32.1	8.0	22.1	32.1	10.0	2.0	0.010	SS	2.0	SS	33.0	**EN-193**	812.5	Upper Aquifer
EN-200	768873.4	966000.9	847.97	850.27	2.30	SP	Building 53 (E side), inside?	07-Oct-92	---	25.0	21.3	12.0	11.3	21.3	10.0	4.0	0.010	SS	4.0	SS	20.8	**EN-200**	827.2	Upper Aquifer
EN-202	766785.8	964096.1	846.07	848.44	2.37	SP	North St & Clevel& Ave (SW corner)	07-Oct-92	---	48.0	47.5	12.0	27.5	47.5	20.0	4.0	0.010	SS	4.0	SS	44.1	**EN-202**	802.0	Upper Aquifer
EN-203	766231.7	965611.8	843.35	846.10	2.75	SP	Parking lot next to Ideal Alley W of Garfield Ave	27-Oct-92	---	37.0	35.5	12.0	20.5	35.5	15.0	4.0	0.010	SS	4.0	SS	32.8	**EN-203**	810.6	Upper Aquifer
EN-204	766006.6	966857.7	854.47	856.44	1.97	SP	Roosevelt Ave & Main St (NE corner)	23-Oct-92	---	59.0	57.4	12.0	32.4	57.4	25.0	4.0	0.010	SS	4.0	SS	56.6	**EN-204**	797.9	Upper Aquifer
EN-206	765630.8	967350.4	856.84	859.47	2.63	SP	Tracy St & Adams Ave (NW corner)	23-Apr-93	---	50.0	47.9	12.0	37.5	47.5	10.0	4.0	0.010	SS	4.0	SS	47.5	**EN-206**	809.3	Upper Aquifer
EN-207	765103.8	967941.8	852.74	854.92	2.18	SP	Riverview Dr near end of Arthur Ave	19-Oct-92	---	47.5	45.0	12.0	40.0	45.0	5.0	4.0	0.010	SS	4.0	SS	43.5	**EN-207**	809.2	Upper Aquifer
EN-208A	765316.0	966842.0	851.96	851.64	-0.32	MH	1605 Tracy St	01-Jul-03	---	40.0	37.0	8.0	30.0	37.0	7.0	2.0	0.010	PVC	2.0	PVC	37.0	**EN-208A**	815.0	Upper Aquifer
EN-210	764809.6	967490.8	847.98	850.67	2.69	SP	Riverview Dr near end of Roosevelt Ave	20-Apr-93	---	43.5	42.5	12.0	37.1	42.1	5.0	4.0	0.010	SS	4.0	SS	41.3	**EN-210**	806.7	Upper Aquifer
EN-211	767943.8	964162.3	835.20	837.73	2.53	SP	Building 95 (E side)	31-Mar-93	---	18.5	17.5	12.0	7.1	17.1	10.0	4.0	0.010	SS	4.0	SS	16.0	**EN-211**	819.2	Upper Aquifer
EN-213A	765480.0	967101.0	854.21	853.94	-0.27	MH	Tracy St & Roosevelt Ave (NW corner)	27-Jun-03	---	40.0	40.0	8.0	32.0	40.0	8.0	2.0	0.010	PVC	2.0	PVC	37.5	**EN-213A**	816.7	Upper Aquifer
EN-214A	766180.0	966720.0	846.62	846.40	-0.22	MH	Columbus St between Roosevelt & McKinley Ave	25-Jul-03	---	38.0	37.0	8.0	22.0	37.0	15.0	2.0	0.010	PVC	2.0	PVC	NE	**EN-214A**	NE	Upper Aquifer
EN-214B	766180.0	966729.0	846.43	846.46	0.03	MH	Columbus St between Roosevelt & McKinley Ave	24-Jul-03	---	52.0	48.0	8.0	43.0	48.0	5.0	2.0	0.010	PVC	2.0	PVC	49.0	**EN-214B**	797.4	Upper Aquifer
EN-215A	766446.3	966088.2	848.00	847.50	-0.50	MH	Grant Ave & Monroe St (SE corner), 5 ft S of EN-215B	18-Aug-04	---	34.0	34.0	8.0	19.0	34.0	15.0	2.0	0.010	PVC	2.0	PVC	NE	**EN-215A**	NE	Upper Aquifer
EN-215B	766448.9	966087.9	847.90	847.47	-0.43	MH	Grant Ave & Monroe St (SE corner), 10 ft S of EN-215	18-Aug-04	---	46.0	44.0	8.0	34.0	44.0	10.0	2.0	0.020	PVC	2.0	PVC	44.0	**EN-215B**	803.9	Upper Aquifer
EN-217A	765842.0	967646.0	857.61	857.13	-0.48	MH	Tracy St & Arthur Ave (NW corner)	26-Jun-03	---	46.0	42.0	8.0	32.0	42.0	10.0	2.0	0.010	PVC	2.0	PVC	42.5	**EN-217A**	815.1	Upper Aquifer
EN-219R	768172.3	966576.4	842.20	844.34	2.14	SP	Adjacent to EN-219, S of Building 47	27-Apr-06	---	28.8	28.8	16.0	21.8	23.8	2.0	8.0	0.050	SS	8.0	SS	23.8	**EN-219R**	818.5	Upper Aquifer
EN-276	767520.7	965805.6	849.71	852.29	2.58	SP	Between Buildings 18 & 14	2000	---	35.4	35.4	20.0	28.0	32.0	4.0	12.0	0.030	SS	12.0	BS	NE	**EN-276**	NE	Upper Aquifer
EN-276A	767519.3	965800.2	849.70	849.39	-0.31	MH	Approx. 4 ft W of EN-276, E side of Building 14	10-Apr-07	---	27.0	26.0	8.0	16.0	26.0	10.0	2.0	0.020	PVC	2.0	PVC	26.0	**EN-276A**	823.7	Upper Aquifer
EN-276R	767499.1	965813.8	849.90	852.54	2.64	SP	Approx. 4 ft S of EN-16, E side of Building 15	08-Jun-11	---	33.0	33.0	12.0	26.0	28.0	2.0	8.0	0.050	SS	8.0	SS	28.3	**EN-276R**	821.6	Upper Aquifer
EN-277	767318.5	965961.0	849.80	852.36	2.56	SP	Grant Ave & North St (SW corner)	14-May-02	---	29.0	23.6	8.0	21.6	23.6	2.0	NA	NA	NA	2.0	NA	24.0	**EN-277**	825.8	Upper Aquifer
EN-278	767158.1	965972.7	848.15	850.75	2.60	SP	Grant Ave, S of North St	14-May-02	---	34.0	32.7	8.0	30.7	32.7	2.0	NA	NA	NA	2.0	NA	33.0	**EN-278**	815.2	Upper Aquifer
EN-279	767150.1	965974.4	848.02	850.30	2.28	SP	Grant Ave, S of North St	14-May-02	---	34.0	26.0	8.0	24.0	26.0	2.0	NA	NA	NA	2.0	NA	33.0	**EN-279**	815.0	Upper Aquifer
EN-284	767197.2	965870.3	848.39	850.72	2.33	SP	Parking lot between Grant & Garfield; 15 ft N of EN-283	16-May-02	---	60.0	57.0	8.0	55.0	57.0	2.0	NA	NA	NA	2.0	NA	Absent	**EN-284**	Absent	Upper Aquifer
EN-284P	767175.0	965865.7	850.30	853.26	2.96	SP	10 ft SW of EN-284TD, in parking lot, W side of Grant Ave	10-Feb-06	---	60.8	60.8	18.0	46.0	57.8	11.8	10.0	0.035/0.025	SS	10.0	SS	Absent	**EN-284P**	Absent	Upper Aquifer
EN-284TD	767181.0	965871.0	850.41	853.55	3.14	SP	8 ft S of EN-283	03-Oct-03	---	61.0	58.0	14.0	43.3	57.0	13.8	6.0	0.035	SS	6.0	SS	Absent	**EN-284TD**	Absent	Upper Aquifer
EN-301	767006.0	964763.0	848.47	848.16	-0.31	MH	Near 3 Jefferson Ave	17-Sep-03	---	38.0	34.0	8.0	24.0	34.0	10.0	2.0	0.010	PVC	2.0	PVC	34.0	**EN-301**	814.5	Upper Aquifer
EN-302	767206.0	966730.0	843.61	843.02	-0.59	MH	Parking lot E of building #40	21-Jul-03	---	20.0	15.0	8.0	10.0	15.0	5.0	2.0	0.010	PVC	2.0	PVC	15.0	**EN-302**	828.6	Upper Aquifer
EN-304	768017.0	968309.0	849.81	849.63	-0.18	MH	North of North St across from Delaware	14-Jul-03	---	28.0	24.0	8.0	14.0	24.0	10.0	2.0	0.010	PVC	2.0	PVC	25.0	**EN-304**	824.8	Upper Aquifer
EN-310	765245.0	966270.0	846.37	846.05	-0.32	MH	309 Grant Ave, S of Main St	08-Jul-03	---	32.0	28.0	8.0	18.0	28.0	10.0	2.0	0.010	PVC	2.0	PVC	28.0	**EN-310**	818.4	Upper Aquifer
EN-311	764773.0	966366.0	849.66	849.30	-0.36	MH	Riverview Dr & Tracy St, W of McKinley Ave	09-Jul-03	---	52.0	45.0	8.0	35.0	45.0	10.0	2.0	0.010	PVC	2.0	PVC	45.0	**EN-311**	804.7	Upper Aquifer

Well ID	Northing	Easting	G.S. Elevation	Current M.P. Elevation	Stickup	Surface Completion	Location Description	Installation Date	Decommission Date	Drilled Depth	Casing Depth	Boring Diameter	Depth to Screen Top	Depth to Screen Bottom	Screen Length	Screen Diameter	Slot Size	Screen Material	Casing Diameter	Casing Material	Depth to Top of Silt	Well ID	Top of Silt Elevation	Unit
	(grid feet)	(grid feet)	(ft amsl)	(ft amsl)	(feet)					(ft bgs)	(ft bgs)	(in)	(ft bgs)	(ft bgs)	(ft)	(in)	(in)		(in)		(ft bgs)		(ft amsl)	
EN-380	767138.9	966898.8	847.70	847.35	-0.35	MH	Parking lot S of Building 32, W of Adams Ave	13-Jul-05	---	24.0	22.0	8.0	12.0	22.0	10.0	2.0	0.020	PVC	2.0	PVC	21.1	**EN-380**	826.6	Upper Aquifer
EN-381	766894.0	967095.5	846.70	846.35	-0.35	MH	29 Adams Ave	14-Jul-05	---	28.0	24.5	8.0	14.5	24.5	10.0	2.0	0.020	PVC	2.0	PVC	24.4	**EN-381**	822.3	Upper Aquifer
EN-382	767081.3	967368.0	852.60	852.26	-0.34	MH	24 Arthur Ave	12-Jul-05	---	34.0	30.0	8.0	20.0	30.0	10.0	2.0	0.020	PVC	2.0	PVC	30.0	**EN-382**	822.6	Upper Aquifer
EN-384	767466.0	967099.9	848.30	847.86	-0.44	MH	Ideal Cleaners lot, near EN-388, N of 7 Adams Ave	13-Jul-05	---	28.0	24.0	8.0	14.0	24.0	10.0	2.0	0.020	PVC	2.0	PVC	24.0	**EN-384**	824.3	Upper Aquifer
EN-385	767702.4	967242.4	846.70	846.21	-0.49	MH	Ideal Cleaners lot, near EN-399	12-Jul-05	---	26.0	22.0	8.0	12.0	22.0	10.0	2.0	0.020	PVC	2.0	PVC	22.0	**EN-385**	824.7	Upper Aquifer
EN-386	767548.3	967160.4	848.80	848.49	-0.31	MH	Parking lot between Adams & Arthur Aves	01-Oct-04	---	26.0	23.5	8.0	13.5	23.5	10.0	2.0	0.020	PVC	2.0	PVC	23.5	**EN-386**	825.3	Upper Aquifer
EN-387A	767474.2	967458.8	851.40	854.23	2.83	SP	N edge of lot at 9 Arthur Ave	04-May-07	---	32.0	31.5	8.0	16.5	31.5	15.0	2.0	1.020	PVC	3.0	PVC	30.5	**EN-387A**	820.9	Upper Aquifer
EN-392R	767749.9	967440.0	847.20	846.95	-0.25	MH	North of Ideal Cleaners lot, 100 ft E of Arthur Ave	13-Apr-11	---	24.0	21.2	8.0	11.2	21.2	10.0	2.0	0.020	CPVC	2.0	CPVC	21.2	**EN-392R**	827.4	Upper Aquifer
EN-393	767271.7	967034.8	848.50	847.94	-0.56	MH	Across street from 13 Adams Ave	27-Jul-04	---	26.0	23.0	8.0	13.0	23.0	10.0	2.0	0.010	PVC	2.0	PVC	22.8	**EN-393**	825.8	Upper Aquifer
EN-394	767254.7	967358.5	852.10	851.42	-0.68	MH	In front of 18 Arthur Ave	21-Jul-04	---	28.0	25.5	8.0	15.5	25.5	10.0	2.0	0.010	PVC	2.0	PVC	25.3	**EN-394**	826.9	Upper Aquifer
EN-395	767514.5	967649.2	850.20	849.91	-0.29	MH	In front of 10 Jackson Ave	22-Jul-04	---	26.0	24.0	8.0	14.0	24.0	10.0	2.0	0.010	PVC	2.0	PVC	23.8	**EN-395**	826.5	Upper Aquifer
EN-396	767572.4	967340.0	848.80	848.45	-0.35	MH	Across street from 3 Arthur Ave	21-Jul-04	---	26.0	23.5	8.0	13.5	23.5	10.0	2.0	0.010	PVC	2.0	PVC	23.5	**EN-396**	825.3	Upper Aquifer
EN-397	767915.2	967296.5	845.20	844.83	-0.37	MH	E end of Huron parking lot, next to Endicott Forging	22-Jul-04	---	24.0	21.5	8.0	11.5	21.5	10.0	2.0	0.010	PVC	2.0	PVC	21.5	**EN-397**	823.7	Upper Aquifer
EN-398	767888.5	967104.0	845.70	845.22	-0.48	MH	W end of Huron parking lot, next to Endicott Forging	23-Jul-04	---	22.0	19.5	8.0	8.5	18.5	10.0	2.0	0.010	PVC	2.0	PVC	18.5	**EN-398**	827.2	Upper Aquifer
EN-401	765154.0	967267.0	852.12	851.79	-0.33	MH	E side of Roosevelt Ave	20-Aug-03	---	42.0	39.0	8.0	24.0	39.0	15.0	2.0	0.010	PVC	2.0	PVC	39.0	**EN-401**	813.1	Upper Aquifer
EN-402	765171.0	967694.0	851.74	851.41	-0.33	MH	E side of Adams Ave, N of Riverview Dr	15-Sep-03	---	44.0	39.5	8.0	32.5	39.5	7.0	2.0	0.010	PVC	2.0	PVC	39.8	**EN-402**	812.0	Upper Aquifer
EN-403	765778.0	968122.0	855.27	854.97	-0.30	MH	E side of Jackson Ave	22-Aug-03	---	44.0	41.0	8.0	26.0	41.0	15.0	2.0	0.010	PVC	2.0	PVC	41.0	**EN-403**	814.3	Upper Aquifer
EN-404	766165.0	968190.0	849.04	848.43	-0.61	MH	NW intersection of Massachusetts Ave & Tracy St	03-Sep-03	---	38.0	33.5	8.0	23.5	33.5	10.0	2.0	0.010	PVC	2.0	PVC	33.5	**EN-404**	815.5	Upper Aquifer
EN-409	768343.0	968957.0	844.00	843.62	-0.38	MH	North & Nebraska Ave	03-Sep-03	---	18.0	14.0	8.0	7.0	14.0	7.0	2.0	0.010	PVC	2.0	PVC	14.5	**EN-409**	829.5	Upper Aquifer
EN-411	768797.0	968777.0	843.84	843.41	-0.43	MH	S side of Wayne St	10-Sep-03	---	14.0	10.0	8.0	3.0	10.0	7.0	2.0	0.010	PVC	2.0	PVC	6.0	**EN-411**	837.8	Upper Aquifer
EN-414	766386.0	967751.0	860.28	859.73	-0.55	MH	SE corner, intersection of Main St & Jackson Ave	11-Sep-03	---	48.0	44.5	8.0	34.5	44.5	10.0	2.0	0.010	PVC	2.0	PVC	44.5	**EN-414**	815.8	Upper Aquifer
EN-415	766202.0	967421.0	859.23	858.92	-0.31	MH	SW corner, intersection Main St & Arthur Ave	11-Sep-03	---	46.0	41.0	8.0	34.0	41.0	7.0	2.0	0.010	PVC	2.0	PVC	41.0	**EN-415**	818.2	Upper Aquifer
EN-419	767362.0	965924.0	850.65	850.27	-0.38	MH	30 ft E of 412 North St	30-Sep-03	---	28.0	23.8	10.0	18.8	23.8	5.0	4.0	0.020	PVC	4.0	PVC	23.8	**EN-419**	826.9	Upper Aquifer
EN-421	767402.0	966133.0	850.99	851.14	0.15	MH	N end of parking lot	29-Sep-03	---	30.0	25.0	10.0	20.0	25.0	5.0	4.0	0.020	PVC	4.0	PVC	25.5	**EN-421**	825.5	Upper Aquifer
EN-422	767425.0	966253.0	852.06	851.86	-0.20	MH	SW corner, intersection of North St & McKinley Ave	25-Sep-03	---	32.0	25.5	10.0	20.5	25.5	5.0	4.0	0.020	PVC	4.0	PVC	26.8	**EN-422**	825.3	Upper Aquifer
EN-426	765506.0	967852.0	854.66	854.29	-0.37	MH	near 414 Arthur Ave	08-Oct-03	---	44.0	40.0	8.0	30.0	40.0	10.0	2.0	0.010	PVC	2.0	PVC	40.0	**EN-426**	814.7	Upper Aquifer
EN-427	765958.0	967877.0	857.18	857.00	-0.18	MH	near 1909 Tracy St	09-Oct-03	---	48.0	45.0	8.0	30.0	45.0	15.0	2.0	0.010	PVC	2.0	PVC	45.5	**EN-427**	811.7	Upper Aquifer
EN-428	768094.2	966069.2	838.60	840.97	2.37	SP	4 ft N of EN-25	27-Feb-04	---	19.0	16.0	14.0	14.5	16.0	1.5	8.0	0.035	SS	8.0	SS	16.0	**EN-428**	822.6	Upper Aquifer
EN-429	767321.0	965719.7	849.90	849.45	-0.45	MH	SE corner of Garfield Ave & North St	14-Apr-04	---	28.0	24.0	10.0	14.0	24.0	10.0	4.0	0.010	PVC	4.0	PVC	23.5	**EN-429**	826.4	Upper Aquifer
EN-430	767378.6	965965.2	850.50	850.10	-0.40	MH	SW corner of Grant Ave & North St	15-Apr-04	---	26.0	23.0	10.0	13.0	23.0	10.0	4.0	0.010	PVC	4.0	PVC	22.8	**EN-430**	827.7	Upper Aquifer
EN-431	767399.5	966061.0	851.30	850.66	-0.64	MH	in parking lot along North St, E of Grant Ave	19-Apr-04	---	26.0	23.5	10.0	13.5	23.5	10.0	4.0	0.010	PVC	4.0	PVC	23.4	**EN-431**	827.9	Upper Aquifer
EN-432	767402.8	966095.8	851.30	851.01	-0.29	MH	37 ft W of EN-421, on North St	20-Apr-04	---	28.0	24.0	10.0	14.0	24.0	10.0	4.0	0.010	PVC	4.0	PVC	24.0	**EN-432**	827.3	Upper Aquifer
EN-433	767415.8	966172.6	851.60	851.24	-0.36	MH	42 ft E of EN-421, on North St	20-Apr-04	---	28.0	25.0	10.0	15.0	25.0	10.0	4.0	0.020	PVC	4.0	PVC	25.0	**EN-433**	826.6	Upper Aquifer
EN-434	767421.7	966219.3	851.80	851.57	-0.23	MH	35 ft W of EN-422, on North St	21-Apr-04	---	30.0	26.5	10.0	16.5	26.5	10.0	4.0	0.020	PVC	4.0	PVC	26.5	**EN-434**	825.3	Upper Aquifer
EN-435	767407.5	966302.9	851.70	851.42	-0.28	MH	45 ft E of EN-422, on North St	22-Apr-04	---	28.0	25.0	10.0	15.0	25.0	10.0	4.0	0.020	PVC	4.0	PVC	25.0	**EN-435**	826.7	Upper Aquifer
EN-436	767015.8	965618.4	849.30	849.04	-0.26	MH	N of EN-92 in municipal parking lot	27-Apr-04	---	36.0	34.0	8.0	19.0	34.0	15.0	2.0	0.010	PVC	2.0	PVC	33.8	**EN-436**	815.5	Upper Aquifer
EN-437	766865.3	966067.0	850.00	847.71	-2.29	MH	E side of Grant Ave between North St & Monroe Ave	26-Apr-04	---	38.0	35.0	8.0	20.0	35.0	15.0	2.0	0.010	PVC	2.0	PVC	35.0	**EN-437**	815.0	Upper Aquifer
EN-438	766729.5	965641.3	847.50	847.10	-0.40	MH	S of EN-92 in municipal parking lot	27-Apr-04	---	38.0	34.0	8.0	19.0	34.0	15.0	2.0	0.010	PVC	2.0	PVC	34.0	**EN-438**	813.5	Upper Aquifer
EN-439A	766437.4	965722.2	844.50	844.18	-0.32	MH	SW corner of Monroe St & Garfield Ave	13-Apr-04	---	27.5	27.5	8.0	17.5	27.5	10.0	2.0	0.010	PVC	2.0	PVC	NE	**EN-439A**	NE	Upper Aquifer
EN-439B	766443.5	965721.5	844.60	844.34	-0.26	MH	SW corner of Monroe St & Garfield Ave	12-Apr-04	---	40.0	37.5	8.0	27.5	37.5	10.0	2.0	0.010	PVC	2.0	PVC	37.5	**EN-439B**	807.1	Upper Aquifer
EN-440	766464.1	965839.7	845.70	845.53	-0.17	MH	S side of Monroe St, E of Garfield Ave	26-Apr-04	---	38.0	34.0	8.0	19.0	34.0	15.0	2.0	0.010	PVC	2.0	PVC	34.0	**EN-440**	811.7	Upper Aquifer
EN-441	766471.2	965948.5	847.50	847.19	-0.31	MH	S side of Monroe St, W of Grant Ave	27-Apr-04	---	40.0	37.5	8.0	22.5	37.5	15.0	2.0	0.010	PVC	2.0	PVC	37.5	**EN-441**	810.0	Upper Aquifer
EN-442A	766522.2	966158.0	848.40	847.92	-0.48	MH	N side of Monroe St, E of Grant Ave	13-Apr-04	---	31.0	31.0	6.0	21.0	31.0	10.0	2.0	0.010	PVC	2.0	PVC	NE	**EN-442A**	NE	Upper Aquifer
EN-442B	766522.3	966162.6	848.20	847.94	-0.26	MH	N side of Monroe St, E of Grant Ave	12-Apr-04	---	44.0	41.0	6.0	31.0	41.0	10.0	2.0	0.010	PVC	2.0	PVC	41.0	**EN-442B**	807.2	Upper Aquifer
EN-443	766545.9	966479.5	847.10	846.75	-0.35	MH	N side of Monroe St, E of McKinley Ave	19-Apr-04	---	36.0	33.5	6.0	18.5	33.5	15.0	2.0	0.010	PVC	2.0	PVC	33.5	**EN-443**	813.6	Upper Aquifer
EN-444A	766355.1	966049.9	846.90	846.58	-0.32	MH	W side of Grant Ave, S of Monroe St	28-Apr-04	---	28.5	28.5	6.0	13.5	28.5	15.0	2.0	0.010	PVC	2.0	PVC	NE	**EN-444A**	NE	Upper Aquifer
EN-444B	766351.7	966050.9	846.90	846.54	-0.36	MH	W side of Grant Ave, S of Monroe St	28-Apr-04	---	48.0	45.5	6.0	30.5	45.5	15.0	2.0	0.010	PVC	2.0	PVC	45.5	**EN-444B**	801.4	Upper Aquifer
EN-445	766115.8	965741.2	841.10	840.88	-0.22	MH	W side of Garfield Ave, S of Monroe St	15-Apr-04	---	36.0	33.0	6.0	18.0	33.0	15.0	2.0	0.010	PVC	2.0	PVC	33.0	**EN-445**	808.1	Upper Aquifer
EN-446A	766228.0	966059.1	845.40	845.02	-0.38	MH	W side of Grant Ave, S of Monroe St	29-Apr-04	---	28.0	28.0	6.0	13.0	28.0	15.0	2.0	0.010	PVC	2.0	PVC	NE	**EN-446A**	NE	Upper Aquifer
EN-446B	766224.0	966058.9	845.40	845.11	-0.29	MH	W side of Grant Ave, S of Monroe St	29-Apr-04	---	48.0	45.0	6.0	30.0	45.0	15.0	2.0	0.010	PVC	2.0	PVC	45.0	**EN-446B**	800.4	Upper Aquifer
EN-447A	766164.1	966508.6	846.10	845.75	-0.35	MH	SW corner of McKinley Ave & Columbus St	21-Apr-04	---	31.5	31.5	6.0	16.5	31.5	15.0	2.0	0.010	PVC	2.0	PVC	NE	**EN-447A**	NE	Upper Aquifer
EN-447B	766163.8	966505.0	846.10	845.73	-0.37	MH	SW corner of McKinley Ave & Columbus St	20-Apr-04	---	52.0	48.5	6.0	33.5	48.5	15.0	2.0	0.010	PVC	2.0	PVC	48.5	**EN-447B**	797.6	Upper Aquifer
EN-447T	766164.3	966512.4	846.00	848.30	2.30	SP	SE corner of McKinley Ave & Columbus St	26-Jul-05	---	54.0	52.5	16.0	40.0/45.0	43.0/47.5	3.0/2.5	NA	0.035/0.070	SS	8.0	SS	48.5	**EN-447T**	797.5	Upper Aquifer
EN-448	766859.4	966445.5	848.70	848.29	-0.41	MH	parking lot on E side of McKinley Ave, N of Monroe	22-Apr-04	---	28.0	26.0	6.0	16.0	26.0	10.0	2.0	0.010	PVC	2.0	PVC	25.8	**EN-448**	822.9	Upper Aquifer
EN-449	765808.4	966781.8	857.30	857.00	-0.30	MH	SW corner of Main St & Roosevelt Ave	22-Apr-04	---	52.0	49.0	6.0	34.0	49.0	15.0	2.0	0.010	PVC	2.0	PVC	49.0	**EN-449**	808.3	Upper Aquifer
EN-450	766918.7	965368.7	846.80	846.27	-0.53	MH	W side of Washington Ave, N of Monroe	25-Apr-04	---	34.0	30.0	6.0	15.0	30.0	15.0	2.0	0.010	PVC	2.0	PVC	30.0	**EN-450**	816.8	Upper Aquifer
EN-451	766896.3	965056.1	846.50	846.26	-0.24	MH	W side of Madison Ave, N of Monroe	30-Apr-04	---	38.0	35.0	6.0	20.0	35.0	15.0	2.0	0.010	PVC	2.0	PVC	35.0	**EN-451**	811.5	Upper Aquifer
EN-453	766425.3	965336.8	841.70	841.42	-0.28	MH	S side of Monroe St, W of Washington Ave	23-Aug-04	---	34.0	31.5	8.0	16.5	31.5	15.0	2.0	0.010	PVC	2.0	PVC	31.5	**EN-453**	810.2	Upper Aquifer
EN-454	766574.6	965578.3	844.70	844.42	-0.28	MH	E side of Ideal Alley, N of Monroe St	25-Aug-04	---	36.0	34.0	8.0	19.0	34.0	15.0	2.0	0.010	PVC	2.0	PVC	34.0	**EN-454**	810.7	Upper Aquifer
EN-455	766444.2	965588.2	843.40	843.22	-0.18	MH	S side of Monroe St at SE corner of Ideal Alley	24-Aug-04	---	32.0	30.0	8.0	15.0	30.0	15.0	2.0	0.010	PVC	2.0	PVC	29.8	**EN-455**	813.7	Upper Aquifer
EN-456	766537.8	965754.9	845.20	845.00	-0.20	MH	E side of Garfield Ave, N of Monroe St	20-Aug-04	---	38.0	34.5	8.0	19.5	34.5	15.0	2.0	0.010	PVC	2.0	PVC	34.5	**EN-456**	810.7	Upper Aquifer
EN-457A	766055.0	966073.8	843.20	842.82	-0.38	MH	W side of Grant Ave, 5 ft N of EN-457B	19-Aug-04	---	28.0	28.0	8.0	13.0	28.0	15.0	2.0	0.010	PVC	2.0	PVC	NE	**EN-457A**	NE	Upper Aquifer
EN-457B	766056.0	966071.7	843.30	843.03	-0.27	MH	W side of Grant Ave, N of Broad St	19-Aug-04	---	40.0	38.0	8.0	28.0	38.0	10.0	2.0	0.010	PVC	2.0	PVC	38.0	**EN-457B**	805.3	Upper Aquifer
EN-458	765775.6	966319.7	844.30	843.83	-0.47	MH	McKinley Interchange, NW loop	09-Feb-05	---	26.0	24.0	8.0	14.0	24.0	10.0	2.0	0.020	PVC	2.0	PVC	23.0	**EN-458**	821.3	Upper Aquifer
EN-459A	764890.9	966138.8	847.60	847.27	-0.33	MH	NW corner of Riverview Dr & Tracy St	17-Aug-04	---	56.0	50.0	8.0	35.0	50.0	15.0	2.0	0.010	PVC	2.0	PVC	NE	**EN-459A**	NE	Upper Aquifer
EN-459B	764860.4	966120.2	846.60	846.25	-0.35	MH	S side of Riverview Dr at Tracy St intersection	03-Sep-04	---	126.0	122.0	10.0/6.0	112.0	122.0	10.0	2.0	0.010	PVC	2.0	PVC	122.0	**EN-459B**	724.6	Upper Aquifer
EN-460A	765056.8	966422.1	848.10	847.75	-0.35	MH	End of Tracy St, E of Grant Ave	09-Aug-04	---	50.0	50.0	8.0	35.0	50.0	15.0	2.0	0.010	PVC	2.0	PVC	NE	**EN-460A**	NE	Upper Aquifer
EN-460B	765054.9	966419.0	847.90	846.89	-1.01	MH	End of Tracy St, E of Grant Ave	06-Aug-04	---	88.0	84.0	8.0	74.0	84.0	10.0	2.0	0.010	PVC	2.0	PVC	NE	**EN-460B**	NE	Upper Aquifer
EN-460C	765050.7	966410.8	847.80	847.45	-0.35	MH	End of Tracy St, E of Grant Ave	18-Aug-04	---	100.0	95.3	8.0/4.0	85.3	95.3	10.0	2.0	0.010	PVC	2.0	PVC	95.3	**EN-460C**	752.6	Upper Aquifer
EN-461	765204.4	966657.4	850.90	850.60	-0.30	MH	End of Tracy St, W of McKinley, E of Rt 26	11-Aug-04	---	38.0	34.3	8.0	24.3	34.3	10.0	2.0	0.010	PVC	2.0	PVC	34.3	**EN-461**	816.7	Upper Aquifer
EN-462	764733.5	966660.5	851.80	851.38	-0.42	MH	End of Riverview Dr, E of Rt 26	03-Aug-04	---	48.0	44.0	8.0	34.0	44.0	10.0	2.0	0.010	PVC	2.0	PVC	44.0	**EN-462**	807.8	Upper Aquifer
EN-463	764773.1	967045.2	851.60	851.28	-0.32	MH	NE corner of Riverview Dr & McKinley Ave	12-Aug-04	---	46.0	44.0	8.0	34.0	44.0	10.0	2.0	0.010	PVC	2.0	PVC	44.0	**EN-463**	807.6	Upper Aquifer
EN-464	765569.3	968214.9	853.30	852.98	-0.32	MH	Front of 420 Jackson Ave, N of Riverview Dr.	19-Nov-04	---	40.0	37.5	8.0	27.5	37.5	10.0	2.0	0.020	PVC	2.0	PVC	37.0	**EN-464**	816.3	Upper Aquifer
EN-465	765342.8	968312.1	851.60	851.15	-0.45	MH	S of Riverview Dr, W of EN-D04, near river	17-Nov-04	---	38.0	35.0	8.0	25.0	35.0	10.0	2.0	0.020	PVC	2.0	PVC	35.0	**EN-465**	816.6	Upper Aquifer
EN-466	765502.6	968517.5	847.50	846.99	-0.51	MH	S of Riverview Dr, E of EN-178, near river	17-Nov-04	---	34.0	32.5	8.0	22.5	32.5	10.0	2.0	0.020	PVC	2.0	PVC	32.5	**EN-466**	815.0	Upper Aquifer
EN-467	765889.2	967767.4	857.40	857.12	-0.28	MH	Front of 319 Tracy St., between Arthur & Jackson Ave	18-Nov-04	---	46.0	45.5	8.0	30.5	45.5	15.0	2.0	0.020	PVC	2.0	PVC	45.5	**EN-467**	811.9	Upper Aquifer
EN-468	765349.3	967992.5	852.60	852.36	-0.24	MH	Front of 423 Arthur Ave, N of Riverview Dr	13-Oct-04	---	42.0	38.5	8.0	28.5	38.5	10.0	2.0	0.020	PVC	2.0	PVC	38.5	**EN-468**	814.1	Upper Aquifer
EN-469	767070.2	966223.8	850.10	849.75	-0.35	MH	In alley W of Credit Union, between Grant & McKinley Ave	15-Oct-04	---	26.0	23.5	8.0	13.5	23.5	10.0	2.0	0.020	PVC	2.0	PVC	23.0	**EN-469**	827.1	Upper Aquifer
EN-470	766942.6	966583.8	847.10	846.85	-0.25	MH	In parking lot S of Building 40, betw/ McKinley & Roosevelt	01-Nov-04	---	26.0	24.0	8.0	14.0	24.0	10.0	2.0	0.020	PVC	2.0	PVC	24.0	**EN-470**	823.1	Upper Aquifer
EN-471	767735.2	966370.6	853.60	853.30	-0.30	MH	W side of Building 28, immediately N of Skybridge	10-Nov-04	---	28.0	27.0	8.0	17.0	27.0	10.0	2.0	0.020	PVC	2.0	PVC	26.8	**EN-471**	826.8	Upper Aquifer
EN-473A	765100.2	965931.6	843.30	843.06	-0.24	MH	Front of 307 Garfield Ave., S of Main St	30-Nov-04	---	52.0	45.0	8.0	30.0	45.0	15.0	2.0	0.020	PVC	2.0	PVC	NE	**EN-473A**	NE	Upper Aquifer

Well ID	Northing	Easting	G.S. Elevation	Current M.P. Elevation	Stickup	Surface Completion	Location Description	Installation Date	Decommission Date	Drilled Depth	Casing Depth	Boring Diameter	Depth to Screen Top	Depth to Screen Bottom	Screen Length	Screen Diameter	Slot Size	Screen Material	Casing Diameter	Casing Material	Depth to Top of Silt	Well ID	Top of Silt Elevation	Unit
	(grid feet)	(grid feet)	(ft amsl)	(ft amsl)	(feet)					(ft bgs)	(ft bgs)	(in)	(ft bgs)	(ft bgs)	(ft)	(in)	(in)		(in)		(ft bgs)		(ft amsl)	
EN-473B	765096.2	965933.0	843.30	843.14	-0.16	MH	Front of 307 Garfield Ave., S of Main St, 5 ft S of EN-473A	03-Dec-04	---	82.0	78.0	6.0	68.0	78.0	10.0	2.0	0.020	PVC	2.0	PVC	78.0	**EN-473B**	765.3	Upper Aquifer
EN-474	765478.7	966413.3	836.60	836.33	-0.27	MH	McKinley Interchange, SW ramp	09-Feb-05	---	20.0	18.0	8.0	8.0	18.0	10.0	2.0	0.020	PVC	2.0	PVC	18.0	**EN-474**	818.6	Upper Aquifer
EN-475	765656.2	966608.8	851.00	850.49	-0.51	MH	McKinley Interchange, SE ramp	10-Feb-05	---	34.0	32.3	8.0	22.3	32.3	10.0	2.0	0.020	PVC	2.0	PVC	32.3	**EN-475**	818.8	Upper Aquifer
EN-476	767107.8	965803.1	850.10	849.81	-0.29	MH	~100 ft SW of EN-284TD	29-Jun-05	---	30.0	26.5	8.0	16.5	26.5	10.0	2.0	0.020	PVC	2.0	PVC	26.5	**EN-476**	823.6	Upper Aquifer
EN-477	767077.7	965873.2	848.90	848.33	-0.57	MH	~100 ft S of EN-284TD	01-Jul-05	---	46.0	44.0	8.0	29.0	44.0	15.0	2.0	0.020	PVC	2.0	PVC	43.8	**EN-477**	805.1	Upper Aquifer
EN-478A	766347.0	965875.3	844.50	844.08	-0.42	MH	E side of Verizon Building, 5 ft S of EN-478B	08-Mar-05	---	29.0	29.0	8.0	19.0	29.0	10.0	2.0	0.020	PVC	2.0	PVC	NE	**EN-478A**	NE	Upper Aquifer
EN-478B	766351.8	965874.6	844.50	844.14	-0.36	MH	E side of Verizon Building, S of EN-440	07-Mar-05	---	42.0	39.0	8.0	29.0	39.0	10.0	2.0	0.020	PVC	2.0	PVC	39.0	**EN-478B**	805.5	Upper Aquifer
EN-479A	766287.6	965969.6	845.80	845.41	-0.39	MH	E parking lot on Verizon property, 5 ft E of EN-479B	15-Mar-05	---	29.0	29.0	8.0	19.0	29.0	10.0	2.0	0.020	PVC	2.0	PVC	NE	**EN-479A**	NE	Upper Aquifer
EN-479B	766287.3	965965.1	845.70	845.20	-0.50	MH	E parking lot on Verizon property	09-Mar-05	---	48.0	45.0	8.0	30.0	45.0	15.0	2.0	0.020	PVC	2.0	PVC	45.0	**EN-479B**	800.7	Upper Aquifer
EN-480A	766209.4	965856.7	843.30	843.02	-0.28	MH	E parking lot on Verizon property, 5 ft N of EN-480B	14-Mar-05	---	33.0	33.0	8.0	18.0	33.0	15.0	2.0	0.020	PVC	2.0	PVC	NE	**EN-480A**	NE	Upper Aquifer
EN-481A	766179.2	965903.4	843.80	843.35	-0.45	MH	E parking lot on Verizon property, 5 ft S of EN-481B	14-Mar-05	---	30.0	30.0	8.0	15.0	30.0	15.0	2.0	0.020	PVC	2.0	PVC	NE	**EN-481A**	NE	Upper Aquifer
EN-481B	766178.9	965907.3	843.80	842.99	-0.81	MH	SE corner of S parking lot on Verizon property	11-Mar-05	---	49.0	47.0	8.0	32.0	47.0	15.0	2.0	0.020	PVC	2.0	PVC	47.0	**EN-481B**	796.8	Upper Aquifer
EN-482	767106.0	965943.1	848.00	847.44	-0.56	MH	~100 ft SE of EN-284TD	05-Jul-05	---	40.0	38.0	8.0	23.0	38.0	15.0	2.0	0.020	PVC	2.0	PVC	38.0	**EN-482**	810.0	Upper Aquifer
EN-483	768473.3	966077.9	839.30	839.08	-0.22	MH	E side of Rogers Ave, N of EN-34	05-May-05	---	20.5	20.5	8.0	15.5	20.5	5.0	2.0	0.020	PVC	2.0	PVC	19.8	**EN-483**	819.6	Upper Aquifer
EN-484	767997.5	965565.8	838.60	838.21	-0.39	MH	N side of RR tracks, 5 ft W EN-107A	09-Aug-05	---	16.0	14.5	8.0	7.5	14.5	7.0	2.0	0.020	PVC	2.0	PVC	14.5	**EN-484**	824.1	Upper Aquifer
EN-485	768096.1	966144.1	841.80	840.48	-1.32	MH	S of Building 46, 3 feet E of extraction well EN-253	19-Jan-07	---	18.0	17.0	8.0	7.0	17.0	10.0	2.0	0.020	PVC	2.0	PVC	17.0	**EN-485**	824.8	Upper Aquifer
EN-486	768184.4	966585.1	842.90	842.63	-0.27	MH	Building 47 (SE corner), 5 ft N of extraction well EN-219	10-Aug-05	---	24.0	24.0	8.0	9.0	24.0	15.0	2.0	0.020	PVC	2.0	PVC	23.8	**EN-486**	819.2	Upper Aquifer
EN-487	768009.9	964196.6	834.50	834.18	-0.32	MH	S side of Clark St, 5 ft S of extracton well EN-218	11-Aug-05	---	18.0	15.0	8.0	5.0	15.0	10.0	2.0	0.020	PVC	2.0	PVC	15.0	**EN-487**	819.5	Upper Aquifer
EN-488	767299.6	965262.3	851.30	850.87	-0.43	MH	N side of North St between Washington & Madison	30-Jun-05	---	28.0	25.0	8.0	15.0	25.0	10.0	2.0	0.020	PVC	2.0	PVC	24.8	**EN-488**	826.5	Upper Aquifer
EN-489	767613.9	965054.6	847.80	847.45	-0.35	MH	Oak Hill Ave, SE of Building 87 in parking lot	29-Jun-05	---	24.0	21.0	8.0	11.0	21.0	10.0	2.0	0.020	PVC	2.0	PVC	21.0	**EN-489**	826.8	Upper Aquifer
EN-490	766474.3	966587.6	845.50	845.02	-0.48	MH	W side of alley, S of Monroe St, E of McKinley Ave	12-Dec-06	---	30.0	28.3	8.0	18.3	28.3	10.0	2.0	0.020	PVC	3.0	PVC	28.3	**EN-490**	817.2	Upper Aquifer
EN-491	766586.9	966692.4	845.30	845.03	-0.27	MH	N side of Monroe St, next to EN-491T	29-Nov-05	---	36.0	34.0	8.0	19.0	34.0	15.0	2.0	0.020	PVC	2.0	PVC	33.8	**EN-491**	811.5	Upper Aquifer
EN-493	766959.9	965166.2	848.80	848.33	-0.47	MH	Madison Ave parking lot, ~100 ft N of EN-091T	15-Aug-05	---	38.0	35.3	8.0	20.3	35.3	15.0	2.0	0.020	PVC	2.0	PVC	35.3	**EN-493**	813.5	Upper Aquifer
EN-496	766899.6	965169.2	848.80	848.29	-0.51	MH	Madison Ave parking lot, ~40 ft N of EN-091T	18-Aug-05	---	36.0	34.5	8.0	19.5	34.5	15.0	2.0	0.020	PVC	2.0	PVC	34.5	**EN-496**	814.3	Upper Aquifer
EN-498	766840.0	965173.3	847.50	846.73	-0.77	MH	Madison Ave parking lot, ~20 ft S of EN-091T	18-Aug-05	---	38.0	36.5	8.0	21.5	36.5	15.0	2.0	0.020	PVC	2.0	PVC	36.5	**EN-498**	811.0	Upper Aquifer
EN-499A	766358.8	966093.9	846.60	846.40	-0.20	MH	E side of Grant Ave, S of Monroe St, ~5 ft N of EN-499B	23-Aug-05	---	32.0	32.0	8.0	17.0	32.0	15.0	2.0	0.020	PVC	2.0	PVC	NE	**EN-499A**	NE	Upper Aquifer
EN-499B	766361.4	966094.0	846.60	846.28	-0.32	MH	E side of Grant Ave, S of Monroe St	23-Aug-05	---	46.0	43.5	8.0	33.5	43.5	10.0	2.0	0.020	PVC	2.0	PVC	43.5	**EN-499B**	803.1	Upper Aquifer
EN-500A	766218.1	966103.4	844.70	844.47	-0.23	MH	E side of Grant Ave, S of Monroe St, ~3 ft NW of EN-500B	26-Aug-05	---	31.0	31.0	8.0	16.0	31.0	15.0	2.0	0.020	PVC	2.0	PVC	NE	**EN-500A**	NE	Upper Aquifer
EN-500B	766216.2	966106.2	844.90	844.55	-0.35	MH	E side of Grant Ave, S of Monroe St, E of EN-446A/B	24-Aug-05	---	44.0	43.0	8.0	33.0	43.0	10.0	2.0	0.020	PVC	2.0	PVC	43.0	**EN-500B**	801.9	Upper Aquifer
EN-501	766037.4	966117.3	842.90	842.49	-0.41	MH	E side of Grant Ave, S of Monroe St, S of 111 Grant	25-Aug-05	---	36.0	35.0	8.0	20.0	35.0	15.0	2.0	0.020	PVC	2.0	PVC	35.0	**EN-501**	807.9	Upper Aquifer
EN-502	766997.8	965054.0	847.70	847.14	-0.56	MH	W side of Madison Ave, ~ 100 ft N of EN-451T	26-Jan-06	---	36.0	34.0	8.0	19.0	34.0	15.0	2.0	0.020	PVC	2.0	PVC	33.8	**EN-502**	814.0	Upper Aquifer
EN-503	766796.0	965068.6	845.40	844.94	-0.46	MH	W side of Madison Ave, ~ 100 ft S of EN-451T	25-Jan-06	---	36.0	35.5	8.0	20.5	35.5	15.0	2.0	0.020	PVC	2.0	PVC	35.3	**EN-503**	810.1	Upper Aquifer
EN-505	766536.2	966852.2	844.20	843.84	-0.36	MH	S of EN-491T, front of 1700 Monroe St	30-Jan-06	---	30.0	29.0	8.0	14.0	29.0	15.0	2.0	0.020	PVC	2.0	PVC	29.0	**EN-505**	815.2	Upper Aquifer
EN-506	766525.5	966701.3	844.60	844.21	-0.39	MH	S of EN-491T, front of 1610 Monroe St	27-Jan-06	---	32.0	30.0	8.0	20.0	30.0	10.0	2.0	0.020	PVC	2.0	PVC	29.8	**EN-506**	814.8	Upper Aquifer
EN-507	768092.0	966077.9	839.00	840.75	1.75	SP	Approx. 10 ft E of EN-428	09-Jun-06	---	15.0	14.0	8.0	7.0	14.0	7.0	2.0	0.020	PVC	2.0	PVC	13.8	**EN-507**	825.3	Upper Aquifer
EN-508	767785.6	966038.2	848.10	847.68	-0.42	MH	east side of Building 18, SW of EN-21	25-Jan-07	---	20.0	19.0	8.0	9.0	19.0	10.0	2.0	0.020	PVC	2.0	PVC	18.8	**EN-508**	829.4	Upper Aquifer
EN-509	767955.8	965960.2	846.00	845.70	-0.30	MH	NE side of Building 18, W of Building 264/268, S of RR	25-Jan-07	---	18.0	17.5	8.0	7.5	17.5	10.0	2.0	0.020	PVC	2.0	PVC	17.5	**EN-509**	828.5	Upper Aquifer
EN-510	766436.8	964969.1	840.10	839.83	-0.27	MH	Front of parking lot at 1105 Monroe St	20-Apr-07	---	30.0	27.0	8.0	12.0	27.0	15.0	2.0	0.020	PVC	2.0	PVC	27.0	**EN-510**	813.1	Upper Aquifer
EN-511	766445.2	965084.2	840.20	839.89	-0.31	MH	NW corner of Madison Ave & Monroe St, 1109 Monroe St	19-Apr-07	---	30.0	29.0	8.0	14.0	29.0	15.0	2.0	0.020	PVC	2.0	PVC	29.0	**EN-511**	811.2	Upper Aquifer
EN-513	767173.1	966476.6	850.00	849.57	-0.43	MH	S of Bldg 42, approx 4 feet NE of EN-D37	17-May-07	---	26.0	24.0	8.0	19.0	24.0	5.0	2.0	0.020	PVC	2.0	PVC	24.0	**EN-513**	826.0	Upper Aquifer
EN-514	767102.0	966573.0	848.00	847.43	-0.57	MH	near SW corner of Bldg 40, east of alley in lawn	11-Sep-07	---	24.0	21.5	8.0	11.5	21.5	10.0	2.0	0.020	PVC	2.0	PVC	21.5	**EN-514**	826.5	Upper Aquifer
EN-515	767132.0	966430.0	849.90	849.48	-0.42	MH	S edge of alley, S of Bldg 42 near McKinley Ave	11-Sep-07	---	26.0	24.5	8.0	9.5	24.5	15.0	2.0	0.020	PVC	2.0	PVC	24.0	**EN-515**	825.9	Upper Aquifer
EN-516	767165.0	966354.0	850.00	849.70	-0.30	MH	W side of McKinley Ave, W of EN-D49	12-Sep-07	---	34.0	32.0	8.0	17.0	32.0	15.0	2.0	0.020	PVC	2.0	PVC	31.8	**EN-516**	818.2	Upper Aquifer
EN-520	767451.0	965121.0	850.20	849.58	-0.62	MH	W. of Building 14, E. of Oak Hill Ave, edge of parking lot	17-Dec-07	---	30.0	24.0	8.0	14.0	24.0	10.0	2.0	0.020	PVC	2.0	PVC	24.0	**EN-520**	826.2	Upper Aquifer
EN-521	767627.0	965455.0	848.40	848.14	-0.26	MH	Bldg 14 parking lot, S of B94 cooling towers	08-Jan-08	---	26.0	19.5	8.0	14.5	19.5	5.0	2.0	0.020	PVC	3.0	PVC	19.5	**EN-521**	828.9	Upper Aquifer
EN-522	768009.1	965612.2	837.80	837.45	-0.35	MH	E. of EN-107 on E side of old transfer station bldg	06-May-08	---	16.0	13.0	8.0	6.0	13.0	7.0	2.0	0.020	PVC	2.0	PVC	13.0	**EN-522**	824.8	Upper Aquifer
EN-523	765849.9	965895.9	838.80	838.39	-0.41	MH	N side of Broad St., west of Grant Ave.	23-Feb-10	---	16.0	15.0	8.0	5.0	15.0	10.0	2.0	0.020	PVC	2.0	PVC	15.0	**EN-523**	823.8	Upper Aquifer
EN-524	765857.0	965997.8	840.20	839.87	-0.33	MH	N side of Broad St., east of Garfield Ave.	24-Feb-10	---	21.0	19.0	8.0	9.0	19.0	10.0	2.0	0.020	PVC	2.0	PVC	19.0	**EN-524**	821.2	Upper Aquifer
EN-525	767340.6	965843.7	850.60	850.06	-0.54	MH	Adjacent to EN-525T, approx 4 feet SW	16-Sep-10	---	24.0	23.2	8.0	8.2	23.2	15.0	2.0	0.020	PVC	2.0	PVC	23.2	**EN-525**	827.4	Upper Aquifer
EN-526	767265.0	965866.7	851.00	850.57	-0.43	MH	In parking lot, S of EN-525T, N of EN-284P	16-Sep-10	---	50.0	47.8	8.0	37.8	47.8	10.0	2.0	0.020	PVC	2.0	PVC	47.8	**EN-526**	803.2	Upper Aquifer
EN-527	767693.0	967505.0	849.10	848.76	-0.34	MH	Center of Ideal Cleaners parking lot	13-Apr-11	---	24.0	21.2	8.0	11.2	21.2	10.0	2.0	0.020	CPVC	2.0	CPVC	21.2	**EN-527**	827.9	Upper Aquifer
EN-528	767613.3	967457.1	849.30	848.95	-0.35	MH	South of Ideal Cleaners parking lot, 5 ft W of SVI	12-Apr-11	---	26.0	22.0	8.0	12.0	22.0	10.0	2.0	0.020	CPVC	2.0	CPVC	22.0	**EN-528**	827.3	Upper Aquifer
EN-529	766712.7	965688.2	847.10	846.72	-0.38	MH	W side of Garfield Ave, approx 5 feet S of EN-529T	14-Sep-10	---	36.0	35.4	8.0	20.4	35.4	15.0	2.0	0.020	PVC	2.0	PVC	35.4	**EN-529**	811.7	Upper Aquifer
EN-531	767109.3	965547.6	849.70	849.22	-0.48	MH	NW corner of Village parking lot, W side of Garfield Ave	21-Sep-11	---	28.0	26.5	10.0	11.5	26.5	15.0	4.0	0.020	PVC	4.0	PVC	26.5	**EN-531**	823.2	Upper Aquifer
EN-532	766595.7	965194.1	845.30	844.84	-0.46	MH	Village parking lot, E of Madison Ave., S. of EN-532T	18-Jul-13	---	40.0	39.5	8.0	24.5	39.5	15.0	2.0	0.020	PVC	2.0	PVC	37.1	**EN-532**	808.2	Upper Aquifer
EN-533	768082.8	965522.2	836.50	836.11	-0.39	MH	W. side of Bldg 48, near SW corner of building	25-Jul-13	---	16.0	15.0	8.0	5.0	15.00	10.0	2.0	0.020	PVC	2.0	PVC	15.0	**EN-533**	821.5	Upper Aquifer
EN-534	766731.6	965438.1	845.00	844.63	-0.37	MH	E. side of Washington Ave in sidewalk, front of M&T Bank	26-Oct-13	---	37.0	36.0	8.0	21.0	36.00	15.0	2.0	0.020	PVC	3.0	PVC	36.0	**EN-534**	809.0	Upper Aquifer
EN-600	768416.7	967852.9	843.70	843.47	-0.23	MH	Building 57	29-Jul-05	---	18.0	16.8	6.0/4.0	11.8	16.8	5.0	1.5	0.010	PVC	1.5	PVC	Absent	**EN-600**	NA	Lower
EN-604	768517.5	968419.5	842.10	841.75	-0.35	MH	Building 57	2005	---	14.7	14.0	6.0/4.0	9.0	14.0	5.0	1.5	0.010	PVC	1.5	PVC	Absent	**EN-604**	NA	Lower
EN-606	768560.2	968647.0	842.30	842.02	-0.28	MH	Building 57	2005	---	20.4	20.2	6.0/4.0	14.1	20.1	6.0	1.5	0.010	PVC	1.5	PVC	Absent	**EN-606**	NA	Lower
EN-608	768617.7	968744.0	843.40	843.11	-0.29	MH	Building 57	2005	---	22.2	20.5	6.0/4.0	16.5	20.5	4.0	1.5	0.010	PVC	1.5	PVC	Absent	**EN-608**	NA	Lower
EN-616	768748.7	968985.2	844.30	843.98	-0.32	MH	Building 57	2005	---	29.0	25.5	6.0/4.0	18.5	25.5	7.0	1.5	0.010	PVC	1.5	PVC	Absent	**EN-616**	NA	Lower
EN-617	768743.3	968985.9	844.40	844.09	-0.31	MH	Building 57	2005	---	9.0	7.0	6.0	2.0	7.0	5.0	1.5	0.010	PVC	1.5	PVC	NE	**EN-617**	NA	Upper
EN-618	768680.3	968559.9	843.00	842.72	-0.28	MH	Building 57	2005	---	25.4	14.5	6.0/4.0	9.5	14.5	5.0	1.5	0.010	PVC	1.5	PVC	Absent	**EN-618**	NA	Lower
EN-623	768595.7	968860.3	845.50	847.97	2.47	SP	Building 57	2005	---	24.5	24.1	12.0	17.1	21.1	4.0	6.0	0.010	SS	6.0	SS	Absent	**EN-623**	NA	Lower
EN-624	768621.6	969002.7	846.30	849.01	2.71	SP	Building 57	2005	---	26.0	25.9	12.0	17.9	22.9	5.0	6.0	0.010	SS	6.0	SS	Absent	**EN-624**	NA	Lower
EN-626	768608.5	967837.2	843.30	842.76	-0.54	MH	Building 57	2006	---	24.2	24.2	10.0	10.5	17.5	7.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-626**	NA	Lower
EN-632	768575.1	968726.2	843.10	842.67	-0.43	MH	Building 57	2005	---	20.0	20.0	6.0/4.0	15.0	20.0	5.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-632**	NA	Lower
EN-638	768803.4	968984.0	841.90	841.56	-0.34	MH	Building 57	2005	---	18.2	17.7	8.0	13.5	17.7	4.2	2.0	0.010	PVC	2.0	PVC	Absent	**EN-638**	NA	Lower
EN-640	768797.7	968865.3	842.90	842.48	-0.42	MH	Building 57	2005	---	14.0	14.0	8.0	4.0	14.0	10.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-640**	NA	Upper & Lower
EN-641	768605.1	969036.5	838.50	840.68	2.18	SP	Building 57	2009	---	---	---	---	2.0	4.0	2.0	2.0	---	---	2.0	---	NE	**EN-641**	NA	Upper
EN-642	768788.3	968680.4	844.50	844.00	-0.50	MH	Building 57	2006	---	16.8	14.0	8.0	4.0	14.0	10.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-642**	NA	Upper & Lower
EN-644	768771.9	968398.0	846.70	846.19	-0.51	MH	Building 57	2006	---	13.4	13.0	8.0	4.0	13.0	9.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-644**	NA	Upper & Lower
EN-648	768761.9	968218.7	846.40	845.89	-0.51	MH	Building 57	2006	---	13.5	13.2	8.0	4.2	13.2	9.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-648**	NA	Upper & Lower
EN-650	768750.9	968022.5	845.60	845.21	-0.39	MH	Building 57	2006	---	18.0	17.0	6.0/4.0	10.0	17.0	7.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-650**	NA	Upper & Lower
EN-651	768518.9	969146.7	843.40	845.27	1.87	SP	Building 57-Gault Chevrolet property	2007	---	26.0	26.0	8.0	18.0	26.0	8.0	2.0	0.010	PVC	2.0	PVC	25.7	**EN-651**	817.7	Lower
EN-652	768342.1	968959.2	844.00	843.62	-0.38	MH	Building 57	2007	---	46.0	45.0	8.0	40.0	45.0	5.0	2.0	0.010	PVC	2.0	PVC	14.2	**EN-652**	829.8	Deep
EN-653	768534.2	969249.9	842.90	844.54	1.64	SP	Building 57-Gault Chevrolet property	2007	---	23.0	23.0	8.0	18.0	23.0	5.0	2.0	0.010	PVC	2.0	PVC	22.7	**EN-653**	820.2	Lower
EN-655	768430.3	969059.6	839.60	839.28	-0.32	MH	Building 57	2007	---	15.0	13.9	8.0	8.7	13.7	5.0	2.0	0.010	PVC	2.0	PVC	13.7	**EN-655**	825.9	Upper & Lower
EN-679	768042.5	968435.8	849.60	851.71	2.11	SP	Building 57-Gault Chevrolet property	09-Apr-08	---	27.0	25.0	8.0/2.0	10.0	25.0	15.0	2.0	0.010	PVC	2.0	PVC	NE	**EN-679**	NA	Upper & Lower
EN-684A	768024.4	968317.0	849.60	849.45	-0.15	MH	Building 57-Gault Chevrolet property	2009	---	---	---	---	41.0	46.0	5.0	2.0	---	---	2.0	---	Absent	**EN-684A**	NA	Upper & Lower

Well ID	Northing	Easting	G.S. Elevation	Current M.P. Elevation	Stickup	Surface Completion	Location Description	Installation Date	Decommission Date	Drilled Depth	Casing Depth	Boring Diameter	Depth to Screen Top	Depth to Screen Bottom	Screen Length	Screen Diameter	Slot Size	Screen Material	Casing Diameter	Casing Material	Depth to Top of Silt	Well ID	Top of Silt Elevation	Unit
	(grid feet)	(grid feet)	(ft amsl)	(ft amsl)	(feet)					(ft bgs)	(ft bgs)	(in)	(ft bgs)	(ft bgs)	(ft)	(in)	(in)		(in)		(ft bgs)		(ft amsl)	
EN-687	767999.4	968073.2	848.10	847.83	-0.27	MH	Building 57-Gault Chevrolet property	2008	---	30.0	30.0	8.0	25.0	30.0	5.0	2.0	0.010	PVC	2.0	PVC	NE	**EN-687**	NA	Upper & Lower
EN-692	768571.1	968591.8	842.20	841.76	-0.44	MH	Building 57	2009	---	15.0	13.0	10.0/4.0	10.0	13.0	3.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-692**	NA	Lower
EN-694	768489.5	969057.4	838.50	838.17	-0.33	MH	Building 57	2009	---	24.0	20.5	8.0	15.5	20.5	5.0	2.0	0.010	PVC	2.0	PVC	20.5	**EN-694**	818.0	Lower
EN-696	768480.7	968903.3	843.20	845.50	2.30	SP	Building 57-Gault Chevrolet property	2009	---	30.0	25.8	8.0	20.8	25.8	5.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-696**	NA	Upper & Lower
EN-698	768456.2	968752.4	847.00	849.01	2.01	SP	Building 57-Gault Chevrolet property	2009	---	32.0	29.5	8.0	24.5	29.5	5.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-698**	NA	Upper & Lower
EN-700	768442.6	968652.6	845.20	846.95	1.75	SP	Building 57-Gault Chevrolet property	2009	---	34.0	33.5	8.0	28.5	33.5	5.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-700**	NA	Lower
EN-701	768437.8	968654.0	845.70	847.23	1.53	SP	Building 57-Gault Chevrolet property	2009	---	22.0	21.9	8.0	16.9	21.9	5.0	2.0	0.010	PVC	2.0	PVC	NE	**EN-701**	NA	Lower
EN-702	768419.9	968502.6	839.40	841.14	1.74	SP	Building 57-Gault Chevrolet property	2009	---	26.0	24.3	8.0	19.3	24.3	5.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-702**	NA	Lower
EN-704	768277.4	968610.1	840.90	840.54	-0.36	MH	Building 57	2009	---	26.0	22.2	8.0	17.2	22.2	5.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-704**	NA	Upper & Lower
EN-705	768272.9	968611.4	841.00	840.57	-0.43	MH	Building 57	2009	---	17.0	16.9	8.0	6.9	16.9	10.0	2.0	0.010	PVC	2.0	PVC	NE	**EN-705**	NA	Upper & Lower
EN-709	768240.8	968313.9	847.40	848.86	1.46	SP	Building 57-Gault Chevrolet property	09-Apr-10	---	25.0	25.0	12.0	15.0	20.0	5.0	6.0	0.030	SS	6.0	SS	Absent	**EN-709**	NA	Upper & Lower
EN-710	768559.1	968492.5	842.60	845.06	2.46	SP	Building 57	09-Apr-10	---	21.0	21.0	12.0	13.0	16.0	3.0	6.0	0.020	SS	6.0	SS	Absent	**EN-710**	NA	Lower
EN-711	768698.2	969321.0	841.30	843.13	1.83	SP	Building 57-Endicott Research Group property	22-Jul-10	---	18.0	17.0	10.0	12.0	17.0	5.0	2.0	0.010	PVC	2.0	PVC	NE	**EN-711**	NA	Lower
EN-712	768698.2	969321.0	841.30	843.17	1.87	SP	Building 57-Endicott Research Group property	22-Jul-10	---	34.5	30.0	10.0	25.0	30.0	5.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-712**	NA	Lower
EN-713	768698.8	969318.2	841.20	843.21	2.01	SP	Building 57-Endicott Research Group property	22-Jul-10	---	6.0	6.0	8.0	3.0	6.0	3.0	2.0	0.010	PVC	2.0	PVC	NE	**EN-713**	NA	Upper
EN-714	768202.2	968034.5	847.00	846.64	-0.36	MH	Building 57-Gault Chevrolet property, replaces EN-109	20-Jul-12	---	24.3	24.3	8.0	13.8	24.3	10.5	2.0	0.010	PVC	2.0	PVC	Absent	**EN-714**	NA	Upper & Lower
EN-715	768293.7	968285.0	847.60	847.20	-0.40	MH	Building 57-Gault Chevrolet property, replaces EN-683	20-Jul-12	---	25.4	25.4	8.0	19.4	25.4	6.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-715**	NA	Lower
EN-716	768317.6	968385.3	844.10	843.72	-0.38	MH	Building 57-Gault Chevrolet property, replaces EN-681	19-Jul-12	---	23.1	23.1	8.0	18.1	23.1	5.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-716**	NA	Lower
EN-717	768155.2	968280.3	847.80	847.36	-0.44	MH	Building 57-Gault Chevrolet property, replaces EN-678	19-Jul-12	---	25.8	25.8	8.0	15.8	25.8	10.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-717**	NA	Upper & Lower
EN-718	768209.1	968415.3	843.60	843.28	-0.32	MH	Building 57-Gault Chevrolet property, replaces EN-108	19-Jul-12	---	26.1	26.1	8.0	13.1	26.1	13.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-718**	NA	Upper & Lower
EN-719	768130.7	968409.8	845.10	844.65	-0.45	MH	Building 57-Gault Chevrolet property, replaces EN-303A	19-Jul-12	---	18.8	18.8	8.0	11.1	18.8	7.7	2.0	0.010	PVC	2.0	PVC	Absent	**EN-719**	NA	Upper & Lower
EN-720	768117.0	968410.6	845.40	845.05	-0.35	MH	Building 57-Gault Chevrolet property	19-Jul-12	---	35.0	35.0	8.0	25.0	35.0	10.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-720**	NA	Upper & Lower
EN-721	768687.8	968995.4	845.40	844.93	-0.47	MH	Building 57, replaces EN-615	14-May-13	---	9.5	9.5	8.0	4.5	9.5	5.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-721**	NA	Upper
EN-722	768687.3	968992.5	845.40	844.86	-0.54	MH	Building 57, replaces EN-636	14-May-13	---	28.0	27.9	8.0	18.0	28.0	10.0	2.0	0.010	SS	2.0	SS	Absent	**EN-722**	NA	Lower
EN-723	768627.9	968828.1	845.00	844.70	-0.30	MH	Building 57, replaces EN-674	15-May-13	---	20.0	20.0	8.0	15.0	20.0	5.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-723**	NA	Lower
EN-724	768537.0	968516.6	842.10	841.79	-0.31	MH	Building 57, replaces EN-688	16-May-13	---	19.0	16.4	8.0	13.5	16.5	3.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-724**	NA	Lower
EN-725	768535.8	968508.5	842.10	841.73	-0.37	MH	Building 57	15-May-13	---	32.0	32.0	8.0	27.0	32.0	5.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-725**	NA	Bedrock
EN-726	768049.7	968550.8	850.90	850.34	-0.56	MH	Building 57-Gault Chevrolet property	25-Jul-13	---	65.0	65.0	8.0	60.0	64.9	4.9	2.0	0.010	PVC	2.0	PVC	Absent	**EN-726**	NA	Bedrock
EN-727	768063.8	968786.8	853.70	853.26	-0.44	MH	Building 57-Gault Chevrolet property	24-Jul-13	---	81.0	81.0	8.0	75.6	80.6	5.0	2.0	0.010	PVC	2.0	PVC	31.7	**EN-727**	822.0	Bedrock
EN-D06	767177.6	966476.6	850.01	852.94	2.93	SP	Cafeteria parking lot on McKinley Ave	11-Jan-91	---	151.6	107.0	10.0	90.0	107.0	17.0	4.0	0.020	SS	4.0	SS	31.0	**EN-D06**	819.0	Ice Contact/Till
EN-D07	766581.2	966653.9	845.48	848.03	2.55	SP	Parking Lot No. 10, Monroe St E of McKinley Ave	04-Jan-91	---	105.0	105.0	6.0	85.0	105.0	20.0	2.0	0.010	SS	2.0	SS	33.0	**EN-D07**	812.5	Ice Contact/Till
EN-D10	766742.3	967050.9	846.35	849.53	3.18	SP	Parking Lot No. 22, along Adams Ave	30-Mar-92	---	136.0	132.8	24/16/12/8/6	102.8	132.8	30.0	4.0	0.010	SS	4.0	SS	35.0	**EN-D10**	811.4	Bedrock
EN-D11	766879.9	966327.3	850.50	850.24	-0.26	MH	Parking Lot No. 20, S of Credit Union	30-Jun-92	---	180.0	128.3	24/16/12/8/5.5	149.0	179.0	30.0	4.0	0.010	SS	4.0	SS	28.5	**EN-D11**	822.0	Bedrock
EN-D12	767321.1	966227.4	851.74	854.05	2.31	SP	Parking Lot No. 25, NW of Credit Union	30-Jun-92	---	76.5	36.0	24.0/16.0	71.5	76.5	5.0	4.0	0.010	SS	4.0	SS	30.0	**EN-D12**	821.7	Ice Contact/Till
EN-D13	768066.6	966455.0	843.04	845.31	2.27	SP	Building 47 on S side of RR tracks	08-Feb-94	---	128.0	128.0	6.0	98.0	128.0	30.0	4.0	0.010	SS	4.0	SS	21.0	**EN-D13**	822.0	Bedrock
EN-D14	768068.7	966466.2	843.33	846.22	2.89	SP	Building 47 on S side of RR tracks	08-Feb-94	---	65.0	63.0	8.0	53.0	63.0	10.0	4.0	0.010	SS	4.0	SS	24.0	**EN-D14**	819.3	Ice Contact/Till
EN-D30	767015.0	967027.0	848.29	848.01	-0.28	MH	W side of Adams Ave, 7 ft SE of EN-281	08-Sep-03	---	103.0	103.0	6.0	88.0	103.0	15.0	2.0	0.010	PVC	2.0	PVC	22.5	**EN-D30**	825.8	Ice Contact/Till
EN-D33	767575.7	966438.1	851.40	851.06	-0.34	MH	4 ft W of EN-35, S end of Building 28	06-Apr-04	---	117.0	117.0	12.0/6.0/4.0	107.0	117.0	10.0	2.0	0.010	PVC	2.0	PVC	27.0	**EN-D33**	824.4	Bedrock
EN-D34	767573.7	966428.0	851.30	850.81	-0.49	MH	10 ft W of EN-35, S end of Building 28	09-Apr-04	---	81.0	81.0	12.0/6.0	76.0	81.0	5.0	2.0	0.010	PVC	2.0	PVC	26.0	**EN-D34**	825.3	Ice Contact/Till
EN-D35	767023.4	967031.2	848.40	848.23	-0.17	MH	~5 ft N of EN-281, W side of Adams Ave	17-Jun-04	---	119.0	117.5	12.0/6.0/4.0	107.5	117.5	10.0	2.0	0.010	PVC	2.0	PVC	24.0	**EN-D35**	824.4	Bedrock
EN-D36	766559.7	966655.1	846.00	845.50	-0.50	MH	~15 ft S of EN-D07, N side of Monroe St	07-Jun-04	---	129.5	129.5	12.0/6.0/4.0	119.5	129.5	10.0	2.0	0.010	PVC	2.0	PVC	34.0	**EN-D36**	812.0	Bedrock
EN-D37	767170.2	966474.1	849.90	849.67	-0.23	MH	4 ft S of EN-D06, E side of McKinley Ave	27-May-04	---	121.0	121.0	12.0/6.0/4.0	111.0	121.0	10.0	2.0	0.010	PVC	2.0	PVC	24.3	**EN-D37**	825.7	Bedrock
EN-D38	767319.5	966223.5	851.90	851.62	-0.28	MH	~5 ft W of EN-D12, W of McKinley Ave	21-May-04	---	111.8	111.0	12.0/6.0/4.0	101.0	111.0	10.0	2.0	0.010	PVC	2.0	PVC	24.0	**EN-D38**	827.9	Bedrock
EN-D39	767371.4	965948.8	850.50	850.25	-0.25	MH	~10 ft W of EN-430, corner of Grant Ave & North St	12-Nov-04	---	103.5	97.5	16.0/10.0/6.0	OH	OH	OH	OH	OH	OH	6.0	BS	24.0	**EN-D39**	826.5	Bedrock
EN-D40	767076.8	966223.8	850.20	849.83	-0.37	MH	Alley W of Credit Union, between Grant & McKinley Ave	14-Dec-04	---	110.0	107.0	16.0/10.0/6.0	OH	OH	OH	OH	OH	OH	6.0	BS	23.0	**EN-D40**	827.2	Bedrock
EN-D41	766943.0	966589.5	846.80	846.50	-0.30	MH	In parking lot S of Building 40, betw/ McKinley & Roosevelt	01-Dec-04	---	122.0	102.0	16.0/10.0/6.0	OH	OH	OH	OH	OH	OH	6.0	BS	24.0	**EN-D41**	822.8	Bedrock
EN-D42	767231.3	966702.5	844.10	843.81	-0.29	MH	N end of Roosevelt Ave, E side of Building 40	16-Nov-04	---	124.5	104.5	16.0/10.0/6.0	OH	OH	OH	OH	OH	OH	6.0	BS	19.0	**EN-D42**	825.1	Bedrock
EN-D43	767669.7	966710.2	849.80	849.70	-0.10	MH	N side of North St, ~5 ft E of EN-472, in grassy area	02-Feb-05	---	112.0	92.0	16.0/10.0/6.0	OH	OH	OH	OH	OH	OH	6.0	BS	26.0	**EN-D43**	823.8	Bedrock
EN-D44	767428.2	966286.4	852.60	852.77	0.17	MH	SW corner of North St & McKinley Ave	07-Feb-05	---	107.0	100.0	16.0/10.0/6.0	OH	OH	OH	OH	OH	OH	6.0	BS	24.0	**EN-D44**	828.6	Bedrock
EN-D45	767411.2	966123.3	851.30	850.75	-0.55	MH	S side of North St, between Grant & McKinley	04-Jan-05	---	102.0	100.0	16.0/10.0/6.0	OH	OH	OH	OH	OH	OH	6.0	BS	24.0	**EN-D45**	827.3	Bedrock
EN-D46	767601.8	966548.0	850.10	850.08	-0.02	MH	N side of North St, in front of Building 25	04-Feb-05	---	103.0	100.0	16.0/10.0/6.0	OH	OH	OH	OH	OH	OH	6.0	BS	26.0	**EN-D46**	824.1	Bedrock
EN-D47	767731.4	966372.2	853.80	853.42	-0.38	MH	E side of McKinley, in sidewalk just N of Skybridge	12-Jan-05	---	113.0	94.0	16.0/10.0/6.0	OH	OH	OH	OH	OH	OH	6.0	BS	26.0	**EN-D47**	827.8	Bedrock
EN-D48	767721.4	966982.3	845.90	845.75	-0.15	MH	N side of North St near DOT-4	15-Jul-05	---	109.5	89.5	16.0/10.0/6.0	OH	OH	OH	OH	OH	OH	6.0	BS	25.0	**EN-D48**	820.9	Bedrock
EN-D49	767202.2	966420.7	850.60	852.73	2.13	SP	SW of Building 42, E side of McKinley Ave	16-Jun-06	---	181.0	103.5	18.0/12.0/8.0	OH	OH	OH	OH	OH	OH	8.0	BS	30.0	**EN-D49**	820.6	Bedrock

The following wells were decommissioned in 2020:

Well ID	Northing	Easting	G.S. Elevation	Current M.P. Elevation	Stickup	Surface Completion	Location Description	Installation Date	Decommission Date	Drilled Depth	Casing Depth	Boring Diameter	Depth to Screen Top	Depth to Screen Bottom	Screen Length	Screen Diameter	Slot Size	Screen Material	Casing Diameter	Casing Material	Depth to Top of Silt	Well ID	Top of Silt Elevation	Unit
	(grid feet)	(grid feet)	(ft amsl)	(ft amsl)	(feet)					(ft bgs)	(ft bgs)	(in)	(ft bgs)	(ft bgs)	(ft)	(in)	(in)		(in)		(ft bgs)		(ft amsl)	
EN-017A	767468.5	965881.1	849.70	849.46	-0.24	MH	Building 18 (SW corner)	21-Jul-05	22-Jul-20	29.0	23.0	8.0	22.0	23.0	1.0	2.0	0.020	PVC	2.0	PVC	23.0	**EN-017A**	826.7	Upper Aquifer
EN-020A	767646.5	966080.7	848.50	848.24	-0.26	MH	Alley on E side of Building	21-Jul-05	22-Jul-20	29.0	19.5	8.0	18.5	19.5	1.0	2.0	0.020	PVC	2.0	PVC	19.5	**EN-020A**	829.0	Upper Aquifer
EN-025A	768098.8	966070.7	838.60	838.26	-0.34	MH	Building 46 (SW corner), ~10 ft N of EN-25	05-May-05	5-Aug-20	18.0	13.5	8.0	12.5	13.5	1.0	2.0	0.020	PVC	2.0	PVC	13.5	**EN-025A**	825.1	Upper Aquifer
EN-078T	767169.6	966477.2	849.90	850.71	0.81	SP	Building 42 (S side), next to EN-D37 and EN-513	13-Jun-07	21-Aug-20	29.0	29.0	18.0	10.0/21.0	16.0/24.0	6.0/3.0	10.0	0.050	SS	10.0	SS	24.2	**EN-078T**	825.7	Upper Aquifer
EN-091A	766862.4	965174.5	848.30	848.14	-0.16	MH	~15 ft W of EN-91 in municipal parking lot	19-Jul-04	22-Jul-20	38.0	36.0	8.0	21.0	36.0	15.0	2.0	0.010	PVC	2.0	PVC	35.8	**EN-091A**	812.6	Upper Aquifer
EN-092P	766735.0	965637.3	847.60	846.56	-1.04	Vault	Municipal parking lot on west side of Garfield Ave	02-Dec-05	19-Aug-20	38.0	38.0	18.0	32.0	33.0	1.0	10.0	0.050	SS	10.0	SS	35.0	**EN-092P**	812.6	Upper Aquifer
EN-107	767997.8	965571.7	838.78	840.08	1.30	SP	Building 48 (SW corner)	20-Jan-81	28-Jul-20	16.0	19.0	16.0	9.0	14.0	5.0	10.0	0.075	SS	10.0	BS	13.5	**EN-107**	825.3	Upper Aquifer
EN-107A	767996.8	965556.1	838.00	837.77	-0.23	MH	Building 48 (SW corner), ~10 ft W of EN-107	04-May-05	28-Jul-20	19.0	14.3	8.0	13.3	14.3	1.0	2.0	0.020	PVC	2.0	PVC	14.0	**EN-107A**	824.0	Upper Aquifer
EN-119A	768188.3	966528.2	841.90	841.39	-0.51	MH	~ 10 ft S of EN-55	09-May-05	28-Jul-20	27.0	22.0	8.0	21.0	22.0	1.0	2.0	0.020	PVC	2.0	PVC	21.8	**EN-119A**	820.2	Upper Aquifer
EN-154B	767173.5	963746.2	836.80	838.98	2.18	SP	NYSEG property, ~10 ft S of EN-154	04-Aug-04	23-Jul-20	48.0	43.0	6.0	41.0	43.0	2.0	2.0	0.010	PVC	2.0	PVC	NE	**EN-154B**	NE	Upper Aquifer
EN-161T	766411.1	966798.0	844.50	843.31	-1.19	Vault	E side Roosevelt Ave, ~ 5 ft N of EN-161	18-Oct-05	20-Aug-20	32.0	32.0	8.0	22.0	27.0	5.0	8.0	0.075/0.050	SS	8.0	SS	27.0	**EN-161T**	817.5	Upper Aquifer
EN-175	766605.6	967059.2	844.92	844.15	-0.77	MH	Adams & Monroe (NW corner), inside manhole	03-Aug-85	6-Aug-20	33.0	33.0	16.0	24.0	30.0	6.0	10.0	0.045	SS	10.0	BS	30.0	**EN-175**	814.9	Upper Aquifer
EN-215W	766432.5	966090.5	847.70	847.36	-0.34	MH	Corner of Grant Ave & Monroe St, 28' S of EN-215	19-May-10	23-Jul-20	51.0	51.0	8.0	50.0	51.0	1.0	2.0	0.020	PVC	2.0	PVC	44.0	**EN-215W**	803.7	Upper Aquifer
EN-219	768178.2	966584.0	842.75	843.62	0.87	SP	Building 47 (SE corner)	22-Oct-96	05-Aug-20	26.5	26.0	12.0	17.0	23.0	6.0	6.0	0.040	SS	6.0	LCS	23.5	**EN-219**	819.3	Upper Aquifer
EN-401W	765155.4	967266.3	852.30	851.84	-0.46	MH	E side of Roosevelt Ave	21-May-10	06-Aug-20	46.0	46.0	8.0	45.0	46.0	1.0	2.0	0.020	PVC	2.0	PVC	39.0	**EN-401W**	813.3	Upper Aquifer
EN-421A	767399.3	966133.3	851.10	850.82	-0.28	MH	N end of parking lot E of Grant Ave	20-Jul-05	22-Jul-20	29.0	19.5	8.0	18.5	19.5	1.0	2.0	0.020	PVC	2.0	PVC	19.5	**EN-421A**	831.6	Upper Aquifer
EN-438W	766689.0	965644.9	847.20	846.87	-0.33	MH	M&T Parking Lot, 40 ft S of EN-438	18-May-10	23-Jul-20	44.0	44.0	8.0	43.0	44.0	1.0	2.0	0.020	PVC	2.0	PVC	34.0	**EN-438W**	813.2	Upper Aquifer
EN-480B	766208.6	965851.5	843.20	842.85	-0.35	MH	Center of S parking lot on Verizon property	16-Mar-05	2019	46.0	44.5	8.0	34.5	44.5	10.0	2.0	0.020	PVC	2.0	PVC	44.5	**EN-480B**	798.7	Upper Aquifer
EN-494	766939.8	965167.7	848.90	848.48	-0.42	MH	Madison Ave parking lot, ~80 ft N of EN-091T	16-Aug-05	23-Jul-20	38.0	35.5	8.0	20.5	35.5	15.0	2.0	0.020	PVC	2.0	PVC	35.5	**EN-494**	813.4	Upper Aquifer
EN-495	766919.1	965168.7	848.70	848.13	-0.57	MH	Madison Ave parking lot, ~60 ft N of EN-091T	17-Aug-05	22-Jul-20	36.0	34.3	8.0	19.3	34.3	15.0	2.0	0.020	PVC	2.0	PVC	34.3	**EN-495**	814.4	Upper Aquifer
EN-497	766880.5	965170.3	848.60	848.28	-0.32	MH	Madison Ave parking lot, ~20 ft N of EN-091T	30-Aug-05	22-Jul-20	36.0	35.3	8.0	20.3	35.3	15.0	2.0	0.020	PVC	2.0	PVC	35.3	**EN-497**	813.3	Upper Aquifer

Well ID	Northing	Easting	G.S. Elevation	Current M.P. Elevation	Stickup	Surface Completion	Location Description	Installation Date	Decommission Date	Drilled Depth	Casing Depth	Boring Diameter	Depth to Screen Top	Depth to Screen Bottom	Screen Length	Screen Diameter	Slot Size	Screen Material	Casing Diameter	Casing Material	Depth to Top of Silt	Well ID	Top of Silt Elevation	Unit
	(grid feet)	(grid feet)	(ft amsl)	(ft amsl)	(feet)					(ft bgs)	(ft bgs)	(in)	(ft bgs)	(ft bgs)	(ft)	(in)	(in)		(in)		(ft bgs)		(ft amsl)	
EN-501T	766033.8	966117.5	842.80	841.97	-0.83	Vault	E side of Grant Ave. immediately S of 111 Grant entrance	06-Dec-05	20-Aug-20	40.0	40.0	16.0	20.0/28.0	26.0/35.0	6.0/7.0	8.0	0.075/0.035	SS	8.0	SS	36.0	**EN-501T**	806.8	Upper Aquifer
EN-509T	767956.1	965963.6	846.00	848.49	2.49	SP	NE side of Bldg 18, W of Bldg 264/268, 5 ft E of EN-509	15-Dec-10	20-Aug-20	22.5	22.5	16.0	12.0	17.5	5.5	8.0	0.050	SS	8.0	SS	17.5	**EN-509T**	828.5	Upper Aquifer
EN-510T	766437.2	964971.9	840.00	841.54	1.54	SP	Front of parking lot at 1105 Monroe St	14-May-07	21-Aug-20	32.0	32.0	18.0	12.0/22.0	16.0/27.0	4.0/5.0	10.0	0.050/0.050	SS	10.0	SS	27.0	**EN-510T**	813.0	Upper Aquifer
EN-525T	767342.5	965846.9	850.50	849.70	-0.80	MH	S. side of North St., betw/ Garfield & Grant Aves	21-Jul-10	20-Aug-20	28.0	28.0	14.0	10/21	18/23	8/2	8.0	0.050/0.050	SS	8.0	SS	23.2	**EN-525T**	827.3	Upper Aquifer
EN-529T	766717.7	965687.5	847.30	849.97	2.67	SP	W side of Garfield Ave, N of Monroe St in parking lot	08-Nov-10	19-Aug-20	40.5	40.5	10.0	24.5/32.4	31/35.4	6.5/3	10.0	0.035	SS	10.0	SS	35.4	**EN-529T**	811.9	Upper Aquifer
EN-530T	767118.1	965601.4	850.60	853.40	2.80	SP	N end of Village parking lot, W side of Garfield Ave	16-Nov-11	19-Aug-20	33.0	31.8	18.0	10/24.75	15.5/26.75	5.5/2	10.0	0.060/0.060	SS	10.0	SS	27.3	**EN-530T**	823.4	Upper Aquifer
EN-532T	766662.8	965186.5	845.20	847.59	2.39	SP	Village parking lot, E of Madison Ave., S. of cinema	28-Aug-13	21-Aug-20	43.0	43.0	18.0	23/35	27/38	4.0/3.0	10.0	0.075/0.035	SS	10.0	SS	38.4	**EN-532T**	806.8	Upper Aquifer
EN-601	768417.1	967860.0	843.70	843.32	-0.38	MH	Building 57	01-Aug-05	3-Aug-20	8.0	4.7	6.0	2.0	4.5	2.5	1.5	0.010	PVC	1.5	PVC	NE	**EN-601**	NA	Upper
EN-654	768434.1	969060.2	839.60	839.25	-0.35	MH	Building 57	2007	3-Aug-20	42.9	42.9	8.0	37.9	42.9	5.0	2.0	0.010	PVC	2.0	PVC	12.9	**EN-654**	826.7	Deep
EN-656	768516.4	969137.4	843.40	844.90	1.50	SP	Building 57-Gault Chevrolet property	2007	28-Jul-20	38.5	38.5	8.0	33.5	38.5	5.0	2.0	0.010	PVC	2.0	PVC	25.7	**EN-656**	817.7	Deep
EN-657	768518.0	969142.5	843.30	845.10	1.80	SP	Building 57-Gault Chevrolet property	2007	28-Jul-20	17.0	17.0	8.0	7.0	17.0	10.0	2.0	0.010	PVC	2.0	PVC	NE	**EN-657**	NA	Upper
EN-658	768533.2	969244.4	842.80	844.64	1.84	SP	Building 57-Gault Chevrolet property	2007	28-Jul-20	46.0	44.0	8.0	39.0	44.0	5.0	2.0	0.010	PVC	2.0	PVC	22.7	**EN-658**	820.1	Deep
EN-659	768535.2	969254.8	842.60	844.57	1.97	SP	Building 57-Gault Chevrolet property	2007	28-Jul-20	18.0	18.0	8.0	8.0	18.0	10.0	2.0	0.010	PVC	2.0	PVC	NE	**EN-659**	NA	Upper
EN-695	768484.7	969057.6	838.60	838.14	-0.46	MH	Building 57	2009	28-Jul-20	12.0	12.0	8.0	4.0	12.0	8.0	2.0	0.010	PVC	2.0	PVC	NE	**EN-695**	NA	Upper
EN-697	768479.2	968898.3	843.50	845.63	2.13	SP	Building 57-Gault Chevrolet property	2009	28-Jul-20	14.5	14.5	8.0	4.6	14.6	10.0	2.0	0.010	PVC	2.0	PVC	NE	**EN-697**	NA	Upper & Lower
EN-699	768455.5	968756.9	847.30	849.05	1.75	SP	Building 57-Gault Chevrolet property	2009	28-Jul-20	20.0	19.6	8.0	9.6	19.6	10.0	2.0	0.010	PVC	2.0	PVC	NE	**EN-699**	NA	Upper & Lower
EN-703	768420.6	968507.1	839.40	841.21	1.81	SP	Building 57-Gault Chevrolet property	2009	6-Aug-20	17.4	17.4	8.0	12.3	17.3	5.0	2.0	0.010	PVC	2.0	PVC	NE	**EN-703**	NA	Lower
EN-708	768437.8	968654.0	845.70	847.25	1.55	SP	Building 57-Gault Chevrolet property	2009	28-Jul-20	11.0	11.0	8.0	6.0	11.0	5.0	2.0	0.010	PVC	2.0	PVC	NE	**EN-708**	NA	Upper
EN-D02	765910.5	966134.0	842.06	844.84	2.78	SP	Building 699 (SW corner), on Grant St	03-Sep-80	11-Aug-20	136.0	123.0	6.0	119.0	123.0	4.0	6.0	0.020	SS	6.0	BS	21.0	**EN-D02**	821.1	Lower Aquifer
EN-D03	764640.5	964647.9	840.55	843.26	2.71	SP	Main & Lincoln, NE corner	06-Oct-80	20-Aug-20	170.0	160.0	6.0	116.3	160.0	43.7	6.0	0.020	SS	6.0	BS	45.0	**EN-D03**	795.6	Lower Aquifer
EN-D04	765372.0	968361.1	852.16	854.87	2.71	SP	Riverview Dr & Jackson Ave, near river	12-May-87	5-Aug-20	177.0	177.0	8.0	167.0	177.0	10.0	4.0	0.020	SS	4.0	GS	39.0	**EN-D04**	813.2	Lower Aquifer
EN-D04S	765372.0	968361.1	852.16	854.60	2.44	SP	Riverview Dr & Jackson Ave, near river	12-May-87	6-Aug-20	177.0	110.0	8.0	100.0	110.0	10.0	2.0	0.020	SS	2.0	GS	39.0	**EN-D04S**	813.2	Lower Aquifer
EN-D31	766178.0	966710.0	846.45	846.15	-0.30	MH	S side of Columbus St, 10 ft W of EN-214A	15-Aug-03	11-Aug-20	118.0	118.0	4.0	103.0	118.0	15.0	2.0	0.010	PVC	2.0	PVC	50.0	**EN-D31**	796.5	Ice Contact/Till

Notes:
Planar coordinates, measuring point elevations and ground surface elevations are based on the May 2003 comprehensive well field survey with subsequent followup surveys through September 2015.
Coordinate base is New York State Central, NAD1983.

Key:
M.P./TOC = measuring point / top of casing (groundwater elevation reference point)
G.S. = ground surface
ft bgs = feet below ground surface
ft amsl = feet above mean sea level
SP = Standpipe surface completion
MH = Flush-mount manhole surface completion
PVC = Polyvinyl Chloride
LCS = Low carbon steel
SS = Stainless steel
BS = Bare steel
GS = Galvanized steel
OH = Open hole completion (no casing in bedrock)
NA = Data not available or not applicable
NE = Silt layer not encountered (silt may be present at greater depth)
Absent = Silt layer not present

Table B-2: 2020 Well Field Inspection Results

Well ID	Surface Completion	2020-DTB	Diameter (in)	Ref. Pt. Visible?	Well Tag Readable?	Well Paint Color/Condition	Royer Cap Size	Sanitary Seal Condition	Dedicated Equipment	Well Issues/Needs
DI-1	Manhole	19.41	2.0	Yes	No	NA	NA	Good	none	lock
DI-2	Manhole	22.80	2.0	Yes	No	NA	NA	Good	none	lock
DI-3	Manhole	20.19	1.0	Yes	No	NA	NA	Good	none	lock
DOT-1	Standpipe	22.42	2.0	Yes	No	Brown	10 3/4"	Good	PDB	paint
DOT-2	Standpipe	21.18	2.0	Yes	No	Brown	10 3/4"	Good	3' bailer	paint
DOT-3	Standpipe	27.18	2.0	Yes	Yes	Brown	10 3/4"	Good	PDB	paint
DOT-4	Standpipe	23.90	2.0	Yes	Yes	Brown	10 3/4"	Good	PDB	paint
EN-002	Standpipe	17.30	2.0	Yes	No	Yellow	10 3/4"	Good	3' bailer	paint
EN-006	Standpipe	35.65	4.0	Yes	Yes	Yellow	10 3/4"	Good	none	paint
EN-012	Standpipe	27.47	4.0	Yes	No	Yellow	10 3/4"	Good	2" SP	paint
EN-013	Standpipe	24.15	4.0	Yes	Yes	Yellow	10 3/4"	Good	3' bailer	paint
EN-014	Standpipe	26.00	4.0	Yes	Yes	Yellow	10 3/4"	Good	4' bailer	paint
EN-015	Standpipe	32.38	4.0	Yes	No	Yellow	10 3/4"	Good	2" SP	paint
EN-016	Standpipe	31.30	4.0	Yes	Yes	Brown	10 3/4"	Good	2" SP	paint
EN-017	Standpipe	27.97	4.0	Yes	Yes	Brown	10 3/4"	Good	3' bailer	paint
EN-018	Standpipe	25.63	4.0	Yes	No	Brown	10 3/4"	Good	3' bailer	paint
EN-019	Standpipe	25.88	4.0	Yes	Yes	Brown	10 3/4"	Good	none	paint and 3' bailer
EN-020	Standpipe	24.69	4.0	Yes	Yes	Yellow	10 3/4"	Good	3' bailer	paint
EN-021	Standpipe	23.04	4.0	Yes	No	Yellow	10 3/4"	Good	4' bailer	paint
EN-022	Standpipe	23.98	2.0	Yes	Yes	Green	10 3/4"	Good	none	paint
EN-023	Standpipe	26.72	4.0	Yes	Yes	Yellow	10 3/4"	Good	2" SP	paint
EN-024	Standpipe	25.86	4.0	Yes	No	Brown	10 3/4"	Good	PP	paint
EN-026	Standpipe	22.20	4.0	Yes	Yes	Yellow	10 3/4"	Good	PDB	paint
EN-029A	Manhole	35.98	4.0	Yes	Yes	NA	NA	Good	4' bailer	
EN-030	Manhole	45.47	4.0	Yes	Yes	NA	NA	Good	PDB	
EN-034	Standpipe	23.90	4.0	Yes	Yes	Yellow	10 3/4"	Good	2" SP	paint
EN-035	Standpipe	31.20	4.0	Yes	Yes	Brown	10 3/4"	Good	2" SP	paint
EN-036	Standpipe	30.86	4.0	Yes	No	Brown	10 3/4"	Good	2" SP	paint
EN-037	Manhole	27.75	4.0	Yes	Yes	NA	NA	Good	2" SP	new lid & spindle
EN-038	Manhole	14.92	4.0	Yes	No	NA	NA	Good	none	lock and 4" plug
EN-039	Manhole	15.66	4.0	Yes	No	NA	NA	Good	4' bailer	
EN-040	Manhole	15.55	4.0	Yes	Yes	NA	NA	Good	none	
EN-041	Manhole	13.45	4.0	Yes	Yes	NA	NA	Good	none	
EN-042	Manhole	15.47	4.0	Yes	Yes	NA	NA	Good	none	
EN-044	Manhole	13.13	4.0	Yes	Yes	NA	NA	Good	none	
EN-045	Manhole	13.30	4.0	Yes	Yes	NA	NA	Good	4' bailer	
EN-046	Manhole	13.60	4.0	Yes	Yes	NA	NA	Good	none	
EN-047	Manhole	12.83	4.0	Yes	No	NA	NA	Replace	none	reset manhole, replace plug, lock
EN-048	Manhole	13.32	4.0	Yes	No	NA	NA	Replace	none	reset manhole, replace plug, lock

Table B-2: 2020 Well Field Inspection Results

Well ID	Surface Completion	2020-DTB	Diameter (in)	Ref. Pt. Visible?	Well Tag Readable?	Well Paint Color/Condition	Royer Cap Size	Sanitary Seal Condition	Dedicated Equipment	Well Issues/Needs
EN-049	Manhole	18.80	4.0	Yes	Yes	NA	NA	Good	none	replace lid & spindle
EN-051	Standpipe	13.96	4.0	Yes	No	Yellow	10 3/4"	Good	3' bailer	paint & new lock
EN-052	Standpipe	14.40	4.0	Yes	Yes	Yellow	10 3/4"	Good	3' bailer	paint; replace Royer cap
EN-053	Manhole	19.96	4.0	Yes	Yes	NA	NA	Good	2" SP	
EN-054	Standpipe	26.97	4.0	Yes	Yes	Yellow	10 3/4"	Good	3' bailer	paint
EN-055	Manhole	26.64	4.0	Yes	Yes	NA	NA	Good	2" SP	
EN-056	Manhole	22.22	4.0	Yes	Yes	NA	NA	Replace	PDB	reset manhole, add lock
EN-058	Standpipe	27.01	4.0	Yes	No	Yellow	10 3/4"	Good	2" SP	paint, replace Royer cap collar
EN-060	Standpipe	27.68	2.0	Yes	No	Brown	10 3/4"	Good	none	paint
EN-062	Standpipe	26.95	4.0	Yes	Yes	Yellow	10 3/4"	Good	3' bailer	paint
EN-064	Standpipe	24.34	4.0	Yes	No	Yellow	10 3/4"	Good	none	paint
EN-065	Standpipe	40.60	2.0	Yes	No	Brown	10 3/4"	Good	4' bailer	paint
EN-066	Manhole	38.25	4.0	Yes	Yes	NA	NA	Good	PDB	trim vegetation
EN-067	Standpipe	28.25	4.0	Yes	Yes	Yellow	10 3/4"	Good	PDB	paint
EN-069	Standpipe	23.90	2.0	Yes	Yes	Brown	10 3/4"	Good	PDB	paint
EN-070	Standpipe	18.83	2.0	Yes	Yes	Yellow	10 3/4"	Good	PDB	paint
EN-072	Standpipe	24.06	2.0	Yes	No	Brown	10 3/4"	Good	PDB	paint & tag
EN-073	Standpipe	17.15	2.0	Yes	Yes	Yellow	10 3/4"	Good	PDB	paint
EN-074	Standpipe	27.32	2.0	Yes	Yes	Yellow	10 3/4"	Good	PDB	paint
EN-075	Standpipe	26.95	4.0	Yes	No	Yellow	10 3/4"	Good	3' bailer	paint
EN-076	Standpipe	29.97	4.0	Yes	No	Yellow	10 3/4"	Good	3' bailer	paint
EN-077	Standpipe	29.94	4.0	Yes	Yes	Yellow	10 3/4"	Good	3' bailer	paint
EN-078	Standpipe	29.52	4.0	Yes	Yes	Yellow	10 3/4"	Good	4' bailer	
EN-079	Standpipe	24.68	2.0	Yes	No	Brown	10 3/4"	Good	none	paint
EN-080	Manhole	25.48	2.0	Yes	Yes	NA	NA	Replace	3' bailer	replace manhole
EN-081	Standpipe	32.47	4.0	Yes	No	Brown	10 3/4"	Good	2" SP	paint
EN-083	Standpipe	15.23	2.0	Yes	Yes	Yellow	10 3/4"	Good	PDB	
EN-084	Standpipe	16.52	2.0	Yes	No	Yellow	10 3/4"	Good	PDB	paint
EN-086	Manhole	15.98	2.0	Yes	Yes	NA	NA	Good	none	lid/spindle
EN-087	Manhole	28.72	2.0	Yes	No	NA	NA	Good	4' bailer	
EN-091	Manhole	39.53	4.0	Yes	No	NA	NA	Good	2" SP	
EN-092	Standpipe	38.72	4.0	Yes	No	Yellow	10 3/4"	Good	2" SP	paint, new lock
EN-092A	Manhole	34.09	2.0	Yes	Yes	NA	NA	Good	none	
EN-093	Standpipe	37.24	4.0	Yes	No	Yellow	10 3/4"	Good	4' bailer	
EN-094	Standpipe	39.88	4.0	Yes	No	Brown	10 3/4"	Good	2" SP	paint
EN-095	Standpipe	55.48	4.0	Yes	No	Brown	10 3/4"	Good	none	paint
EN-096	Standpipe	42.13	2.0	Yes	No	Brown	10 3/4"	Good	5' bailer	paint, trim vegetation
EN-097	Manhole	15.61	2.0	Yes	Yes	NA	NA	Good	PDB	
EN-099	Manhole	31.95	2.0	Yes	Yes	NA	NA	Replace	none	

Table B-2: 2020 Well Field Inspection Results

Well ID	Surface Completion	2020-DTB	Diameter (in)	Ref. Pt. Visible?	Well Tag Readable?	Well Paint Color/Condition	Royer Cap Size	Sanitary Seal Condition	Dedicated Equipment	Well Issues/Needs
EN-100	Manhole	30.11	2.0	Yes	Yes	NA	NA	Replace	none	
EN-102	Manhole	33.41	2.0	Yes	Yes	NA	NA	Good	none	
EN-103	Manhole	33.06	2.0	Yes	Yes	NA	NA	Good	none	
EN-104	Standpipe	72.88	4.0	Yes	Yes	Brown	10 3/4"	Good	none	paint
EN-105	Standpipe	15.44	4.0	Yes	Yes	Brown	10 3/4"	Good	PDB	paint
EN-106	Standpipe	41.65	4.0	Yes	No	Brown	10 3/4"	Good	PDB	paint
EN-111	Manhole	22.27	4.0	Yes	Yes	NA	NA	Good	none	
EN-112	Manhole	21.75	4.0	Yes	Yes	NA	NA	Good	3' bailer	
EN-113	Manhole	20.78	4.0	Yes	Yes	NA	NA	Good	none	
EN-114	Manhole	20.66	4.0	Yes	Yes	NA	NA	Good	2" SP	lock & plug
EN-117	Standpipe	20.85	4.0	Yes	Yes	Yellow	10 3/4"	Good	PDB	paint
EN-121	Standpipe	19.64	2.0	Yes	No	Brown	10 3/4"	Good	none	paint
EN-122	Standpipe	14.76	2.0	Yes	No	Brown	10 3/4"	Good	PDB	paint
EN-123	Standpipe	21.98	2.0	Yes	Yes	Brown	10 3/4"	Good	none	paint
EN-125	Standpipe	41.56	2.0	Yes	No	Brown	10 3/4"	Good	none	paint
EN-126	Standpipe	37.64	2.0	Yes	No	Brown	10 3/4"	Good	3' bailer	paint
EN-127	Manhole	22.87	2.0	Yes	Yes	NA	NA	Good	4' bailer	
EN-129	Manhole	24.10	2.0	Yes	Yes	NA	NA	Good	3' bailer	
EN-130	Manhole	31.25	2.0	Yes	Yes	NA	NA	Good	4' bailer	
EN-131	Standpipe	45.74	2.0	Yes	No	Brown	10 3/4"	Good	none	paint
EN-132	Manhole	39.17	2.0	Yes	Yes	NA	NA	Good	none	
EN-146	Standpipe	22.82	8.0	Yes	No	Brown	10 3/4"	Good	none	paint
EN-148	Standpipe	27.12	4.0	Yes	No	Yellow	10 3/4"	Good	PDB	paint
EN-149	Standpipe	27.18	4.0	Yes	Yes	Brown	10 3/4"	Good	none	paint, trim vegetation
EN-150	Standpipe	47.35	2.0	Yes	Yes	Brown	10 3/4"	Good	5' bailer	paint, trim vegetation, replace bailer cabl
EN-151	Standpipe	48.55	2.0	Yes	Yes	Brown	10 3/4"	Good	none	paint, trim vegetation
EN-152	Standpipe	24.12	4.0	Yes	Yes	Brown	10 3/4"	Good	2" SP	paint, trim vegetation
EN-153	Standpipe	24.02	4.0	Yes	Yes	Yellow	10 3/4"	Good	none	paint
EN-161	Standpipe	32.13	2.0	Yes	No	Brown	10 3/4"	Good	none	lock & tag, new paint
EN-162	Standpipe	42.63	2.0	Yes	Yes	Brown	10 3/4"	Good	none	paint
EN-163	Standpipe	43.35	2.0	Yes	Yes	Brown	10 3/4"	Good	none	paint
EN-164	Standpipe	20.90	4.0	Yes	Yes	Yellow	10 3/4"	Good	none	paint, trim vegetation
EN-165	Standpipe	24.62	4.0	Yes	Yes	Yellow	10 3/4"	Good	none	paint
EN-166	Standpipe	21.86	4.0	Yes	Yes	Yellow	10 3/4"	Good	PDB	paint
EN-167	Manhole	15.54	2.0	Yes	Yes	NA	NA	Good	none	
EN-170	Standpipe	33.41	2.0	Yes	Yes	Brown	10 3/4"	Good	3' bailer	paint
EN-173	Manhole	29.81	2.0	Yes	Yes	NA	NA	Good	3' bailer	new lid & spindle
EN-174	Standpipe	33.41	2.0	Yes	No	Brown	10 3/4"	Good	3' bailer	paint
EN-176	Standpipe	27.94	4.0	Yes	Yes	Yellow	10 3/4"	Good	4' bailer	paint, trim vegetation

Table B-2: 2020 Well Field Inspection Results

Well ID	Surface Completion	2020-DTB	Diameter (in)	Ref. Pt. Visible?	Well Tag Readable?	Well Paint Color/Condition	Royer Cap Size	Sanitary Seal Condition	Dedicated Equipment	Well Issues/Needs
EN-177	Standpipe	18.65	4.0	Yes	Yes	Yellow	10 3/4"	Good	4' bailer	paint, cut branches
EN-178	Standpipe	40.90	2.0	Yes	Yes	Brown	10 3/4"	Good	none	paint
EN-182	Standpipe	30.15	2.0	Yes	Yes	Brown	10 3/4"	Good	none	paint
EN-183	Standpipe	30.22	2.0	Yes	Yes	Brown	10 3/4"	Good	none	paint
EN-184	Standpipe	16.59	2.0	Yes	Yes	Yellow	6 5/8"	Good	none	
EN-186	Standpipe	26.39	2.0	Yes	Yes	Yellow	10 3/4"	Good	3' bailer	paint
EN-187	Standpipe	30.78	2.0	Yes	Yes	Yellow	10 3/4"	Good	PDB	paint
EN-188	Manhole	25.34	2.0	Yes	Yes	NA	NA	Replace	PDB	reset manhole
EN-189	Standpipe	26.74	2.0	Yes	Yes	Yellow	10 3/4"	Good	PDB	paint
EN-190	Standpipe	35.23	2.0	Yes	No	Yellow	10 3/4"	Good	none	paint
EN-192	Standpipe	35.00	2.0	Yes	Yes	Brown	10 3/4"	Good	none	paint
EN-193	Standpipe	34.70	2.0	Yes	Yes	Brown	10 3/4"	Good	none	paint
EN-200	Standpipe	22.52	4.0	Yes	Yes	Brown	10 3/4"	Good	PDB	paint
EN-202	Standpipe	49.16	4.0	Yes	Yes	Brown	10 3/4"	Good	none	paint
EN-203	Standpipe	37.40	4.0	Yes	Yes	Yellow	10 3/4"	Good	2" SP	paint
EN-204	Standpipe	57.90	4.0	Yes	No	Brown	10 3/4"	Good	2" SP	paint
EN-206	Standpipe	49.75	4.0	Yes	No	Brown	10 3/4"	Good	2" SP	paint
EN-207	Standpipe	47.56	4.0	Yes	Yes	Brown	10 3/4"	Good	3' bailer	paint, retrieve bailer
EN-208A	Manhole	36.68	2.0	Yes	Yes	NA	NA	Good	none	
EN-210	Standpipe	45.04	4.0	Yes	No	Brown	10 3/4"	Good	4' bailer	paint
EN-211	Standpipe	19.95	4.0	Yes	Yes	Brown	10 3/4"	Good	PDB	paint
EN-213A	Manhole	39.87	2.0	Yes	Yes	NA	NA	Good	none	
EN-214A	Manhole	36.97	2.0	Yes	Yes	NA	NA	Good	none	
EN-214B	Manhole	48.83	2.0	Yes	Yes	NA	NA	Good	none	
EN-215A	Manhole	33.16	2.0	Yes	Yes	NA	NA	Good	none	
EN-215B	Manhole	43.33	2.0	Yes	Yes	NA	NA	Good	none	
EN-217A	Manhole	41.81	2.0	Yes	Yes	NA	NA	Good	none	
EN-276A	Manhole	26.44	2.0	Yes	Yes	NA	NA	Good	none	
EN-277	Standpipe	26.15	2.0	Yes	Yes	Yellow	8 3/4"	Good	none	paint
EN-278	Standpipe	35.37	2.0	Yes	Yes	Yellow	8 3/4"	Good	none	paint
EN-279	Standpipe	28.55	2.0	Yes	Yes	Yellow	8 3/4"	Good	none	paint
EN-284	Standpipe	59.47	2.0	Yes	Yes	Yellow	8 3/4"	Good	none	paint
EN-301	Manhole	34.00	2.0	Yes	Yes	NA	NA	Good	none	
EN-302	Manhole	15.40	2.0	Yes	Yes	NA	NA	Good	PP	
EN-304	Manhole	22.92	2.0	Yes	Yes	NA	NA	Good	3' bailer	
EN-310	Manhole	28.09	2.0	Yes	Yes	NA	NA	Good	none	
EN-311	Manhole	44.92	2.0	Yes	Yes	NA	NA	Good	none	
EN-380	Manhole	22.20	2.0	Yes	Yes	NA	NA	Replace	PP	
EN-381	Manhole	24.13	2.0	Yes	Yes	NA	NA	Good	none	

Table B-2: 2020 Well Field Inspection Results

Well ID	Surface Completion	2020-DTB	Diameter (in)	Ref. Pt. Visible?	Well Tag Readable?	Well Paint Color/Condition	Royer Cap Size	Sanitary Seal Condition	Dedicated Equipment	Well Issues/Needs
EN-382	Manhole	29.42	2.0	Yes	Yes	NA	NA	Good	PP	
EN-384	Manhole	23.88	2.0	Yes	Yes	NA	NA	Good	none	new lid & spindle
EN-385	Manhole	21.16	2.0	Yes	Yes	NA	NA	Good	none	
EN-386	Manhole	23.00	2.0	Yes	Yes	NA	NA	Good	PP	
EN-387A	Standpipe	34.37	2.0	Yes	Yes	Brown	4 1/2"	Good	3' bailer	
EN-392R	Manhole	20.74	2.0	Yes	No	NA	NA	Good	PP	
EN-393	Manhole	22.54	2.0	Yes	Yes	NA	NA	Good	3' bailer	
EN-394	Manhole	26.05	2.0	Yes	Yes	NA	NA	Good	3' bailer	new lid & spindle
EN-395	Manhole	23.63	2.0	Yes	Yes	NA	NA	Good	3' bailer	
EN-396	Manhole	24.02	2.0	Yes	Yes	NA	NA	Good	3' bailer	
EN-397	Manhole	19.74	2.0	Yes	Yes	NA	NA	Good	PDB	
EN-398	Manhole	18.37	2.0	Yes	Yes	NA	NA	Good	PP	
EN-401	Manhole	39.14	2.0	Yes	Yes	NA	NA	Good	none	
EN-402	Manhole	39.30	2.0	Yes	Yes	NA	NA	Good	none	
EN-403	Manhole	40.78	2.0	Yes	Yes	NA	NA	Good	none	
EN-404	Manhole	33.33	2.0	Yes	Yes	NA	NA	Good	none	
EN-409	Manhole	13.70	2.0	Yes	Yes	NA	NA	Good	PDB	
EN-411	Manhole	9.50	2.0	Yes	Yes	NA	NA	Good	none	
EN-414	Manhole	44.39	2.0	Yes	Yes	NA	NA	Good	none	new lid & spindle
EN-415	Manhole	40.71	2.0	Yes	Yes	NA	NA	Good	none	
EN-419	Manhole	23.85	4.0	Yes	Yes	NA	NA	Good	PP	
EN-421	Manhole	25.12	4.0	Yes	Yes	NA	NA	Good	PP	
EN-422	Manhole	27.12	4.0	Yes	Yes	NA	NA	Good	PP	
EN-426	Manhole	40.11	2.0	Yes	Yes	NA	NA	Good	none	
EN-427	Manhole	44.87	2.0	Yes	Yes	NA	NA	Good	none	
EN-429	Manhole	23.89	4.0	Yes	Yes	NA	NA	Good	PP	
EN-430	Manhole	23.32	4.0	Yes	Yes	NA	NA	Good	PP	
EN-431	Manhole	23.40	4.0	Yes	Yes	NA	NA	Good	PP	
EN-432	Manhole	24.12	4.0	Yes	No	NA	NA	Good	PP	new plug, lock & tag
EN-433	Manhole	24.39	4.0	Yes	Yes	NA	NA	Good	PP	
EN-434	Manhole	26.25	4.0	Yes	No	NA	NA	Good	4' bailer	
EN-435	Manhole	24.60	4.0	Yes	Yes	NA	NA	Good	PP	new 4" plug
EN-436	Manhole	33.50	2.0	Yes	Yes	NA	NA	Good	none	new lid & spindle
EN-437	Manhole	34.84	2.0	Yes	Yes	NA	NA	Good	none	
EN-438	Manhole	32.75	2.0	Yes	Yes	NA	NA	Good	none	new lid & spindle
EN-439A	Manhole	26.71	2.0	Yes	Yes	NA	NA	Good	none	
EN-439B	Manhole	37.20	2.0	Yes	Yes	NA	NA	Good	none	
EN-440	Manhole	24.12	2.0	Yes	Yes	NA	NA	Good	none	
EN-441	Manhole	37.86	2.0	Yes	Yes	NA	NA	Good	none	plug

Table B-2: 2020 Well Field Inspection Results

Well ID	Surface Completion	2020-DTB	Diameter (in)	Ref. Pt. Visible?	Well Tag Readable?	Well Paint Color/Condition	Royer Cap Size	Sanitary Seal Condition	Dedicated Equipment	Well Issues/Needs
EN-442A	Manhole	30.54	2.0	Yes	Yes	NA	NA	Good	none	
EN-442B	Manhole	40.28	2.0	Yes	Yes	NA	NA	Good	none	
EN-443	Manhole	33.20	2.0	Yes	Yes	NA	NA	Replace	none	reset manhole, PVC bent
EN-444A	Manhole	28.42	2.0	Yes	Yes	NA	NA	Good	none	
EN-444B	Manhole	45.88	2.0	Yes	Yes	NA	NA	Good	none	
EN-445	Manhole	32.94	2.0	Yes	Yes	NA	NA	Good	none	
EN-446A	Manhole	28.14	2.0	Yes	Yes	NA	NA	Good	none	
EN-446B	Manhole	44.89	2.0	Yes	Yes	NA	NA	Good	none	
EN-447A	Manhole	31.17	2.0	Yes	Yes	NA	NA	Good	none	
EN-447B	Manhole	47.32	2.0	Yes	Yes	NA	NA	Good	none	
EN-448	Manhole	25.72	2.0	Yes	Yes	NA	NA	Good	none	
EN-449	Manhole	48.10	2.0	Yes	Yes	NA	NA	Good	none	
EN-450	Manhole	29.70	2.0	Yes	Yes	NA	NA	Good	none	
EN-451	Manhole	34.95	2.0	Yes	Yes	NA	NA	Good	none	lock
EN-453	Manhole	31.24	2.0	Yes	Yes	NA	NA	Good	none	
EN-454	Manhole	33.64	2.0	Yes	Yes	NA	NA	Good	none	new lid & spindle
EN-455	Manhole	29.82	2.0	Yes	Yes	NA	NA	Good	none	
EN-456	Manhole	33.69	2.0	Yes	Yes	NA	NA	Good	none	
EN-457A	Manhole	27.33	2.0	Yes	Yes	NA	NA	Good	none	
EN-457B	Manhole	37.40	2.0	Yes	Yes	NA	NA	Good	none	
EN-458	Manhole	23.68	2.0	Yes	Yes	NA	NA	Good	none	
EN-459A	Manhole	49.47	2.0	Yes	Yes	NA	NA	Good	5' bailer	
EN-459B	Manhole	122.00	2.0	Yes	Yes	NA	NA	Good	none	
EN-460A	Manhole	49.69	2.0	Yes	Yes	NA	NA	Good	none	
EN-460B	Manhole	84.17	2.0	Yes	Yes	NA	NA	Good	none	
EN-460C	Manhole	95.71	2.0	Yes	Yes	NA	NA	Good	none	
EN-461	Manhole	33.84	2.0	Yes	Yes	NA	NA	Good	none	
EN-462	Manhole	43.93	2.0	Yes	Yes	NA	NA	Good	2' bailer	
EN-463	Manhole	44.00	2.0	Yes	Yes	NA	NA	Good	3' bailer	
EN-464	Manhole	38.43	2.0	Yes	Yes	NA	NA	Good	none	
EN-465	Manhole	35.14	2.0	Yes	Yes	NA	NA	Good	none	
EN-466	Manhole	32.80	2.0	Yes	Yes	NA	NA	Good	none	
EN-467	Manhole	45.30	2.0	Yes	Yes	NA	NA	Good	none	
EN-468	Manhole	39.16	2.0	Yes	Yes	NA	NA	Good	none	
EN-469	Manhole	19.22	2.0	Yes	Yes	NA	NA	Good	none	new lid & spindle
EN-470	Manhole	24.03	2.0	Yes	Yes	NA	NA	Good	none	
EN-471	Manhole	27.06	2.0	Yes	Yes	NA	NA	Good	none	
EN-473A	Manhole	44.05	2.0	Yes	Yes	NA	NA	Good	4' bailer	
EN-473B	Manhole	77.95	2.0	Yes	Yes	NA	NA	Good	5' bailer	

Table B-2: 2020 Well Field Inspection Results

Well ID	Surface Completion	2020-DTB	Diameter (in)	Ref. Pt. Visible?	Well Tag Readable?	Well Paint Color/Condition	Royer Cap Size	Sanitary Seal Condition	Dedicated Equipment	Well Issues/Needs
EN-474	Manhole	17.95	2.0	Yes	Yes	NA	NA	Good	none	
EN-475	Manhole	32.05	2.0	Yes	Yes	NA	NA	Good	none	
EN-476	Manhole	26.06	2.0	Yes	Yes	NA	NA	Good	none	2" plug
EN-477	Manhole	42.83	2.0	Yes	Yes	NA	NA	Good	none	
EN-478A	Manhole	28.51	2.0	Yes	Yes	NA	NA	Good	none	
EN-478B	Manhole	37.76	2.0	Yes	Yes	NA	NA	Good	none	
EN-479A	Manhole	28.44	2.0	Yes	Yes	NA	NA	Good	none	
EN-479B	Manhole	44.74	2.0	Yes	Yes	NA	NA	Good	none	
EN-480A	Manhole	32.10	2.0	Yes	Yes	NA	NA	Replace	none	
EN-481A	Manhole	29.63	2.0	Yes	Yes	NA	NA	Good	none	
EN-481B	Manhole	45.43	2.0	Yes	Yes	NA	NA	Good	none	
EN-482	Manhole	37.67	2.0	Yes	Yes	NA	NA	Good	none	
EN-483	Manhole	19.41	2.0	Yes	No	NA	NA	Replace	PDB	reset manhole, needs lock & tag
EN-484	Manhole	14.15	2.0	Yes	Yes	NA	NA	Good	none	needs plug/seal
EN-485	Manhole	16.07	2.0	Yes	Yes	NA	NA	Good	none	
EN-486	Manhole	23.65	2.0	Yes	Yes	NA	NA	Good	none	lock
EN-487	Manhole	14.88	2.0	Yes	Yes	NA	NA	Good	PDB	
EN-488	Manhole	24.37	2.0	Yes	Yes	NA	NA	Good	none	
EN-489	Manhole	20.91	2.0	Yes	Yes	NA	NA	Good	none	
EN-490	Manhole	28.09	2.0	Yes	Yes	NA	NA	Good	none	cut PVC, replace plug
EN-491	Manhole		2.0	Yes	Yes	NA	NA	Good	none	
EN-493	Manhole	35.08	2.0	Yes	Yes	NA	NA	Good	3' bailer	new bailer cable
EN-496	Manhole	33.97	2.0	Yes	Yes	NA	NA	Good	3' bailer	
EN-498	Manhole	35.75	2.0	Yes	Yes	NA	NA	Good	3' bailer	new lid & spindle
EN-499A	Manhole	31.38	2.0	Yes	Yes	NA	NA	Good	none	
EN-499B	Manhole	42.43	2.0	Yes	Yes	NA	NA	Good	none	
EN-500A	Manhole	30.04	2.0	Yes	Yes	NA	NA	Replace	none	reset manhole
EN-500B	Manhole	42.05	2.0	Yes	Yes	NA	NA	Replace	none	
EN-501	Manhole	34.25	2.0	Yes	Yes	NA	NA	Good	none	
EN-502	Manhole	33.34	2.0	Yes	Yes	NA	NA	Good	none	
EN-503	Manhole	32.13	2.0	Yes	Yes	NA	NA	Good	none	
EN-505	Manhole	28.60	2.0	Yes	Yes	NA	NA	Good	none	
EN-506	Manhole	29.15	2.0	Yes	Yes	NA	NA	Good	none	
EN-507	Standpipe	16.53	2.0	Yes	Yes	Brown	4 1/2"	Good	none	
EN-508	Manhole	18.16	2.0	Yes	Yes	NA	NA	Good	PP	
EN-510	Manhole	27.67	2.0	Yes	Yes	NA	NA	Good	none	
EN-511	Manhole	27.57	2.0	Yes	Yes	NA	NA	Good	none	new lid & spindle
EN-513	Manhole	23.26	2.0	Yes	Yes	NA	NA	Good	none	
EN-514	Manhole	21.42	2.0	Yes	Yes	NA	NA	Good	PP	

Table B-2: 2020 Well Field Inspection Results

Well ID	Surface Completion	2020-DTB	Diameter (in)	Ref. Pt. Visible?	Well Tag Readable?	Well Paint Color/Condition	Royer Cap Size	Sanitary Seal Condition	Dedicated Equipment	Well Issues/Needs
EN-515	Manhole	24.58	2.0	Yes	Yes	NA	NA	Good	none	
EN-516	Manhole	28.93	2.0	Yes	Yes	NA	NA	Good	none	
EN-520	Manhole	23.52	2.0	Yes	No	NA	NA	Good	none	2" plug, new lock
EN-521	Manhole	18.56	2.0	Yes	Yes	NA	NA	Good	none	new lid & spindle
EN-522	Manhole	12.50	2.0	Yes	Yes	NA	NA	Good	3' bailer	
EN-523	Manhole	14.75	2.0	Yes	Yes	NA	NA	Good	none	new lid & spindle
EN-524	Manhole	19.69	2.0	Yes	Yes	NA	NA	Good	none	
EN-525	Manhole	22.98	2.0	Yes	No	NA	NA	Good	none	
EN-526	Manhole	47.78	2.0	Yes	No	NA	NA	Good	none	
EN-527	Manhole	20.80	2.0	Yes	No	NA	NA	Good	none	
EN-528	Manhole	21.45	2.0	Yes	No	NA	NA	Good	none	needs plug/lock
EN-529	Manhole	34.15	2.0	Yes	Yes	NA	NA	Good	none	
EN-531	Manhole	25.68	4.0	Yes	Yes	NA	NA	Good	none	
EN-532	Manhole	39.20	2.0	Yes	No	NA	NA	Good	none	
EN-533	Manhole	13.92	2.0	Yes	No	NA	NA	Good	none	
EN-534	Manhole	35.92	2.0	Yes	No	NA	NA	Good	none	
EN-600	Manhole	16.27	1.5	Yes	Yes	NA	NA	Good	none	
EN-604	Manhole	13.22	1.5	Yes	Yes	NA	NA	Good	none	broken PVC, lid/spindle
EN-606	Manhole	19.15	1.5	Yes	Yes	NA	NA	Good	none	new lid & spindle
EN-608	Manhole	20.15	1.5	Yes	Yes	NA	NA	Good	none	new lid & spindle
EN-616	Manhole	24.84	1.5	Yes	Yes	NA	NA	Good	PP	new lid & spindle
EN-617	Manhole	6.64	1.5	Yes	Yes	NA	NA	Good	PP	
EN-618	Manhole	14.45	1.5	Yes	Yes	NA	NA	Good	none	
EN-623	Manhole	23.21	6.0	Yes	No	NA	NA	Good	none	Needs new lock
EN-624	Manhole	25.21	6.0	Yes	Yes	NA	NA	Good	PDB	
EN-626	Manhole	17.09	2.0	Yes	Yes	NA	NA	Good	none	new lid & spindle
EN-632	Manhole	19.58	2.0	Yes	Yes	NA	NA	Good	PDB	new lid & spindle
EN-638	Manhole	17.40	2.0	Yes	Yes	NA	NA	Good	PDB	
EN-640	Manhole	13.33	2.0	Yes	Yes	NA	NA	Good	none	
EN-641	Standpipe	8.44	2.0	Yes	Yes	Brown	4 1/2"	Good	none	trim vegetation
EN-642	Manhole	13.49	2.0	Yes	Yes	NA	NA	Good	PDB	
EN-644	Manhole	12.64	2.0	Yes	Yes	NA	NA	Good	none	
EN-648	Manhole	6.10	2.0	Yes	Yes	NA	NA	Good	none	
EN-650	Manhole	16.25	2.0	Yes	Yes	NA	NA	Good	none	
EN-651	Standpipe	27.54	2.0	Yes	Yes	Brown	4 1/2"	Good	PDB	trim vegetation
EN-652	Manhole	44.37	2.0	Yes	Yes	NA	NA	Good	PDB	
EN-653	Standpipe	25.20	2.0	Yes	No	Brown	4 1/2"	Good	PDB	trim vegetation
EN-655	Manhole	13.19	2.0	Yes	Yes	NA	NA	Good	PDB	new lid & spindle
EN-679	Manhole	23.93	2.0	Yes	No	NA	NA	Good	PDB	new lid & spindle

Table B-2: 2020 Well Field Inspection Results

Well ID	Surface Completion	2020-DTB	Diameter (in)	Ref. Pt. Visible?	Well Tag Readable?	Well Paint Color/Condition	Royer Cap Size	Sanitary Seal Condition	Dedicated Equipment	Well Issues/Needs
EN-684A	Manhole	41.84	2.0	Yes	Yes	NA	NA	Good	PDB	
EN-687	Manhole	27.75	2.0	Yes	No	NA	NA	Good	PDB	new lid & spindle
EN-692	Manhole	12.77	2.0	Yes	Yes	NA	NA	Replace	PDB	reset manhole
EN-694	Manhole	20.05	2.0	Yes	Yes	NA	NA	Good	PDB	
EN-696	Standpipe	27.47	2.0	Yes	Yes	Brown	4 1/2"	Good	PDB	
EN-698	Standpipe	31.13	2.0	Yes	Yes	Brown	4 1/2"	Good	PDB	
EN-700	Standpipe	34.64	2.0	Yes	Yes	Brown	4 1/2"	Good	PDB	
EN-701	Standpipe	23.34	2.0	Yes	Yes	Brown	6 5/8"	Good	PDB	
EN-702	Manhole	23.90	2.0	Yes	Yes	NA	NA	Good	PDB	new lid & spindle
EN-704	Manhole	21.42	2.0	Yes	Yes	NA	NA	Good	PDB	
EN-705	Manhole	14.82	2.0	Yes	Yes	NA	NA	Good	PDB	
EN-710	Standpipe	20.45	6.0	Yes	No	NA	NA	Good	PDB	lock
EN-711	Standpipe	19.20	2.0	Yes	Yes	Brown	6 5/8"	Good	none	trim vegetation
EN-712	Standpipe	32.28	2.0	Yes	Yes	Brown	6 5/8"	Good	none	trim vegetation
EN-713	Standpipe	8.20	2.0	Yes	Yes	Brown	4 1/2"	Good	none	trim vegetation
EN-714	Manhole	24.09	2.0	Yes	Yes	NA	NA	Good	PDB	
EN-715	Manhole	24.05	2.0	Yes	Yes	NA	NA	Good	PDB	
EN-716	Manhole	22.56	2.0	Yes	Yes	NA	NA	Good	PDB	lid/spindle
EN-717	Manhole	25.40	2.0	Yes	Yes	NA	NA	Good	PDB	
EN-718	Manhole	25.60	2.0	Yes	Yes	NA	NA	Good	PDB	lid/spindle
EN-719	Manhole	18.32	2.0	Yes	Yes	NA	NA	Good	PDB	lid/spindle
EN-720	Manhole	33.64	2.0	Yes	Yes	NA	NA	Good	PDB	
EN-721	Manhole	9.24	2.0	Yes	No	NA	NA	Good	none	lid/spindle
EN-722	Manhole	27.97	2.0	Yes	No	NA	NA	Good	PDB	lid/spindle
EN-723	Manhole	19.75	2.0	Yes	No	NA	NA	Good	PDB	
EN-724	Manhole	15.79	2.0	Yes	No	NA	NA	Replace	PDB	reset manhole, trim PVC
EN-725	Manhole	30.57	2.0	Yes	No	NA	NA	Replace	PDB	reset manhole, trim PVC
EN-726	Manhole	64.83	2.0	Yes	No	NA	NA	Good	PDB	lid/spindle
EN-727	Manhole	80.24	2.0	Yes	No	NA	NA	Good	PDB	
EN-D06	Standpipe	84.40	4.0	Yes	Yes	Yellow	10 3/4"	Good	none	paint
EN-D07	Standpipe	107.64	2.0	Yes	No	Brown	10 3/4"	Good	none	paint
EN-D10	Standpipe	134.95	4.0	Yes	Yes	Yellow	10 3/4"	Good	PDB	paint
EN-D11	Manhole	179.20	4.0	Yes	Yes	Yellow	10 3/4"	Good	PDB	replace 4" plug
EN-D12	Manhole	76.30	4.0	Yes	Yes	NA	NA	Replace	none	reset manhole, needs plug and lock
EN-D13	Standpipe	128.05	4.0	Yes	Yes	Yellow	10 3/4"	Good	PDB	paint
EN-D14	Standpipe	64.84	4.0	Yes	Yes	Yellow	10 3/4"	Good	PDB	paint
EN-D30	Manhole	103.33	2.0	Yes	Yes	NA	NA	Good	none	lid/spindle
EN-D33	Manhole	115.88	2.0	Yes	Yes	NA	NA	Good	PDB	
EN-D34	Manhole	79.60	2.0	Yes	Yes	NA	NA	Good	PDB	

Table B-2: 2020 Well Field Inspection Results

Well ID	Surface Completion	2020-DTB	Diameter (in)	Ref. Pt. Visible?	Well Tag Readable?	Well Paint Color/Condition	Royer Cap Size	Sanitary Seal Condition	Dedicated Equipment	Well Issues/Needs
EN-D35	Manhole	117.45	2.0	Yes	Yes	NA	NA	Good	PDB	
EN-D36	Manhole	129.36	2.0	Yes	Yes	NA	NA	Good	PDB	
EN-D37	Manhole	120.16	2.0	Yes	Yes	NA	NA	Good	PDB	
EN-D38	Manhole	109.43	2.0	Yes	Yes	NA	NA	Replace	PDB	reset manhole
EN-D39	Manhole	102.83	6.0	Yes	Yes	NA	NA	Good	PDB	
EN-D40	Manhole	107.80	6.0	Yes	Yes	NA	NA	Good	PDB	
EN-D41	Manhole	117.52	6.0	Yes	Yes	NA	NA	Good	PDB	
EN-D42	Manhole	123.93	6.0	Yes	Yes	NA	NA	Good	PDB	
EN-D43	Manhole	105.65	6.0	Yes	Yes	NA	NA	Good	PDB	
EN-D44	Manhole	104.32	6.0	Yes	Yes	NA	NA	Good	PDB	
EN-D45	Manhole	101.10	6.0	Yes	Yes	NA	NA	Good	PDB	
EN-D46	Manhole	102.00	6.0	Yes	Yes	NA	NA	Good	PDB	
EN-D47	Manhole	111.50	6.0	Yes	Yes	NA	NA	Good	PDB	
EN-D48	Manhole	108.48	6.0	Yes	Yes	NA	NA	Good	PDB	
DEC-MW-34D	Standpipe	26.09	2.0	Yes	No	Yellow	NA	NA	none	trim vegetation; paint

APPENDIX C

Groundwater Elevation Data - 2020

Endicott, New York
Groundwater Elevation Data - 1/1/2020 to 12/31/2020
Note: "-1.00" means the Upper Aquifer is dry or unsaturated.

Well	Date of Measurement	M.P. Elev. (ft amsl)	Depth to Water (ft)	Groundwater Elevation (ft amsl)
DEC-MW-34D	03/05/20	843.49	10.68	832.81
DI-1	03/05/20	849.06	18.81	830.25
DI-2	03/05/20	848.32	17.80	830.52
DI-3	03/05/20	846.48	15.79	830.69
DOT-1	03/05/20	849.14	17.55	831.59
DOT-2	03/05/20	848.57	17.58	830.99
DOT-3	03/05/20	848.73	17.93	830.80
DOT-4	03/05/20	848.61	17.82	830.79
EN-002	03/05/20	842.54	13.30	829.24
EN-006	03/05/20	852.34	30.90	821.44
EN-012	03/05/20	851.86	20.21	831.65
EN-013	03/05/20	851.93	20.76	831.17
EN-014	03/05/20	852.00	21.18	830.82
EN-015	03/05/20	851.81	24.05	827.76
EN-016	03/05/20	852.22	26.70	825.52
EN-017	03/05/20	852.15	24.18	827.97
EN-018	03/05/20	851.45	22.07	829.38
EN-019	03/05/20	852.34	22.55	829.79
EN-020	03/05/20	851.30	20.87	830.43
EN-021	03/05/20	847.84	17.18	830.66
EN-022	03/05/20	844.48	22.85	821.63
EN-023	03/05/20	850.37	20.50	829.87
EN-024	03/05/20	852.01	24.25	827.76
EN-026	03/05/20	840.96	11.97	828.99
EN-029A	03/05/20	850.38	29.14	821.24
EN-030	03/05/20	853.18	18.73	834.45
EN-034	03/05/20	841.49	11.90	829.59
EN-035	03/05/20	854.22	24.43	829.79
EN-036	03/05/20	852.97	22.87	830.10
EN-037	03/05/20	839.97	10.52	829.45
EN-038	03/05/20	838.40	8.40	830.00
EN-039	03/05/20	838.26	8.04	830.22
EN-040	03/05/20	837.81	7.00	830.81
EN-041	03/05/20	837.58	7.30	830.28
EN-042	03/05/20	837.45	7.46	829.99
EN-044	03/05/20	837.11	7.72	829.39
EN-045	03/05/20	836.94	6.98	829.96
EN-046	03/05/20	837.60	7.90	829.70
EN-047	03/05/20	837.48	8.09	829.39
EN-048	03/05/20	837.54	7.98	829.56
EN-049	03/05/20	837.49	7.87	829.62
EN-051	03/05/20	839.65	9.53	830.12
EN-052	03/05/20	839.44	9.31	830.13
EN-053	03/05/20	837.86	8.30	829.56
EN-054	03/05/20	851.49	20.96	830.53
EN-055	03/05/20	841.46	12.61	828.85
EN-056	03/05/20	844.07	13.90	830.17
EN-058	03/05/20	845.75	16.45	829.30
EN-060	03/05/20	842.06	19.38	822.68
EN-062	03/05/20	840.96	18.88	822.08
EN-064	03/05/20	842.53	19.34	823.19
EN-065	03/05/20	854.92	24.50	830.42

Endicott, New York
Groundwater Elevation Data - 1/1/2020 to 12/31/2020
Note: "-1.00" means the Upper Aquifer is dry or unsaturated.

Well	Date of Measurement	M.P. Elev. (ft amsl)	Depth to Water (ft)	Groundwater Elevation (ft amsl)
EN-066	03/05/20	839.70	16.07	823.63
EN-067	03/05/20	837.85	13.54	824.31
EN-069	03/05/20	839.14	11.50	827.64
EN-070	03/05/20	841.66	13.60	828.06
EN-072	03/05/20	838.45	9.72	828.73
EN-073	03/05/20	839.74	11.11	828.63
EN-074	03/05/20	851.59	21.76	829.83
EN-075	03/05/20	851.20	20.33	830.87
EN-076	03/05/20	853.06	25.48	827.58
EN-077	03/05/20	854.25	25.92	828.33
EN-078	03/05/20	852.16	24.35	827.81
EN-079	03/05/20	848.15	25.10	823.05
EN-080	03/05/20	848.14	19.95	828.19
EN-081	03/05/20	850.03	19.30	830.73
EN-083	03/05/20	845.78	8.71	837.07
EN-084	03/05/20	851.75	10.33	841.42
EN-086	03/05/20	844.31	7.14	837.17
EN-087	03/05/20	846.42	12.97	833.45
EN-091	03/05/20	847.61	25.40	822.21
EN-092	03/05/20	850.53	29.13	821.40
EN-092A	03/05/20	847.21	25.60	821.61
EN-093	03/05/20	848.68	27.17	821.51
EN-094	03/05/20	848.61	26.00	822.61
EN-095	03/05/20	846.08	24.10	821.98
EN-096	03/05/20	838.65	15.78	822.87
EN-097	03/05/20	840.59	10.27	830.32
EN-099	03/05/20	845.64	24.14	821.50
EN-100	03/05/20	845.77	24.35	821.42
EN-102	03/05/20	846.79	25.38	821.41
EN-103	03/05/20	836.98	15.86	821.12
EN-104	03/05/20	840.27	19.12	821.15
EN-105	03/05/20	834.60	9.78	824.82
EN-106	03/05/20	853.89	24.30	829.59
EN-107R	03/05/20	839.32	9.63	829.69
EN-111	03/05/20	842.95	10.86	832.09
EN-112	03/05/20	843.18	12.02	831.16
EN-113	03/05/20	843.44	13.15	830.29
EN-114	03/05/20	836.40	8.15	828.25
EN-114T	03/05/20	838.87	11.86	827.01
EN-117	03/05/20	842.78	13.71	829.07
EN-121	03/05/20	837.09	9.03	828.06
EN-122	03/05/20	836.39	8.58	827.81
EN-123	03/05/20	835.41	10.04	825.37
EN-125	03/05/20	845.47	22.90	822.57
EN-126	03/05/20	843.71	21.20	822.51
EN-127	03/05/20	844.86	14.05	830.81
EN-129	03/05/20	846.48	14.42	832.06
EN-130	03/05/20	850.12	19.82	830.30
EN-131	03/05/20	862.22	40.25	821.97
EN-132	03/05/20	848.49	25.88	822.61
EN-133	03/05/20	846.95	24.33	822.62
EN-146	03/05/20	837.49	9.25	828.24

Endicott, New York
Groundwater Elevation Data - 1/1/2020 to 12/31/2020
Note: "-1.00" means the Upper Aquifer is dry or unsaturated.

Well	Date of Measurement	M.P. Elev. (ft amsl)	Depth to Water (ft)	Groundwater Elevation (ft amsl)
EN-148	03/05/20	851.61	20.70	830.91
EN-149	03/05/20	841.06	18.42	822.64
EN-150	03/05/20	841.04	18.42	822.62
EN-151	03/05/20	838.74	15.70	823.04
EN-152	03/05/20	838.74	15.70	823.04
EN-153	03/05/20	838.21	15.17	823.04
EN-161	03/05/20	847.17	25.56	821.61
EN-162	03/05/20	856.48	35.21	821.27
EN-163	03/05/20	860.31	38.54	821.77
EN-164	03/05/20	842.10	17.84	824.26
EN-165	03/05/20	838.31	14.62	823.69
EN-166	03/05/20	837.32	12.02	825.30
EN-167	03/05/20	835.48	8.68	826.80
EN-170	03/05/20	847.08	24.78	822.30
EN-173	03/05/20	846.33	22.72	823.61
EN-174	03/05/20	855.83	28.46	827.37
EN-176	03/05/20	842.88	19.23	823.65
EN-177	03/05/20	841.88	14.95	826.93
EN-178	03/05/20	854.18	38.15	816.03
EN-182	03/05/20	847.90	25.60	822.30
EN-183	03/05/20	846.97	24.48	822.49
EN-184	03/05/20	846.44	10.52	835.92
EN-186	03/05/20	851.62	21.58	830.04
EN-187	03/05/20	851.66	20.20	831.46
EN-188	03/05/20	848.13	17.33	830.80
EN-189	03/05/20	851.00	20.09	830.91
EN-190	03/05/20	851.76	30.37	821.39
EN-192	03/05/20	850.71	29.24	821.47
EN-193	03/05/20	848.28	26.57	821.71
EN-200	03/05/20	850.27	18.72	831.55
EN-202	03/05/20	848.44	25.94	822.50
EN-203	03/05/20	846.10	24.51	821.59
EN-204	03/05/20	856.44	35.61	820.83
EN-206	03/05/20	859.47	39.44	820.03
EN-207	03/05/20	854.92	42.30	812.62
EN-208A	03/05/20	851.64	33.70	817.94
EN-210	03/05/20	850.67	38.74	811.93
EN-211	03/05/20	837.73	9.97	827.76
EN-213A	03/05/20	853.94	34.22	819.72
EN-214A	03/05/20	846.40	24.41	821.99
EN-214B	03/05/20	846.46	25.51	820.95
EN-215A	03/05/20	847.50	25.86	821.64
EN-215B	03/05/20	847.47	25.97	821.50
EN-217A	03/05/20	857.13	36.54	820.59
EN-219R	03/05/20	843.95	5.45	838.50
EN-276	03/05/20	852.29	29.57	822.72
EN-276A	03/05/20	849.39	22.85	826.54
EN-276R	03/05/20	852.54	29.49	823.05
EN-277	03/05/20	852.36	25.47	826.89
EN-278	03/05/20	850.75	34.99	815.76
EN-279	03/05/20	850.30	27.67	822.63
EN-284	03/05/20	850.72	44.22	806.50

Endicott, New York
Groundwater Elevation Data - 1/1/2020 to 12/31/2020
Note: "-1.00" means the Upper Aquifer is dry or unsaturated.

Well	Date of Measurement	M.P. Elev. (ft amsl)	Depth to Water (ft)	Groundwater Elevation (ft amsl)
EN-284P	03/05/20	852.86	46.27	806.59
EN-284TD	03/05/20	853.55	46.92	806.63
EN-301	03/05/20	848.16	25.48	822.68
EN-302	03/05/20	843.02	14.51	828.51
EN-304	03/05/20	849.63	16.90	832.73
EN-310	03/05/20	846.05	-1.00	-1.00
EN-311	03/05/20	849.30	40.12	809.18
EN-380	03/05/20	847.35	19.16	828.19
EN-381	03/05/20	846.35	20.10	826.25
EN-382	03/05/20	852.26	23.59	828.67
EN-384	03/05/20	847.86	17.93	829.93
EN-385	03/05/20	846.21	15.18	831.03
EN-386	03/05/20	848.49	18.33	830.16
EN-387A	03/05/20	854.23	23.81	830.42
EN-392R	03/05/20	846.95	15.53	831.42
EN-393	03/05/20	847.94	18.43	829.51
EN-394	03/05/20	851.42	22.32	829.10
EN-395	03/05/20	849.91	19.09	830.82
EN-396	03/05/20	848.45	17.80	830.65
EN-397	03/05/20	844.83	13.18	831.65
EN-398	03/05/20	845.22	14.05	831.17
EN-401	03/05/20	851.79	35.68	816.11
EN-402	03/05/20	851.41	37.33	814.08
EN-403	03/05/20	854.97	36.88	818.09
EN-404	03/05/20	848.43	30.62	817.81
EN-409	03/05/20	843.62	9.94	833.68
EN-411	03/05/20	843.41	5.10	838.31
EN-414	03/05/20	859.73	38.35	821.38
EN-415	03/05/20	858.92	37.65	821.27
EN-419	03/05/20	850.27	22.37	827.90
EN-421	03/05/20	850.76	22.38	828.38
EN-422	03/05/20	851.86	22.52	829.34
EN-426	03/05/20	854.29	35.42	818.87
EN-427	03/05/20	857.00	37.13	819.87
EN-428	03/05/20	840.82	10.55	830.27
EN-429	03/05/20	849.45	21.77	827.68
EN-430	03/05/20	850.10	21.90	828.20
EN-431	03/05/20	850.66	21.68	828.98
EN-432	03/05/20	851.01	21.86	829.15
EN-433	03/05/20	851.24	22.30	828.94
EN-434	03/05/20	851.57	22.40	829.17
EN-435	03/05/20	851.42	21.97	829.45
EN-436	03/05/20	849.04	27.45	821.59
EN-437	03/05/20	847.71	27.39	820.32
EN-438	03/05/20	847.10	25.49	821.61
EN-439A	03/05/20	844.18	22.59	821.59
EN-439B	03/05/20	844.34	22.72	821.62
EN-440	03/05/20	845.53	24.01	821.52
EN-441	03/05/20	847.19	25.73	821.46
EN-442A	03/05/20	847.92	26.38	821.54
EN-442B	03/05/20	847.94	26.43	821.51
EN-443	03/05/20	846.75	25.27	821.48

Endicott, New York
Groundwater Elevation Data - 1/1/2020 to 12/31/2020
Note: "-1.00" means the Upper Aquifer is dry or unsaturated.

Well	Date of Measurement	M.P. Elev. (ft amsl)	Depth to Water (ft)	Groundwater Elevation (ft amsl)
EN-444A	03/05/20	846.58	24.98	821.60
EN-444B	03/05/20	846.54	24.97	821.57
EN-445	03/05/20	840.88	19.32	821.56
EN-446A	03/05/20	845.02	23.43	821.59
EN-446B	03/05/20	845.11	23.50	821.61
EN-447A	03/05/20	845.75	25.35	820.40
EN-447B	03/05/20	845.73	25.7	820.03
EN-447T	03/05/20	848.02	33.83	814.19
EN-448	03/05/20	848.29	-1.00	-1.00
EN-449	03/05/20	857.00	36.06	820.94
EN-450	03/05/20	846.27	24.30	821.97
EN-451	03/05/20	846.26	23.81	822.45
EN-453	03/05/20	841.42	19.65	821.77
EN-454	03/05/20	844.42	22.75	821.67
EN-455	03/05/20	843.22	21.62	821.60
EN-456	03/05/20	845.00	23.43	821.57
EN-457A	03/05/20	842.82	21.17	821.65
EN-457B	03/05/20	843.03	21.43	821.60
EN-458	03/05/20	843.83	21.99	821.84
EN-459A	03/05/20	847.27	38.24	809.03
EN-459B	03/05/20	846.25	37.00	809.25
EN-460A	03/05/20	847.75	38.84	808.91
EN-460B	03/05/20	846.89	38.73	808.16
EN-460C	03/05/20	847.45	38.46	808.99
EN-461	03/05/20	850.60	33.30	817.30
EN-462	03/05/20	851.38	39.98	811.40
EN-463	03/05/20	851.28	37.31	813.97
EN-464	03/05/20	852.98	35.18	817.80
EN-465	03/05/20	851.15	35.12	816.03
EN-466	03/05/20	846.99	31.67	815.32
EN-467	03/05/20	857.12	36.61	820.51
EN-468	03/05/20	852.36	35.72	816.64
EN-469	03/05/20	849.75	-1.00	-1.00
EN-470	03/05/20	846.85	21.61	825.24
EN-471	03/05/20	853.30	22.87	830.43
EN-473A	03/05/20	843.06	34.28	808.78
EN-473B	03/05/20	843.14	34.37	808.77
EN-474	03/05/20	836.33	15.42	820.91
EN-475	03/05/20	850.49	29.35	821.14
EN-476	03/05/20	849.81	-1.00	-1.00
EN-477	03/05/20	848.33	34.30	814.03
EN-478A	03/05/20	844.08	22.44	821.64
EN-478B	03/05/20	844.14	22.24	821.90
EN-479A	03/05/20	845.41	23.65	821.76
EN-479B	03/05/20	845.20	23.48	821.72
EN-480A	03/05/20	843.02	21.40	821.62
EN-482	03/05/20	847.44	32.42	815.02
EN-483	03/05/20	839.08	9.52	829.56
EN-484	03/05/20	838.21	8.52	829.69
EN-485	03/05/20	840.48	10.36	830.12
EN-486	03/05/20	842.63	13.95	828.68
EN-487	03/05/20	834.18	6.61	827.57

Endicott, New York
Groundwater Elevation Data - 1/1/2020 to 12/31/2020
Note: "-1.00" means the Upper Aquifer is dry or unsaturated.

Well	Date of Measurement	M.P. Elev. (ft amsl)	Depth to Water (ft)	Groundwater Elevation (ft amsl)
EN-488	03/05/20	850.87	24.22	826.65
EN-489	03/05/20	847.45	17.28	830.17
EN-490	03/05/20	845.02	23.53	821.49
EN-493	03/05/20	848.33	25.91	822.42
EN-496	03/05/20	848.29	26.02	822.27
EN-498	03/05/20	846.73	24.88	821.85
EN-499A	03/05/20	846.40	24.76	821.64
EN-499B	03/05/20	846.28	24.84	821.44
EN-500A	03/05/20	844.47	22.75	821.72
EN-500B	03/05/20	844.55	22.98	821.57
EN-501	03/05/20	842.49	20.87	821.62
EN-502	03/05/20	847.14	24.62	822.52
EN-503	03/05/20	844.94	22.62	822.32
EN-505	03/05/20	843.84	21.88	821.96
EN-506	03/05/20	844.21	22.48	821.73
EN-507	03/05/20	840.75	10.67	830.08
EN-508	03/05/20	847.68	17.00	830.68
EN-509	03/05/20	845.70	15.11	830.59
EN-510	03/05/20	839.83	17.47	822.36
EN-511	03/05/20	839.89	17.15	822.74
EN-513	03/05/20	849.57	21.93	827.64
EN-514	03/05/20	847.43	20.33	827.10
EN-515	03/05/20	849.48	22.14	827.34
EN-516	03/05/20	849.70	22.79	826.91
EN-520	03/05/20	849.58	19.40	830.18
EN-521	03/05/20	848.14	16.57	831.57
EN-522	03/05/20	837.45	7.35	830.10
EN-523	03/05/20	838.39	14.38	824.01
EN-524	03/05/20	839.87	17.23	822.64
EN-525	03/05/20	850.06	22.73	827.33
EN-526	03/05/20	850.57	44.10	806.47
EN-527	03/05/20	848.76	17.42	831.34
EN-528	03/05/20	848.95	18.15	830.80
EN-529	03/05/20	847.10	25.12	821.98
EN-531	03/05/20	849.22	25.56	823.66
EN-532	03/05/20	844.84	22.82	822.02
EN-533	03/05/20	836.11	7.66	828.45
EN-534	03/05/20	844.63	22.84	821.79
EN-600	03/05/20	843.47	6.20	837.27
EN-604	03/05/20	841.75	4.20	837.55
EN-606	03/05/20	842.02	6.81	835.21
EN-616	03/05/20	843.98	10.10	833.88
EN-617	03/05/20	844.09	6.22	837.87
EN-618	03/05/20	842.72	6.06	836.66
EN-623	03/05/20	847.97	10.91	837.06
EN-624	03/05/20	849.01	11.90	837.11
EN-626	03/05/20	842.76	3.86	838.90
EN-632	03/05/20	842.67	8.31	834.36
EN-638	03/05/20	841.56	7.61	833.95
EN-640	03/05/20	842.48	4.87	837.61
EN-641	03/05/20	840.68	5.50	835.18
EN-642	03/05/20	844.00	5.54	838.46

Endicott, New York
Groundwater Elevation Data - 1/1/2020 to 12/31/2020
Note: "-1.00" means the Upper Aquifer is dry or unsaturated.

Well	Date of Measurement	M.P. Elev. (ft amsl)	Depth to Water (ft)	Groundwater Elevation (ft amsl)
EN-644	03/05/20	846.19	6.10	840.09
EN-648	03/05/20	845.89	5.36	840.53
EN-650	03/05/20	845.21	1.80	843.41
EN-651	03/05/20	845.27	11.70	833.57
EN-652	03/05/20	843.62	10.06	833.56
EN-653	03/05/20	844.54	11.06	833.48
EN-655	03/05/20	839.28	5.43	833.85
EN-679	03/05/20	851.71	17.48	834.23
EN-684A	03/05/20	849.45	17.01	832.44
EN-687	03/05/20	847.83	16.02	831.81
EN-692	03/05/20	841.76	5.70	836.06
EN-694	03/05/20	838.17	4.54	833.63
EN-696	03/05/20	845.50	11.81	833.69
EN-698	03/05/20	849.01	15.32	833.69
EN-700	03/05/20	846.95	13.45	833.50
EN-701	03/05/20	847.23	13.62	833.61
EN-702	03/05/20	841.14	7.05	834.09
EN-704	03/05/20	840.54	7.05	833.49
EN-705	03/05/20	840.57	6.96	833.61
EN-709	03/05/20	841.56	22.86	818.70
EN-710	03/05/20	845.06	6.93	838.13
EN-711	03/05/20	843.13	9.65	833.48
EN-712	03/05/20	843.17	9.72	833.45
EN-713	03/05/20	843.21	5.37	837.84
EN-714	03/05/20	846.64	14.82	831.82
EN-715	03/05/20	847.20	18.00	829.20
EN-716	03/05/20	843.72	12.70	831.02
EN-717	03/05/20	847.36	16.95	830.41
EN-718	03/05/20	843.28	10.90	832.38
EN-719	03/05/20	844.65	12.80	831.85
EN-720	03/05/20	845.05	14.10	830.95
EN-721	03/05/20	844.93	8.02	836.91
EN-722	03/05/20	844.86	10.98	833.88
EN-723	03/05/20	844.70	9.43	835.27
EN-724	03/05/20	841.79	5.87	835.92
EN-725	03/05/20	841.73	6.92	834.81
EN-726	03/05/20	850.34	19.10	831.24
EN-727	03/05/20	853.26	21.72	831.54
DEC-MW-34D	08/25/20	843.49	10.50	832.99
DI-1	08/25/20	849.06	19.35	829.71
DI-2	08/25/20	848.32	18.38	829.94
DI-3	08/25/20	846.48	16.42	830.06
DOT-1	08/25/20	849.14	18.68	830.46
DOT-2	08/25/20	848.57	18.40	830.17
DOT-3	08/25/20	848.73	18.81	829.92
DOT-4	08/25/20	848.61	18.62	829.99
EN-002	08/25/20	842.54	14.13	828.41
EN-006	08/25/20	852.34	31.27	821.07
EN-012	08/25/20	851.86	21.38	830.48
EN-013	08/25/20	851.93	21.73	830.20
EN-014	08/25/20	852.00	21.99	830.01
EN-015	08/25/20	851.81	25.49	826.32

Endicott, New York
Groundwater Elevation Data - 1/1/2020 to 12/31/2020
Note: "-1.00" means the Upper Aquifer is dry or unsaturated.

Well	Date of Measurement	M.P. Elev. (ft amsl)	Depth to Water (ft)	Groundwater Elevation (ft amsl)
EN-016	08/25/20	852.22	27.42	824.80
EN-017	08/25/20	852.15	-1.00	-1.00
EN-018	08/25/20	851.45	22.65	828.80
EN-019	08/25/20	852.34	23.11	829.23
EN-020	08/25/20	851.30	21.47	829.83
EN-021	08/25/20	847.84	17.75	830.09
EN-022	08/25/20	844.48	23.30	821.18
EN-023	08/25/20	850.37	21.12	829.25
EN-024	08/25/20	852.01	25.93	826.08
EN-026	08/25/20	840.96	12.65	828.31
EN-029A	08/25/20	850.38	29.54	820.84
EN-030	08/25/20	853.18	19.91	833.27
EN-034	08/25/20	841.49	12.11	829.38
EN-035	08/25/20	854.22	25.04	829.18
EN-036	08/25/20	852.97	23.55	829.42
EN-037	08/25/20	839.97	10.80	829.17
EN-038	08/25/20	838.40	8.75	829.65
EN-039	08/25/20	838.26	8.54	829.72
EN-040	08/25/20	837.81	8.04	829.77
EN-041	08/25/20	837.58	7.82	829.76
EN-042	08/25/20	837.45	7.72	829.73
EN-044	08/25/20	837.11	7.36	829.75
EN-045	08/25/20	836.94	7.20	829.74
EN-046	08/25/20	837.60	8.13	829.47
EN-047	08/25/20	837.48	8.28	829.20
EN-048	08/25/20	837.54	8.22	829.32
EN-049	08/25/20	837.42	8.19	829.23
EN-051	08/25/20	839.65	10.18	829.47
EN-052	08/25/20	839.44	9.85	829.59
EN-053	08/25/20	837.86	8.57	829.29
EN-054	08/25/20	851.49	-1.00	-1.00
EN-055	08/25/20	841.46	12.90	828.56
EN-056	08/25/20	844.07	14.46	829.61
EN-058	08/25/20	845.75	16.80	828.95
EN-060	08/25/20	842.06	19.95	822.11
EN-062	08/25/20	840.96	19.30	821.66
EN-064	08/25/20	842.53	19.54	822.99
EN-065	08/25/20	854.92	25.34	829.58
EN-066	08/25/20	839.70	16.74	822.96
EN-067	08/25/20	837.85	14.14	823.71
EN-069	08/25/20	839.14	12.04	827.10
EN-070	08/25/20	841.66	14.16	827.50
EN-072	08/25/20	838.45	10.28	828.17
EN-073	08/25/20	839.74	11.62	828.12
EN-074	08/25/20	851.59	22.78	828.81
EN-075	08/25/20	851.20	21.52	829.68
EN-076	08/25/20	853.06	26.32	826.74
EN-077	08/25/20	854.25	26.51	827.74
EN-078	08/25/20	852.16	24.71	827.45
EN-079	08/25/20	848.15	26.08	822.07
EN-080	08/25/20	848.14	20.54	827.60
EN-081	08/25/20	850.03	20.11	829.92

Endicott, New York
Groundwater Elevation Data - 1/1/2020 to 12/31/2020
Note: "-1.00" means the Upper Aquifer is dry or unsaturated.

Well	Date of Measurement	M.P. Elev. (ft amsl)	Depth to Water (ft)	Groundwater Elevation (ft amsl)
EN-083	08/25/20	845.78	9.27	836.51
EN-084	08/25/20	851.75	10.69	841.06
EN-086	08/25/20	844.31	9.01	835.30
EN-087	08/25/20	846.42	15.12	831.30
EN-091	08/25/20	847.61	25.81	821.80
EN-092	08/25/20	850.53	29.45	821.08
EN-092A	08/25/20	847.21	24.95	822.26
EN-093	08/25/20	848.68	27.51	821.17
EN-094	08/25/20	848.61	26.60	822.01
EN-095	08/25/20	846.08	24.86	821.22
EN-096	08/25/20	838.65	16.50	822.15
EN-097	08/25/20	840.59	11.47	829.12
EN-099	08/25/20	845.64	24.46	821.18
EN-100	08/25/20	845.77	24.67	821.10
EN-102	08/25/20	846.79	25.62	821.17
EN-103	08/25/20	836.98	16.70	820.28
EN-104	08/25/20	840.27	20.03	820.24
EN-105	08/25/20	834.60	9.32	825.28
EN-106	08/25/20	853.89	24.35	829.54
EN-107R	08/25/20	839.32	10.33	828.99
EN-111	08/25/20	842.95	11.40	831.55
EN-112	08/25/20	843.18	13.20	829.98
EN-113	08/25/20	843.77	12.75	831.02
EN-114	08/25/20	836.40	8.68	827.72
EN-114T	08/25/20	838.87	11.81	827.06
EN-117	08/25/20	842.78	14.43	828.35
EN-121	08/25/20	837.09	9.46	827.63
EN-122	08/25/20	836.39	9.04	827.35
EN-123	08/25/20	835.41	10.32	825.09
EN-125	08/25/20	845.47	23.45	822.02
EN-126	08/25/20	843.71	21.68	822.03
EN-127	08/25/20	844.86	14.82	830.04
EN-129	08/25/20	846.48	16.25	830.23
EN-130	08/25/20	850.12	20.65	829.47
EN-131	08/25/20	862.22	40.87	821.35
EN-132	08/25/20	848.49	26.47	822.02
EN-133	08/25/20	846.95	24.92	822.03
EN-146	08/25/20	837.49	9.71	827.78
EN-148	08/25/20	851.61	21.82	829.79
EN-149	08/25/20	841.06	19.08	821.98
EN-150	08/25/20	841.04	19.08	821.96
EN-151	08/25/20	838.74	16.37	822.37
EN-152	08/25/20	838.74	16.40	822.34
EN-153	08/25/20	838.21	15.75	822.46
EN-161	08/25/20	847.17	25.95	821.22
EN-162	08/25/20	856.48	35.57	820.91
EN-163	08/25/20	860.31	38.83	821.48
EN-165	08/25/20	838.31	15.30	823.01
EN-166	08/25/20	837.32	12.62	824.70
EN-167	08/25/20	835.48	-1.00	-1.00
EN-170	08/25/20	847.08	25.38	821.70
EN-173	08/25/20	846.33	23.17	823.16

Endicott, New York
Groundwater Elevation Data - 1/1/2020 to 12/31/2020
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Well	Date of Measurement	M.P. Elev. (ft amsl)	Depth to Water (ft)	Groundwater Elevation (ft amsl)
EN-174	08/25/20	855.83	29.07	826.76
EN-176	08/25/20	842.88	19.92	822.96
EN-177	08/25/20	841.88	15.80	826.08
EN-178	08/25/20	854.18	38.89	815.29
EN-182	08/25/20	847.90	25.83	822.07
EN-183	08/25/20	846.97	24.92	822.05
EN-184	08/25/20	846.44	11.10	835.34
EN-186	08/25/20	851.62	22.73	828.89
EN-187	08/25/20	851.66	21.75	829.91
EN-188	08/25/20	848.13	18.54	829.59
EN-189	08/25/20	851.00	21.43	829.57
EN-190	08/25/20	851.76	30.79	820.97
EN-192	08/25/20	850.71	29.62	821.09
EN-193	08/25/20	848.28	26.96	821.32
EN-200	08/25/20	850.27	18.54	831.73
EN-202	08/25/20	848.44	26.58	821.86
EN-203	08/25/20	846.10	24.89	821.21
EN-204	08/25/20	856.44	35.97	820.47
EN-206	08/25/20	859.47	39.87	819.60
EN-207	08/25/20	854.92	43.30	811.62
EN-208A	08/25/20	851.64	34.22	817.42
EN-210	08/25/20	850.67	41.10	809.57
EN-211	08/25/20	837.73	10.50	827.23
EN-213A	08/25/20	853.94	34.72	819.22
EN-214A	08/25/20	846.40	25.81	820.59
EN-214B	08/25/20	846.46	25.92	820.54
EN-215A	08/25/20	847.50	26.21	821.29
EN-215B	08/25/20	847.47	26.32	821.15
EN-217A	08/25/20	857.13	36.98	820.15
EN-219R	08/25/20	844.34	4.90	839.44
EN-276	08/25/20	852.29	31.97	820.32
EN-276A	08/25/20	849.39	23.95	825.44
EN-276R	08/25/20	852.54	28.95	823.59
EN-277	08/25/20	852.36	25.77	826.59
EN-278	08/25/20	850.75	35.22	815.53
EN-279	08/25/20	850.30	28.19	822.11
EN-284	08/25/20	850.72	44.37	806.35
EN-284P	08/25/20	853.26	46.15	807.11
EN-284TD	08/25/20	853.55	47.02	806.53
EN-301	08/25/20	848.16	26.04	822.12
EN-302	08/25/20	843.02	-1.00	-1.00
EN-304	08/25/20	849.63	18.03	831.60
EN-310	08/25/20	846.05	-1.00	-1.00
EN-311	08/25/20	849.30	-1.00	-1.00
EN-380	08/25/20	847.35	19.69	827.66
EN-381	08/25/20	846.35	21.52	824.83
EN-382	08/25/20	852.26	24.24	828.02
EN-384	08/25/20	847.86	18.59	829.27
EN-385	08/25/20	846.21	16.02	830.19
EN-386	08/25/20	848.49	18.93	829.56
EN-387A	08/25/20	854.23	24.57	829.66
EN-392R	08/25/20	846.95	16.58	830.37

Endicott, New York
Groundwater Elevation Data - 1/1/2020 to 12/31/2020
Note: "-1.00" means the Upper Aquifer is dry or unsaturated.

Well	Date of Measurement	M.P. Elev. (ft amsl)	Depth to Water (ft)	Groundwater Elevation (ft amsl)
EN-393	08/25/20	847.94	18.92	829.02
EN-394	08/25/20	851.42	23.02	828.40
EN-395	08/25/20	849.91	20.06	829.85
EN-396	08/25/20	848.45	18.54	829.91
EN-397	08/25/20	844.83	14.30	830.53
EN-398	08/25/20	845.22	15.04	830.18
EN-401	08/25/20	851.79	36.35	815.44
EN-402	08/25/20	851.41	38.20	813.21
EN-403	08/25/20	854.97	37.66	817.31
EN-404	08/25/20	848.43	31.18	817.25
EN-409	08/25/20	843.62	10.34	833.28
EN-411	08/25/20	843.41	5.55	837.86
EN-414	08/25/20	859.73	38.82	820.91
EN-415	08/25/20	858.92	38.03	820.89
EN-419	08/25/20	850.27	22.68	827.59
EN-421	08/25/20	851.14	22.84	828.30
EN-422	08/25/20	851.86	23.09	828.77
EN-426	08/25/20	854.29	35.92	818.37
EN-427	08/25/20	857.00	37.69	819.31
EN-428	08/25/20	840.97	11.05	829.92
EN-429	08/25/20	849.45	-1.00	-1.00
EN-430	08/25/20	850.10	22.12	827.98
EN-431	08/25/20	850.66	22.08	828.58
EN-432	08/25/20	851.01	22.32	828.69
EN-433	08/25/20	851.24	22.80	828.44
EN-434	08/25/20	851.57	22.96	828.61
EN-435	08/25/20	851.42	22.49	828.93
EN-436	08/25/20	849.04	27.78	821.26
EN-437	08/25/20	847.71	27.73	819.98
EN-438	08/25/20	847.10	25.82	821.28
EN-439A	08/25/20	844.18	22.91	821.27
EN-439B	08/25/20	844.34	23.07	821.27
EN-440	08/25/20	845.53	24.33	821.20
EN-441	08/25/20	847.19	26.04	821.15
EN-442A	08/25/20	847.92	26.75	821.17
EN-442B	08/25/20	847.94	26.77	821.17
EN-443	08/25/20	846.75	25.69	821.06
EN-444A	08/25/20	846.58	25.39	821.19
EN-444B	08/25/20	846.54	25.38	821.16
EN-445	08/25/20	840.88	19.66	821.22
EN-446A	08/25/20	845.02	23.80	821.22
EN-446B	08/25/20	845.11	23.84	821.27
EN-447A	08/25/20	845.75	25.73	820.02
EN-447B	08/25/20	845.73	26.09	819.64
EN-447T	08/25/20	848.30	34.41	813.89
EN-448	08/25/20	848.29	-1.00	-1.00
EN-449	08/25/20	857.00	36.50	820.50
EN-450	08/25/20	846.27	24.68	821.59
EN-451	08/25/20	846.26	24.28	821.98
EN-453	08/25/20	841.42	20.02	821.40
EN-454	08/25/20	844.42	23.12	821.30
EN-455	08/25/20	843.22	21.98	821.24

Endicott, New York
Groundwater Elevation Data - 1/1/2020 to 12/31/2020
Note: "-1.00" means the Upper Aquifer is dry or unsaturated.

Well	Date of Measurement	M.P. Elev. (ft amsl)	Depth to Water (ft)	Groundwater Elevation (ft amsl)
EN-456	08/25/20	845.00	23.76	821.24
EN-457A	08/25/20	842.82	21.57	821.25
EN-457B	08/25/20	843.03	21.78	821.25
EN-458	08/25/20	843.83	-1.00	-1.00
EN-459A	08/25/20	847.27	43.20	804.07
EN-459B	08/25/20	846.25	42.25	804.00
EN-460A	08/25/20	847.75	43.11	804.64
EN-460B	08/25/20	846.89	43.04	803.85
EN-460C	08/25/20	847.45	42.82	804.63
EN-461	08/25/20	850.60	33.80	816.80
EN-462	08/25/20	851.38	40.55	810.83
EN-463	08/25/20	851.28	37.90	813.38
EN-464	08/25/20	852.98	36.10	816.88
EN-465	08/25/20	851.15	-1.00	-1.00
EN-466	08/25/20	846.99	-1.00	-1.00
EN-467	08/25/20	857.12	37.11	820.01
EN-468	08/25/20	852.36	36.28	816.08
EN-469	08/25/20	849.75	-1.00	-1.00
EN-470	08/25/20	846.85	21.94	824.91
EN-471	08/25/20	853.30	23.45	829.85
EN-473A	08/25/20	843.06	38.44	804.62
EN-473B	08/25/20	843.14	38.82	804.32
EN-474	08/25/20	836.33	15.85	820.48
EN-475	08/25/20	850.49	29.72	820.77
EN-476	08/25/20	849.81	-1.00	-1.00
EN-477	08/25/20	848.33	34.63	813.70
EN-478A	08/25/20	844.08	22.85	821.23
EN-478B	08/25/20	844.14	22.72	821.42
EN-479A	08/25/20	845.41	24.07	821.34
EN-479B	08/25/20	845.20	24.06	821.14
EN-480A	08/25/20	843.02	21.78	821.24
EN-481A	08/25/20	843.35	22.12	821.23
EN-481B	08/25/20	842.99	21.73	821.26
EN-482	08/25/20	847.44	32.75	814.69
EN-483	08/25/20	839.08	12.93	826.15
EN-484	08/25/20	838.21	9.20	829.01
EN-485	08/25/20	840.48	10.69	829.79
EN-486	08/25/20	842.63	14.25	828.38
EN-487	08/25/20	834.18	7.08	827.10
EN-488	08/25/20	850.87	24.26	826.61
EN-489	08/25/20	847.45	18.36	829.09
EN-490	08/25/20	845.02	23.90	821.12
EN-493	08/25/20	848.33	26.36	821.97
EN-496	08/25/20	848.29	26.45	821.84
EN-498	08/25/20	846.73	25.28	821.45
EN-499A	08/25/20	846.40	25.10	821.30
EN-499B	08/25/20	846.28	25.09	821.19
EN-500A	08/25/20	844.47	23.12	821.35
EN-500B	08/25/20	844.55	23.35	821.20
EN-501	08/25/20	842.49	21.25	821.24
EN-502	08/25/20	847.14	25.13	822.01
EN-503	08/25/20	844.94	23.03	821.91

Endicott, New York
Groundwater Elevation Data - 1/1/2020 to 12/31/2020
Note: "-1.00" means the Upper Aquifer is dry or unsaturated.

Well	Date of Measurement	M.P. Elev. (ft amsl)	Depth to Water (ft)	Groundwater Elevation (ft amsl)
EN-505	08/25/20	843.84	22.13	821.71
EN-506	08/25/20	844.21	22.83	821.38
EN-507	08/25/20	840.75	10.97	829.78
EN-508	08/25/20	847.68	17.65	830.03
EN-509	08/25/20	845.70	15.72	829.98
EN-510	08/25/20	839.83	17.93	821.90
EN-511	08/25/20	839.89	17.83	822.06
EN-513	08/25/20	849.57	22.29	827.28
EN-514	08/25/20	847.43	20.64	826.79
EN-515	08/25/20	849.48	22.49	826.99
EN-516	08/25/20	849.70	23.16	826.54
EN-520	08/25/20	849.58	20.32	829.26
EN-521	08/25/20	848.14	18.24	829.90
EN-522	08/25/20	837.45	8.18	829.27
EN-523	08/25/20	838.39	14.43	823.96
EN-524	08/25/20	839.87	17.87	822.00
EN-525	08/25/20	850.06	-1.00	-1.00
EN-526	08/25/20	850.57	44.25	806.32
EN-527	08/25/20	848.76	18.38	830.38
EN-528	08/25/20	848.95	18.93	830.02
EN-529	08/25/20	846.72	25.44	821.28
EN-531	08/25/20	849.22	25.53	823.69
EN-532	08/25/20	844.84	23.22	821.62
EN-533	08/25/20	836.11	8.15	827.96
EN-534	08/25/20	844.63	23.21	821.42
EN-600	08/25/20	843.47	6.80	836.67
EN-604	08/25/20	841.75	5.90	835.85
EN-606	08/25/20	842.02	7.50	834.52
EN-608	08/25/20	843.11	8.96	834.15
EN-616	08/25/20	843.98	10.63	833.35
EN-617	08/25/20	844.09	6.43	837.66
EN-618	08/25/20	842.72	6.41	836.31
EN-623	08/25/20	847.97	11.61	836.36
EN-624	08/25/20	849.01	12.40	836.61
EN-626	08/25/20	842.76	4.36	838.40
EN-632	08/25/20	842.67	8.89	833.78
EN-638	08/25/20	841.56	11.73	829.83
EN-640	08/25/20	842.48	6.15	836.33
EN-641	08/25/20	840.68	7.83	832.85
EN-642	08/25/20	844.00	5.45	838.55
EN-644	08/25/20	846.19	7.12	839.07
EN-648	08/25/20	845.89	5.64	840.25
EN-650	08/25/20	845.21	2.80	842.41
EN-651	08/25/20	845.27	11.95	833.32
EN-652	08/25/20	843.62	11.41	832.21
EN-653	08/25/20	844.54	11.22	833.32
EN-655	08/25/20	839.28	7.06	832.22
EN-679	08/25/20	851.71	18.58	833.13
EN-684A	08/25/20	849.45	18.24	831.21
EN-687	08/25/20	847.83	17.19	830.64
EN-692	08/25/20	841.76	6.57	835.19
EN-694	08/25/20	838.17	5.35	832.82

Endicott, New York
Groundwater Elevation Data - 1/1/2020 to 12/31/2020
Note: "-1.00" means the Upper Aquifer is dry or unsaturated.

Well	Date of Measurement	M.P. Elev. (ft amsl)	Depth to Water (ft)	Groundwater Elevation (ft amsl)
EN-696	08/25/20	845.50	12.27	833.23
EN-698	08/25/20	849.01	15.87	833.14
EN-700	08/25/20	846.95	14.06	832.89
EN-701	08/25/20	847.23	14.20	833.03
EN-702	08/25/20	841.14	8.32	832.82
EN-704	08/25/20	840.54	8.60	831.94
EN-705	08/25/20	840.57	7.50	833.07
EN-709	08/25/20	848.86	23.76	825.10
EN-710	08/25/20	845.06	7.86	837.20
EN-711	08/25/20	843.13	10.04	833.09
EN-712	08/25/20	843.17	10.07	833.10
EN-713	08/25/20	843.21	Dry	#VALUE!
EN-714	08/25/20	846.64	16.42	830.22
EN-715	08/25/20	847.20	19.23	827.97
EN-716	08/25/20	843.72	14.12	829.60
EN-717	08/25/20	847.36	18.17	829.19
EN-718	08/25/20	843.28	13.43	829.85
EN-719	08/25/20	844.65	14.07	830.58
EN-720	08/25/20	845.05	15.23	829.82
EN-721	08/25/20	844.93	9.15	835.78
EN-722	08/25/20	844.86	11.47	833.39
EN-723	08/25/20	844.70	10.96	833.74
EN-724	08/25/20	841.79	6.95	834.84
EN-725	08/25/20	841.73	7.67	834.06
EN-726	08/25/20	850.34	20.26	830.08
EN-727	08/25/20	853.26	22.69	830.57
Bedrock & Lower Aquifer Wells				
EN-D06	03/12/20	852.94	49.82	803.12
EN-D07	03/12/20	848.03	36.30	811.73
EN-D10	03/12/20	849.53	38.24	811.29
EN-D11	03/12/20	850.24	41.90	808.34
EN-D12	03/12/20	854.05	40.40	813.65
EN-D13	03/12/20	845.31	19.45	825.86
EN-D14	03/12/20	846.22	20.43	825.79
EN-D30	03/12/20	848.01	34.28	813.73
EN-D33	03/12/20	851.06	34.97	816.09
EN-D34	03/12/20	850.81	36.47	814.34
EN-D35	03/12/20	848.23	34.31	813.92
EN-D36	03/12/20	845.50	32.90	812.60
EN-D37	03/12/20	849.67	48.86	800.81
EN-D38	03/12/20	851.62	35.70	815.92
EN-D39	03/12/20	850.25	35.55	814.70
EN-D40	03/12/20	849.83	41.43	808.40
EN-D41	03/12/20	846.50	36.25	810.25
EN-D42	03/12/20	843.81	30.03	813.78
EN-D43	03/12/20	849.70	32.66	817.04
EN-D44	03/12/20	852.77	38.24	814.53
EN-D45	03/12/20	850.75	36.27	814.48
EN-D46	03/12/20	850.08	32.94	817.14
EN-D47	03/12/20	853.42	36.22	817.20
EN-D48	03/12/20	845.75	28.40	817.35
EN-D49	03/12/20	852.73	55.64	797.09

Endicott, New York
Groundwater Elevation Data - 1/1/2020 to 12/31/2020
Note: "-1.00" means the Upper Aquifer is dry or unsaturated.

Well	Date of Measurement	M.P. Elev. (ft amsl)	Depth to Water (ft)	Groundwater Elevation (ft amsl)
EN-D06	08/25/20	852.94	52.53	800.41
EN-D07	08/25/20	848.03	40.92	807.11
EN-D10	08/25/20	849.53	42.67	806.86
EN-D11	08/25/20	850.24	45.23	805.01
EN-D12	08/25/20	854.05	41.77	812.28
EN-D13	08/25/20	845.31	20.40	824.91
EN-D14	08/25/20	846.22	21.40	824.82
EN-D30	08/25/20	848.01	38.05	809.96
EN-D33	08/25/20	851.06	36.96	814.10
EN-D34	08/25/20	850.81	38.62	812.19
EN-D35	08/25/20	848.23	37.84	810.39
EN-D36	08/25/20	845.50	37.75	807.75
EN-D37	08/25/20	849.67	51.60	798.07
EN-D38	08/25/20	851.62	40.07	811.55
EN-D39	08/25/20	850.25	37.57	812.68
EN-D40	08/25/20	849.83	44.06	805.77
EN-D41	08/25/20	846.50	40.08	806.42
EN-D42	08/25/20	843.81	32.38	811.43
EN-D43	08/25/20	849.70	34.54	815.16
EN-D44	08/25/20	852.77	40.29	812.48
EN-D45	08/25/20	850.75	38.31	812.44
EN-D46	08/25/20	850.08	34.73	815.35
EN-D47	08/25/20	853.42	38.00	815.42
EN-D48	08/25/20	845.75	30.28	815.47
EN-D49	08/25/20	852.73	58.54	794.19

Notes:
bold = active groundwater extraction well
M.P. Elev. = Measuring Point Elevation
ft amsl = feet above mean sea level

Wells EN-608, EN-481A, EN-481B were blocked by vehicles or dumpsters and could not be accessed in March.
Well EN-480 was damanged beyond repair and was not measured in 2020.
Well EN-164 could not be measured in August because the area was locked.

APPENDIX D

Groundwater Monitoring Plan for 2020

Table D-1: Hydraulic Effectiveness Monitoring Wells

Table D-2: Remedial Action Effectiveness Wells

Table D-1: Hydraulic Effectiveness Monitoring Wells for Groundwater Elevations

(effective January 1, 2020)

Well	Site Area	M.P. Elev. (ft amsl)	Planar Coordinates	
			Northing (grid feet)	Easting (grid feet)
DEC-MW-34D	OU5	843.49	768675.7	969100.4
DI-1	OU2	849.06	767601.9	966083.1
DI-2	OU2	848.32	767721.3	966062.2
DI-3	OU2	846.48	767835.9	966043.0
DOT-1	OU2	849.14	767787.6	967316.7
DOT-2	OU2	848.57	767738.5	967120.7
DOT-3	OU2	848.73	767724.8	967045.4
DOT-4	OU2	848.61	767712.7	966981.0
EN-002	OU1	842.54	767896.0	965175.6
EN-006	MAA	852.34	766868.9	966244.7
EN-012	OU2	851.86	767813.4	965734.6
EN-013	OU2	851.93	767740.6	965756.2
EN-014	OU2	852.00	767673.4	965777.3
EN-015	OU2	851.81	767579.0	965797.0
EN-016	OU2	852.22	767501.0	965816.7
EN-017	OU2	852.15	767469.7	965884.6
EN-018	OU2	851.45	767492.1	965981.4
EN-019	OU2	852.34	767516.3	966085.1
EN-020	OU2	851.30	767652.7	966078.8
EN-021	OU2	847.84	767842.4	966114.7
EN-022	MAA	844.48	765902.8	966142.3
EN-023	OU4	850.37	767459.8	967000.6
EN-024	OU2	852.01	767346.3	965453.2
EN-026	OU7	840.96	767734.7	964681.3
EN-029A	MAA	850.38	766861.7	965833.8
EN-030	OU5	853.18	768031.9	968437.2
EN-034	OU1	841.49	768325.1	966085.7
EN-035	OU2	854.22	767575.0	966442.4
EN-036	OU2	852.97	767620.9	966557.1
EN-037	OU1	839.97	768169.1	966448.9
EN-038	OU1	838.40	768087.2	966059.8
EN-039	OU1	838.26	768085.7	966049.8
EN-040	OU1	837.81	768084.7	966039.5
EN-041	OU1	837.58	768083.4	966029.3
EN-042	OU1	837.45	768081.6	966019.9
EN-044	OU1	837.11	768080.5	966005.2
EN-045	OU1	836.94	768078.6	965990.3
EN-046	OU1	837.60	768130.7	966069.2
EN-047	OU1	837.48	768145.7	966068.7
EN-048	OU1	837.54	768160.1	966068.1
EN-049	OU1	837.49	768174.8	966067.4
EN-051	OU1	839.65	768039.7	965777.3
EN-052	OU1	839.44	768057.4	965883.3
EN-053	OU1	837.86	768246.0	966073.2
EN-054	OU2	851.49	767827.5	965260.7
EN-055	OU1	841.46	768198.4	966526.2
EN-056	OU1	844.07	768239.5	966737.8
EN-058	OU1	845.75	768221.9	966598.0
EN-060	MAA	842.06	766403.6	964492.0
EN-062	MAA	840.96	766060.1	965231.9

Table D-1: Hydraulic Effectiveness Monitoring Wells for Groundwater Elevations

(effective January 1, 2020)

Well	Site Area	M.P. Elev. (ft amsl)	Planar Coordinates	
			Northing (grid feet)	Easting (grid feet)
EN-064	MAA	842.53	765919.6	965691.4
EN-065	OU4	854.92	767262.1	967664.4
EN-066	OU7	839.70	767313.8	963976.9
EN-067	OU7	837.85	767506.0	963916.1
EN-069	OU7	839.14	767791.7	964213.4
EN-070	OU7	841.66	767582.2	964403.0
EN-072	OU7	838.45	768035.7	964873.6
EN-073	OU1	839.74	768219.9	965240.8
EN-074	OU2	851.59	767763.7	965085.5
EN-075	OU2	851.20	767593.3	965314.9
EN-076	OU2	853.06	767266.2	965054.1
EN-077	OU2	854.25	767323.7	966172.9
EN-078	MAA	852.16	767192.6	966537.8
EN-079	OU4	848.15	766602.6	967052.4
EN-080	OU4	848.14	767021.8	967019.9
EN-081	OU2	850.03	767678.2	966842.0
EN-083	OU1	845.78	768419.0	967226.7
EN-084	OU1	851.75	768961.7	967039.1
EN-086	OU5	844.31	768273.7	967894.7
EN-087	OU5	846.42	768057.7	967943.1
EN-091	MAA	847.61	766867.0	965197.4
EN-092	MAA	850.53	766864.2	965627.2
EN-092A	MAA	847.21	766739.1	965638.6
EN-093	MAA	848.68	766606.2	965763.0
EN-094	MAA	848.61	766834.3	964775.9
EN-095	OU7	846.08	766654.7	963794.2
EN-096	OU7	838.65	767199.1	963686.1
EN-097	OU1	840.59	768428.5	965085.0
EN-099	MAA	845.64	766614.6	965767.5
EN-100	MAA	845.77	766632.6	965772.1
EN-102	MAA	846.79	766614.0	965833.5
EN-103	OU7	836.98	766097.3	963524.3
EN-104	OU7	840.27	766472.9	963371.6
EN-105	OU7	834.60	767254.2	963408.9
EN-106	OU1	853.89	768520.0	966315.1
EN-107R	OU1	839.32	767998.6	965560.5
EN-111	OU2	842.95	767907.0	966076.1
EN-112	OU2	843.18	767909.3	966096.5
EN-113	OU2	843.44	767875.9	966086.8
EN-114	OU1	836.40	768150.5	965514.1
EN-114T	OU1	838.87	768162.6	965512.6
EN-117	OU1	842.78	767955.8	965334.0
EN-121	OU7	837.09	768063.0	964325.4
EN-122	OU7	836.39	768044.4	964079.1
EN-123	OU7	835.41	767897.3	963919.8
EN-125	MAA	845.47	766639.4	964791.8
EN-126	MAA	843.71	766505.6	964800.4
EN-127	OU4	844.86	767630.8	967042.1
EN-129	OU4	846.48	767796.0	967634.5
EN-130	OU4	850.12	767449.9	967345.6

Table D-1: Hydraulic Effectiveness Monitoring Wells for Groundwater Elevations

(effective January 1, 2020)

Well	Site Area	M.P. Elev. (ft amsl)	Planar Coordinates	
			Northing (grid feet)	Easting (grid feet)
EN-131	MAA	862.22	766631.8	967686.1
EN-132	MAA	848.49	766896.6	964871.3
EN-133	MAA	846.95	766913.0	964882.7
EN-146	OU7	837.49	768041.2	964497.4
EN-148	OU2	851.61	767892.2	965482.5
EN-149	OU7	841.06	767125.6	963726.5
EN-150	OU7	841.04	767120.4	963722.2
EN-151	OU7	838.74	767207.6	963800.4
EN-152	OU7	838.74	767207.3	963804.4
EN-153	OU7	838.21	767250.1	963602.8
EN-161	MAA	847.17	766402.3	966798.6
EN-162	MAA	856.48	766289.3	967137.1
EN-163	MAA	860.31	766431.6	967402.0
EN-164	OU7	842.10	767402.0	964107.8
EN-165	OU7	838.31	767347.6	963932.5
EN-166	OU7	837.32	767694.7	963919.0
EN-167	OU7	835.48	767855.0	964021.8
EN-170	MAA	847.08	766581.9	966800.3
EN-173	OU4	846.33	766748.4	967039.9
EN-174	MAA	855.83	766797.2	967382.4
EN-176	OU7	842.88	767315.2	963979.9
EN-177	OU7	841.88	767511.4	964278.0
EN-178	OU3	854.18	765414.3	968428.8
EN-182	OU4	847.90	766588.1	966890.5
EN-183	OU4	846.97	766591.4	966957.9
EN-184	OU1	846.44	768400.4	966925.6
EN-186	OU2	851.62	767790.5	965167.7
EN-187	OU2	851.66	767750.6	965438.4
EN-188	OU2	848.13	767638.5	965216.2
EN-189	OU2	851.00	767745.6	965279.8
EN-190	MAA	851.76	766673.4	965993.1
EN-192	MAA	850.71	766545.3	966307.2
EN-193	MAA	848.28	766578.0	966617.7
EN-200	OU1	850.27	768873.4	966000.9
EN-202	OU7	848.44	766785.8	964096.1
EN-203	MAA	846.10	766231.7	965611.8
EN-204	MAA	856.44	766006.6	966857.7
EN-206	OU3	859.47	765630.8	967350.4
EN-207	OU3	854.92	765103.8	967941.8
EN-208A	OU3	851.64	765316.0	966842.0
EN-210	OU3	850.67	764809.6	967490.8
EN-211	OU7	837.73	767943.8	964162.3
EN-213A	OU3	853.94	765480.0	967101.0
EN-214A	MAA	846.40	766180.0	966720.0
EN-214B	MAA	846.46	766180.0	966729.0
EN-215A	MAA	847.50	766446.3	966088.2
EN-215B	MAA	847.47	766448.9	966087.9
EN-217A	OU3	857.13	765842.0	967646.0
EN-219R	OU1	843.95	768172.3	966576.4
EN-276	OU2	852.29	767520.7	965805.6

Table D-1: Hydraulic Effectiveness Monitoring Wells for Groundwater Elevations

(effective January 1, 2020)

Well	Site Area	M.P. Elev. (ft amsl)	Planar Coordinates	
			Northing (grid feet)	Easting (grid feet)
EN-276A	OU2	849.39	767519.3	965800.2
EN-276R	OU2	852.54	767499.1	965813.8
EN-277	OU2	852.36	767318.5	965961.0
EN-278	MAA	850.75	767158.1	965972.7
EN-279	MAA	850.30	767150.1	965974.4
EN-284	OU2	850.72	767197.2	965870.3
EN-284P	OU2	852.86	767175.0	965865.7
EN-284TD	OU2	853.55	767181.0	965871.0
EN-301	MAA	848.16	767006.0	964763.0
EN-302	MAA	843.02	767206.0	966730.0
EN-304	OU5	849.63	768017.0	968309.0
EN-310	OU3	846.05	765245.0	966270.0
EN-311	OU3	849.30	764773.0	966366.0
EN-380	OU4	847.35	767138.9	966898.8
EN-381	OU4	846.35	766894.0	967095.5
EN-382	OU4	852.26	767081.3	967368.0
EN-384	OU4	847.86	767466.0	967099.9
EN-385	OU4	846.21	767702.4	967242.4
EN-386	OU4	848.49	767548.3	967160.4
EN-387A	OU4	854.23	767474.2	967458.8
EN-392R	OU4	846.95	767749.9	967440.0
EN-393	OU4	847.94	767271.7	967034.8
EN-394	OU4	851.42	767254.7	967358.5
EN-395	OU4	849.91	767514.5	967649.2
EN-396	OU4	848.45	767572.4	967340.0
EN-397	OU2	844.83	767915.2	967296.5
EN-398	OU2	845.22	767888.5	967104.0
EN-401	OU3	851.79	765154.0	967267.0
EN-402	OU3	851.41	765171.0	967694.0
EN-403	OU3	854.97	765778.0	968122.0
EN-404	OU3	848.43	766165.0	968190.0
EN-409	OU5	843.62	768343.0	968957.0
EN-411	OU5	843.41	768797.0	968777.0
EN-414	OU3	859.73	766386.0	967751.0
EN-415	OU3	858.92	766202.0	967421.0
EN-419	OU2	850.27	767362.0	965924.0
EN-421	OU2	850.76	767402.0	966133.0
EN-422	OU2	851.86	767425.0	966253.0
EN-426	OU3	854.29	765506.0	967852.0
EN-427	OU3	857.00	765958.0	967877.0
EN-428	OU1	840.82	768094.2	966069.2
EN-429	OU2	849.45	767321.0	965719.7
EN-430	OU2	850.10	767378.6	965965.2
EN-431	OU2	850.66	767399.5	966061.0
EN-432	OU2	851.01	767402.8	966095.8
EN-433	OU2	851.24	767415.8	966172.6
EN-434	OU2	851.57	767421.7	966219.3
EN-435	OU2	851.42	767407.5	966302.9
EN-436	MAA	849.04	767015.8	965618.4
EN-437	MAA	847.71	766865.3	966067.0

Table D-1: Hydraulic Effectiveness Monitoring Wells for Groundwater Elevations

(effective January 1, 2020)

Well	Site Area	M.P. Elev. (ft amsl)	Planar Coordinates	
			Northing (grid feet)	Easting (grid feet)
EN-438	MAA	847.10	766729.5	965641.3
EN-439A	MAA	844.18	766437.4	965722.2
EN-439B	MAA	844.34	766443.5	965721.5
EN-440	MAA	845.53	766464.1	965839.7
EN-441	MAA	847.19	766471.2	965948.5
EN-442A	MAA	847.92	766522.2	966158.0
EN-442B	MAA	847.94	766522.3	966162.6
EN-443	MAA	846.75	766545.9	966479.5
EN-444A	MAA	846.58	766355.1	966049.9
EN-444B	MAA	846.54	766351.7	966050.9
EN-445	MAA	840.88	766115.8	965741.2
EN-446A	MAA	845.02	766228.0	966059.1
EN-446B	MAA	845.11	766224.0	966058.9
EN-447A	MAA	845.75	766164.1	966508.6
EN-447B	MAA	845.73	766163.8	966505.0
EN-447T	MAA	848.02	766164.3	966512.4
EN-448	MAA	848.29	766859.4	966445.5
EN-449	OU3	857.00	765808.4	966781.8
EN-450	MAA	846.27	766918.7	965368.7
EN-451	MAA	846.26	766896.3	965056.1
EN-453	MAA	841.42	766425.3	965336.8
EN-454	MAA	844.42	766574.6	965578.3
EN-455	MAA	843.22	766444.2	965588.2
EN-456	MAA	845.00	766537.8	965754.9
EN-457A	MAA	842.82	766055.0	966073.8
EN-457B	MAA	843.03	766056.0	966071.7
EN-458	MAA	843.83	765775.6	966319.7
EN-459A	OU3	847.27	764890.9	966138.8
EN-459B	OU3	846.25	764860.4	966120.2
EN-460A	OU3	847.75	765056.8	966422.1
EN-460B	OU3	846.89	765054.9	966419.0
EN-460C	OU3	847.45	765050.7	966410.8
EN-461	OU3	850.60	765204.4	966657.4
EN-462	OU3	851.38	764733.5	966660.5
EN-463	OU3	851.28	764773.1	967045.2
EN-464	OU3	852.98	765569.3	968214.9
EN-465	OU3	851.15	765342.8	968312.1
EN-466	OU3	846.99	765502.6	968517.5
EN-467	OU3	857.12	765889.2	967767.4
EN-468	OU3	852.36	765349.3	967992.5
EN-469	MAA	849.75	767070.2	966223.8
EN-470	MAA	846.85	766942.6	966583.8
EN-471	OU2	853.30	767735.2	966370.6
EN-473A	OU3	843.06	765100.2	965931.6
EN-473B	OU3	843.14	765096.2	965933.0
EN-474	OU3	836.33	765478.7	966413.3
EN-475	OU3	850.49	765656.2	966608.8
EN-476	MAA	849.81	767107.8	965803.1
EN-477	MAA	848.33	767077.7	965873.2
EN-478A	MAA	844.08	766347.0	965875.3

Table D-1: Hydraulic Effectiveness Monitoring Wells for Groundwater Elevations

(effective January 1, 2020)

Well	Site Area	M.P. Elev. (ft amsl)	Planar Coordinates	
			Northing (grid feet)	Easting (grid feet)
EN-478B	MAA	844.14	766351.8	965874.6
EN-479A	MAA	845.41	766287.6	965969.6
EN-479B	MAA	845.20	766287.3	965965.1
EN-480A	MAA	843.02	766209.4	965856.7
EN-480B	MAA	842.85	766208.6	965851.5
EN-481A	MAA	843.35	766179.2	965903.4
EN-481B	MAA	842.99	766178.9	965907.3
EN-482	MAA	847.44	767106.0	965943.1
EN-483	OU1	839.08	768473.3	966077.9
EN-484	OU1	838.21	767997.5	965565.8
EN-485	OU1	840.48	768096.1	966144.1
EN-486	OU1	842.63	768184.4	966585.1
EN-487	OU7	834.18	768009.9	964196.6
EN-488	OU2	850.87	767299.6	965262.3
EN-489	OU2	847.45	767613.9	965054.6
EN-490	MAA	845.02	766474.3	966587.6
EN-491	MAA	845.03	766586.9	966692.4
EN-493	MAA	848.33	766959.9	965166.2
EN-496	MAA	848.29	766899.6	965169.2
EN-498	MAA	846.73	766840.0	965173.3
EN-499A	MAA	846.40	766358.8	966093.9
EN-499B	MAA	846.28	766361.4	966094.0
EN-500A	MAA	844.47	766218.1	966103.4
EN-500B	MAA	844.55	766216.2	966106.2
EN-501	MAA	842.49	766037.4	966117.3
EN-502	MAA	847.14	766997.8	965054.0
EN-503	MAA	844.94	766796.0	965068.6
EN-505	MAA	843.84	766536.2	966852.2
EN-506	MAA	844.21	766525.5	966701.3
EN-507	OU1	840.75	768092.0	966077.9
EN-508	OU2	847.68	767785.6	966038.2
EN-509	OU2	845.70	767955.8	965960.2
EN-510	MAA	839.83	766436.8	964969.1
EN-511	MAA	839.89	766445.2	965084.2
EN-513	MAA	849.57	767173.1	966476.6
EN-514	MAA	847.43	767102.0	966573.0
EN-515	MAA	849.48	767132.0	966430.0
EN-516	MAA	849.70	767165.0	966354.0
EN-520	OU2	849.58	767451.0	965121.0
EN-521	OU2	848.14	767627.0	965455.0
EN-522	OU1	837.45	768009.1	965612.2
EN-523	MAA	838.39	765849.9	965895.9
EN-524	MAA	839.87	765857.0	965997.8
EN-525	OU2	850.06	767340.6	965843.7
EN-526	OU2	850.57	767265.0	965866.7
EN-527	OU4	848.76	767693.0	967505.0
EN-528	OU4	848.95	767613.3	967457.1
EN-529	MAA	847.10	766712.7	965688.2
EN-531	MAA	849.22	767109.3	965547.6
EN-532	MAA	844.84	766595.7	965194.1

Table D-1: Hydraulic Effectiveness Monitoring Wells for Groundwater Elevations

(effective January 1, 2020)

Well	Site Area	M.P. Elev. (ft amsl)	Planar Coordinates	
			Northing (grid feet)	Easting (grid feet)
EN-533	OU1	836.11	768082.8	965522.2
EN-534	MAA	844.63	766731.6	965438.1
EN-600	OU5	843.47	768416.7	967852.9
EN-604	OU5	841.75	768517.5	968419.5
EN-606	OU5	842.02	768560.2	968647.0
EN-608	OU5	843.11	768617.7	968744.0
EN-616	OU5	843.98	768748.7	968985.2
EN-617	OU5	844.09	768743.3	968985.9
EN-618	OU5	842.72	768680.3	968559.9
EN-623	OU5	847.97	768595.7	968860.3
EN-624	OU5	849.01	768621.6	969002.7
EN-626	OU5	842.76	768608.5	967837.2
EN-632	OU5	842.67	768575.1	968726.2
EN-638	OU5	841.56	768803.4	968984.0
EN-640	OU5	842.48	768797.7	968865.3
EN-641	OU5	840.68	768605.1	969036.5
EN-642	OU5	844.00	768788.3	968680.4
EN-644	OU5	846.19	768771.9	968398.0
EN-648	OU5	845.89	768761.9	968218.7
EN-650	OU5	845.21	768750.9	968022.5
EN-651	OU5	845.27	768518.9	969146.7
EN-652	OU5	843.62	768342.1	968959.2
EN-653	OU5	844.54	768534.2	969249.9
EN-655	OU5	839.28	768430.3	969059.6
EN-679	OU5	851.71	768042.5	968435.8
EN-684A	OU5	849.45	768024.4	968317.0
EN-687	OU5	847.83	767999.4	968073.2
EN-692	OU5	841.76	768571.1	968591.8
EN-694	OU5	838.17	768489.5	969057.4
EN-696	OU5	845.50	768480.7	968903.3
EN-698	OU5	849.01	768456.2	968752.4
EN-700	OU5	846.95	768442.6	968652.6
EN-701	OU5	847.23	768437.8	968654.0
EN-702	OU5	841.14	768419.9	968502.6
EN-704	OU5	840.54	768277.4	968610.1
EN-705	OU5	840.57	768272.9	968611.4
EN-709	OU5	841.56	768240.8	968313.9
EN-710	OU5	845.06	768559.1	968492.5
EN-711	OU5	843.13	768698.2	969321.0
EN-712	OU5	843.17	768698.2	969321.0
EN-713	OU5	843.21	768698.8	969318.2
EN-714	OU5	846.64	768202.2	968034.5
EN-715	OU5	847.20	768293.7	968285.0
EN-716	OU5	843.72	768317.6	968385.3
EN-717	OU5	847.36	768155.2	968280.3
EN-718	OU5	843.28	768209.1	968415.3
EN-719	OU5	844.65	768130.7	968409.8
EN-720	OU5	845.05	768117.0	968410.6
EN-721	OU5	844.93	768687.8	968995.4
EN-722	OU5	844.86	768687.3	968992.5

Table D-1: Hydraulic Effectiveness Monitoring Wells for Groundwater Elevations

(effective January 1, 2020)

Well	Site Area	M.P. Elev. (ft amsl)	Planar Coordinates	
			Northing (grid feet)	Easting (grid feet)
EN-723	OU5	844.70	768627.9	968828.1
EN-724	OU5	841.79	768537.0	968516.6
EN-725	OU5	841.73	768535.8	968508.5
EN-726	OU5	850.34	768049.7	968550.8
EN-727	OU5	853.26	768063.8	968786.8
EN-D06	OU6	852.94	767177.6	966476.6
EN-D07	OU6	848.03	766581.2	966653.9
EN-D10	OU6	849.53	766742.3	967050.9
EN-D11	OU6	850.24	766879.9	966327.3
EN-D12	OU6	854.05	767321.1	966227.4
EN-D13	OU6	845.31	768066.6	966455.0
EN-D14	OU6	846.22	768068.7	966466.2
EN-D30	OU6	848.01	767015.0	967027.0
EN-D33	OU6	851.06	767575.7	966438.1
EN-D34	OU6	850.81	767573.7	966428.0
EN-D35	OU6	848.23	767023.4	967031.2
EN-D36	OU6	845.50	766559.7	966655.1
EN-D37	OU6	849.67	767170.2	966474.1
EN-D38	OU6	851.62	767319.5	966223.5
EN-D39	OU6	850.25	767371.4	965948.8
EN-D40	OU6	849.83	767076.8	966223.8
EN-D41	OU6	846.50	766943.0	966589.5
EN-D42	OU6	843.81	767231.3	966702.5
EN-D43	OU6	849.70	767669.7	966710.2
EN-D44	OU6	852.77	767428.2	966286.4
EN-D45	OU6	850.75	767411.2	966123.3
EN-D46	OU6	850.08	767601.8	966548.0
EN-D47	OU6	853.42	767731.4	966372.2
EN-D48	OU6	845.75	767721.4	966982.3
EN-D49	OU6	852.73	767202.2	966420.7

Total Number of HE Wells = 380

Key:

M.P. Elev. = Measuring Point Elevation

BOLD = Denotes active extraction wells. Water levels in these wells will not be measured if the wells are under vacuum or are not pumping.

Table D-2: Remedial Action Effectiveness Wells for Groundwater Sampling

(effective January 1, 2020)

Well	Site Area	2019 Sampling Frequency	2020 Sampling Frequency	2020 Sample Count	PDB Sample Count
DEC-MW-34D	OU5	S	S	2	2
DOT-1	OU2	A	A	1	1
DOT-2	OU2	A	A	1	1
DOT-4	OU2	S	A	1	1
EN-002	OU1	S	S	2	
EN-006	MAA	S	S	2	
EN-012	OU2	Q	A	1	
EN-013	OU2	Q	A	1	
EN-014	OU2	Q	A	1	
EN-015	OU2	Q	S	2	
EN-016	OU2	Q	S	2	
EN-017	OU2	Q	S	2	
EN-018	OU2	Q	S	2	
EN-019	OU2	Q	S	2	
EN-020	OU2	Q	S	2	
EN-021	OU2	Q	S	2	
EN-023	OU4	S	A	1	
EN-024	OU2	S	A	1	
EN-026	OU7	A	A	1	1
EN-029A	MAA	S	S	2	
EN-030	OU5	S	S	2	2
EN-034	OU1	Q	S	2	
EN-035	OU2	Q	S	2	
EN-036	OU2	Q	A	1	
EN-037	OU1	Q	S	2	
EN-039	OU1	Q	S	2	
EN-045	OU1	Q	S	2	
EN-051	OU1	Q	S	2	
EN-052	OU1	Q	S	2	
EN-053	OU1	Q	S	2	
EN-054	OU2	S	S	2	
EN-055	OU1	Q	S	2	
EN-056	OU1	S	A	1	1
EN-058	OU1	Q	S	2	
EN-060	MAA	A	A	1	
EN-062	MAA	A	A	1	
EN-064	MAA	A	A	1	
EN-065	OU4	S	A	1	
EN-067	OU7	A	A	1	1
EN-069	OU7	A	A	1	1
EN-070	OU7	A	A	1	1
EN-072	OU7	S	S	2	2
EN-073	OU1	S	A	1	1
EN-074	OU2	S	A	1	1
EN-075	OU2	S	A	1	
EN-076	OU2	S	A	1	
EN-077	OU2	Q	S	2	

Table D-2: Remedial Action Effectiveness Wells for Groundwater Sampling

(effective January 1, 2020)

Well	Site Area	2019 Sampling Frequency	2020 Sampling Frequency	2020 Sample Count	PDB Sample Count
EN-078	MAA	S	S	2	
EN-079	OU4	S	A	1	
EN-080	OU4	S	A	1	
EN-081	OU2	S	A	1	
EN-083	OU1	S	A	1	1
EN-084	OU1	A	A	1	1
EN-091	MAA	S	S	2	
EN-092	MAA	S	S	2	
EN-092A	MAA	S	S	2	
EN-093	MAA	S	S	2	
EN-094	MAA	S	A	1	
EN-095	OU7	A	A	1	
EN-096	OU7	S	S	2	
EN-097	OU1	A	A	1	1
EN-100	MAA	S	S	2	
EN-102	MAA	S	S	2	
EN-104	OU7	A	A	1	
EN-105	OU7	A	A	1	1
EN-106	OU1	S	A	1	1
EN-112	OU2	Q	A	1	
EN-114	OU1	Q	S	2	
EN-117	OU1	S	A	1	1
EN-122	OU7	A	A	1	1
EN-125	MAA	A	A	1	
EN-126	MAA	A	A	1	
EN-127	OU4	S	A	1	
EN-129	OU4	A	A	1	
EN-130	OU4	S	S	2	
EN-132	MAA	S	A	1	
EN-148	OU2	S	S	2	2
EN-150	OU7	S	S	2	
EN-152	OU7	S	A	1	
EN-153	OU7	A	A	1	
EN-161	MAA	S	A	1	
EN-162	MAA	S	A	1	
EN-163	MAA	A	A	1	
EN-164	OU7	A	A	1	
EN-166	OU7	A	A	1	1
EN-170	MAA	S	A	1	
EN-173	OU4	S	A	1	
EN-174	OU4	A	A	1	
EN-176	OU7	A	A	1	
EN-177	OU7	A	A	1	
EN-182	OU4	S	A	1	
EN-183	OU4	S	A	1	
EN-184	OU1	A	A	1	
EN-186	OU2	S	A	1	

Table D-2: Remedial Action Effectiveness Wells for Groundwater Sampling

(effective January 1, 2020)

Well	Site Area	2019 Sampling Frequency	2020 Sampling Frequency	2020 Sample Count	PDB Sample Count
EN-187	OU2	S	A	1	1
EN-188	OU2	S	A	1	1
EN-189	OU2	S	A	1	1
EN-190	MAA	S	S	2	
EN-193	MAA	S	A	1	
EN-200	OU1	A	A	1	1
EN-202	OU7	A	A	1	
EN-203	MAA	S	A	1	
EN-204	MAA	S	S	2	
EN-206	OU3	S	S	2	
EN-207	OU3	S	A	1	
EN-208A	OU3	S	S	2	
EN-210	OU3	S	A	1	
EN-211	OU7	A	A	1	1
EN-213A	OU3	S	S	2	
EN-214B	MAA	S	S	2	
EN-215B	MAA	S	S	2	
EN-217A	OU3	S	A	1	
EN-276A	OU2	Q	S	2	
EN-284	OU2	Q	S	2	
EN-301	MAA	S	A	1	
EN-304	OU5	S	S	2	
EN-311	OU3	S	S	2	
EN-381	OU4	S	A	1	
EN-382	OU4	S	A	1	
EN-385	OU4	A	A	1	
EN-386	OU4	S	A	1	
EN-387A	OU4	S	S	2	
EN-392R	OU4	A	A	1	
EN-393	OU4	S	A	1	
EN-394	OU4	S	S	2	
EN-395	OU4	S	A	1	
EN-396	OU4	S	A	1	
EN-398	OU2	A	A	1	
EN-401	OU3	S	S	2	
EN-402	OU3	S	A	1	
EN-409	OU5	A	A	1	1
EN-415	OU3	A	A	1	
EN-419	OU2	Q	S	2	
EN-421	OU2	Q	S	2	
EN-422	OU2	S	S	2	
EN-426	OU3	S	A	1	
EN-429	OU2	S	S	2	
EN-430	OU2	Q	S	2	
EN-431	OU2	Q	S	2	
EN-432	OU2	Q	S	2	
EN-433	OU2	Q	S	2	

Table D-2: Remedial Action Effectiveness Wells for Groundwater Sampling

(effective January 1, 2020)

Well	Site Area	2019 Sampling Frequency	2020 Sampling Frequency	2020 Sample Count	PDB Sample Count
EN-434	OU2	Q	S	2	
EN-435	OU2	Q	S	2	
EN-436	MAA	S	S	2	
EN-437	MAA	S	S	2	
EN-438	MAA	S	S	2	
EN-439B	MAA	S	S	2	
EN-440	MAA	S	S	2	
EN-441	MAA	S	S	2	
EN-442B	MAA	S	S	2	
EN-443	MAA	S	S	2	
EN-444B	MAA	S	S	2	
EN-445	MAA	A	A	1	
EN-446B	MAA	S	S	2	
EN-447B	MAA	S	S	2	
EN-449	OU3	S	S	2	
EN-450	MAA	S	S	2	
EN-451	MAA	S	S	2	
EN-453	MAA	S	A	1	
EN-454	MAA	S	S	2	
EN-455	MAA	S	S	2	
EN-456	MAA	S	S	2	
EN-457B	MAA	S	A	1	
EN-459A	OU3	S	A	1	
EN-459B	OU3	S	S	2	
EN-460A	OU3	S	A	1	
EN-460B	OU3	S	A	1	
EN-460C	OU3	S	A	1	
EN-461	OU3	S	A	1	
EN-462	OU3	S	S	2	
EN-463	OU3	S	S	2	
EN-464	OU3	A	A	1	
EN-467	OU3	A	A	1	
EN-468	OU3	S	A	1	
EN-470	MAA	S	A	1	
EN-471	OU2	Q	S	2	
EN-473A	OU3	A	A	1	
EN-473B	OU3	A	A	1	
EN-474	OU3	S	A	1	
EN-475	OU3	S	A	1	
EN-477	MAA	Q	S	2	
EN-478B	MAA	S	S	2	
EN-479B	MAA	S	S	2	
EN-480B	MAA	S	A	1	
EN-481B	MAA	S	A	1	
EN-482	MAA	Q	S	2	
EN-483	OU1	S	A	1	1
EN-484	OU1	Q	A	1	

Table D-2: Remedial Action Effectiveness Wells for Groundwater Sampling

(effective January 1, 2020)

Well	Site Area	2019 Sampling Frequency	2020 Sampling Frequency	2020 Sample Count	PDB Sample Count
EN-485	OU1	Q	S	2	
EN-486	OU1	Q	S	2	
EN-487	OU7	A	A	1	1
EN-489	OU2	S	A	1	
EN-490	MAA	S	S	2	
EN-491	MAA	S	A	1	
EN-493	MAA	S	S	2	
EN-496	MAA	S	S	2	
EN-498	MAA	S	S	2	
EN-499B	MAA	S	S	2	
EN-500B	MAA	S	S	2	
EN-501	MAA	S	A	1	
EN-502	MAA	S	S	2	
EN-503	MAA	S	S	2	
EN-505	MAA	S	A	1	
EN-506	MAA	S	A	1	
EN-507	OU1	Q	A	1	
EN-508	OU2	Q	S	2	
EN-509	OU2	Q	A	1	
EN-511	MAA	A	A	1	
EN-513	MAA	S	S	2	
EN-514	MAA	S	A	1	
EN-515	MAA	S	S	2	
EN-516	MAA	S	S	2	
EN-520	OU2	S	A	1	
EN-521	OU2	S	A	1	
EN-522	OU1	Q	S	2	
EN-524	MAA	A	A	1	
EN-525	OU2	Q	S	2	
EN-526	OU2	Q	S	2	
EN-527	OU4	S	A	1	
EN-528	OU4	S	A	1	
EN-529	MAA	S	S	2	
EN-532	MAA	S	A	1	
EN-533	OU1	Q	S	2	
EN-534	MAA	S	S	2	
EN-606	OU5	S	S	2	2
EN-616	OU5	A	A	1	1
EN-617	OU5	A	A	1	
EN-623	OU5	A	A	1	
EN-624	OU5	A	A	1	1
EN-632	OU5	S	S	2	2
EN-638	OU5	A	A	1	1
EN-641	OU5	S	S	2	
EN-642	OU5	A	S	2	2
EN-651	OU5	S	S	2	2
EN-652	OU5	A	A	1	1

Table D-2: Remedial Action Effectiveness Wells for Groundwater Sampling

(effective January 1, 2020)

Well	Site Area	2019 Sampling Frequency	2020 Sampling Frequency	2020 Sample Count	PDB Sample Count
EN-653	OU5	S	S	2	2
EN-655	OU5	A	A	1	1
EN-679	OU5	A	A	1	1
EN-684A	OU5	S	S	2	2
EN-687	OU5	S	S	2	2
EN-692	OU5	S	A	1	1
EN-694	OU5	A	A	1	1
EN-696	OU5	S	A	1	1
EN-698	OU5	A	A	1	1
EN-700	OU5	S	S	2	2
EN-701	OU5	S	A	1	1
EN-702	OU5	S	S	2	2
EN-704	OU5	A	A	1	1
EN-705	OU5	A	A	1	1
EN-710	OU5	A	A	1	1
EN-711	OU5	A	A	1	
EN-712	OU5	S	S	2	
EN-713	OU5	A	A	1	
EN-714	OU5	A	A	1	1
EN-715	OU5	S	A	1	1
EN-716	OU5	S	A	1	1
EN-717	OU5	S	A	1	1
EN-718	OU5	A	A	1	1
EN-719	OU5	A	A	1	1
EN-720	OU5	S	A	1	1
EN-721	OU5	A	A	1	
EN-722	OU5	A	A	1	1
EN-723	OU5	S	A	1	1
EN-724	OU5	A	A	1	1
EN-725	OU5	S	A	1	1
EN-726	OU5	A	A	1	1
EN-727	OU5	A	A	1	1
EN-D10	OU6	S	A	1	1
EN-D11	OU6	S	A	1	1
EN-D13	OU6	S	A	1	1
EN-D14	OU6	A	A	1	1
EN-D33	OU6	S	A	1	1
EN-D35	OU6	S	A	1	1
EN-D36	OU6	S	A	1	1
EN-D37	OU6	S	A	1	1
EN-D38	OU6	S	A	1	1
EN-D39	OU6	S	A	1	1
EN-D40	OU6	S	A	1	1
EN-D41	OU6	S	A	1	1
EN-D42	OU6	S	A	1	1
EN-D43	OU6	S	A	1	1
EN-D44	OU6	S	A	1	1

Table D-2: Remedial Action Effectiveness Wells for Groundwater Sampling

(effective January 1, 2020)

Well	Site Area	2019 Sampling Frequency	2020 Sampling Frequency	2020 Sample Count	PDB Sample Count
EN-D45	OU6	S	A	1	1
EN-D46	OU6	S	A	1	1
EN-D47	OU6	S	A	1	1
EN-D48	OU6	S	A	1	1
Active Extraction Wells (as of 1/1/2020):					
EN-114T	OU1	M	M	12	
EN-219R	OU1	M	M	12	
EN-276	OU2	M	M	12	
EN-276R	OU2	M	M	12	
EN-284P	OU2	M	M	12	
EN-447T	MAA	M	M	12	
EN-709	OU5	M	M	12	
EN-D49	OU6	M	M	12	
Total Number of RAE Wells:			**294**		
Total Number of Samples:				**499**	**98**
Minimum Number of Duplicate Samples (5% of total):				**25**	

Key:

BOLD = Active extraction well, subject to change.

OU1 = Operable Unit #1: Railroad Corridor Source Area

OU2 = Operable Unit #2: North Street Area

MAA = Misc. Activity A: Plume Reduction in Off-Site Capture Zone A

OU3 = Operable Unit #3: Plume Reduction in Southern Area

OU4 = Operable Unit #4: Ideal Cleaners Area

OU5 = Operable Unit #5: Building 57 Area

OU6 = Operable Unit #6: Plume Control in Bedrock Groundwater

OU7 = Operable Unit #7: Assessment of Sewers in Northwestern Area of the Site

M = Monthly

S = Semiannually

A = Annually

Notes:

1) Eligibility for sampling using PDBs was determined based on inner well diameters (greater than 1-inch ID required) and anticipated water column thickness in the screened interval of the well (in general, 5 feet or greater is needed for PDB sampling).

2) Specific conductance, pH, temperature, and turbidity to be measured in the field.

3) All samples to be analyzed by SW-846 Method 8260C.

4) Extraction wells will not be sampled unless they are pumping.

APPENDIX E

E-1: Groundwater Analytical Chemistry Data - 2020

E-2: Groundwater Treatment Analytical Chemistry Data - 2020

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2020 - December 31, 2020

Sample Location		DEC-MW-34D	DEC-MW-34D	DOT-1	DOT-2	DOT-4	EN-002
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		03/04/2020	08/18/2020	08/07/2020	08/07/2020	08/06/2020	03/04/2020
Laboratory Sample I.D.		1275556	410-11322-26	410-10174-32	410-10174-33	410-10039-25	1275548
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@1	ND@0.5	ND@0.5	ND@1	0.8
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.1 J	ND@10	ND@0.5	ND@0.5	ND@10	5.4
1,1-DICHLOROETHANE	ug/L	5.1	4.6	ND@0.5	ND@0.5	0.63 J	ND@0.5
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@0.5	ND@1	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	2.2	2.9 J	ND@0.5	ND@0.5	ND@5	0.08 J
1,2-DICHLOROETHANE (EDC)	ug/L	0.08 J	ND@1	ND@0.5	ND@0.5	ND@1	ND@0.5
BENZENE	ug/L	0.06 J	ND@1	0.28 J	ND@0.5	ND@1	ND@0.5
CHLOROETHANE	ug/L	2.9	2.3	ND@0.5	ND@0.5	0.32 J	ND@0.5 J
CIS-1,2-DICHLOROETHENE	ug/L	11	15	0.7	ND@0.5	ND@1	ND@0.5
ETHYLBENZENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@0.5	ND@1	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@1	ND@0.5	ND@0.5	ND@1	ND@0.5
TETRACHLOROETHENE	ug/L	ND@0.5	ND@1	2	0.91	ND@1	23
TOLUENE	ug/L	0.1 J	ND@1	ND@0.5	ND@0.5	ND@1	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	0.5	ND@5	ND@0.5	ND@0.5	ND@5	ND@0.5
TRICHLOROETHENE	ug/L	0.5 J	0.36 J	0.89	0.45 J	0.33 J	0.6
VINYL CHLORIDE	ug/L	13	20	0.11 J	ND@0.5	1.2	ND@0.5 J
XYLENES, TOTAL	ug/L	ND@1	ND@6	0.2 J	ND@1	ND@6	ND@1

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2020 - December 31, 2020

Sample Location		EN-002	EN-006	EN-006	EN-012	EN-013	EN-014
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/06/2020	03/10/2020	08/11/2020	08/05/2020	08/05/2020	08/05/2020
Laboratory Sample I.D.		410-10174-21	1280443	410-10613-2	410-9886-30	410-10039-2	410-10039-3
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	1.6	0.2 J	ND@1	ND@1	0.49 J	0.54 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	25	ND@0.5	ND@10	ND@10	0.57 J	ND@10
1,1-DICHLOROETHANE	ug/L	0.17 J	ND@0.5	ND@1	ND@1	ND@1	ND@1
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@1	ND@1	ND@1	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.47 J	ND@0.5	ND@5	ND@5	ND@5	ND@5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@1	ND@1	ND@1	ND@1
BENZENE	ug/L	ND@0.5	ND@0.5	ND@1	ND@1	ND@1	ND@1
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@1	ND@1	ND@1	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	0.29 J	ND@0.5	ND@1	1.9	0.4 J	0.52 J
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@1	ND@1	ND@1	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@1	ND@1	ND@1	ND@1
TETRACHLOROETHENE	ug/L	36	ND@0.5	ND@1	25	10	7.3
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@1	ND@1	ND@1	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@5	ND@5	ND@5	ND@5
TRICHLOROETHENE	ug/L	1.2	0.6	0.54 J	1.2	1.1	2
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@1	ND@1	ND@1	ND@1
XYLENES, TOTAL	ug/L	ND@1	ND@1	ND@6	ND@6	ND@6	ND@6

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2020 - December 31, 2020

Sample Location		EN-015	EN-015	EN-016	EN-016	EN-016	EN-016
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL	REPLICATE
Sample Date		03/10/2020	08/05/2020	03/10/2020	03/10/2020	08/05/2020	08/06/2020
Laboratory Sample I.D.		1279431	410-10039-4	1279432	1279433	410-10039-6	410-10039-29
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	4.9	8.2	1100	1100	3900 J	8000
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	28	200	10	11	24 J	16 J
1,1-DICHLOROETHANE	ug/L	1 J	6.6	690	690	3400 J	4900
1,1-DICHLOROETHENE	ug/L	0.4 J	2.9	75	77	220 J	490
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	1.4	5.4	2.3 J	2.5 J	8.6	ND@100
1,2-DICHLOROETHANE (EDC)	ug/L	ND@1	ND@1	7.2	7.8 J	37 J	43
BENZENE	ug/L	ND@1	ND@1	ND@5	ND@10	0.22 J	ND@20
CHLOROETHANE	ug/L	ND@1	ND@1	1.2 J	ND@10	1.7	ND@20
CIS-1,2-DICHLOROETHENE	ug/L	4	13	290	290	590 J	850
ETHYLBENZENE	ug/L	ND@1	ND@1	ND@5	ND@10	ND@1	ND@20
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@1	ND@5	ND@10	0.37 J	ND@20
TETRACHLOROETHENE	ug/L	65	440	6.7	6.9 J	11 J	11 J
TOLUENE	ug/L	ND@1	ND@1	ND@5	ND@10	ND@1	ND@20
TRANS-1,2-DICHLOROETHENE	ug/L	ND@1	ND@5	4.2 J	6.8 J	2.7 J	ND@100
TRICHLOROETHENE	ug/L	9.7	31	81	84	110 J	120
VINYL CHLORIDE	ug/L	ND@1	ND@1	ND@5	ND@10	0.49 J	ND@20
XYLENES, TOTAL	ug/L	ND@2	ND@6	ND@10	ND@20	ND@6	ND@120

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2020 - December 31, 2020

Sample Location		EN-017	EN-017	EN-018	EN-018	EN-019	EN-019
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		03/05/2020	08/05/2020	03/05/2020	08/05/2020	03/05/2020	08/05/2020
Laboratory Sample I.D.		1275471	410-10039-8	1275472	410-10039-9	1275473	410-10039-10
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	2500	28000	140	170	97	190
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	30 J	45 J	1.7	1 J	0.7 J	2.2 J
1,1-DICHLOROETHANE	ug/L	1300	6300	290	150	130	230
1,1-DICHLOROETHENE	ug/L	240	1500	13	9.7	8	24
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@50	8.8 J	1.3	0.56 J	0.4 J	1.2 J
1,2-DICHLOROETHANE (EDC)	ug/L	18 J	79	1.2	0.63 J	0.6 J	1.1
BENZENE	ug/L	ND@50	ND@10	ND@0.5	ND@1	ND@2.5	ND@1
CHLOROETHANE	ug/L	ND@50	4.3 J	ND@0.5	ND@1	ND@2.5	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	670	2100	470	210	220	540
ETHYLBENZENE	ug/L	ND@50	ND@10	ND@0.5	ND@1	ND@2.5	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@50	ND@10	ND@0.5	ND@1	ND@2.5	ND@1
TETRACHLOROETHENE	ug/L	8.2 J	21	3.1	2.3	20	18
TOLUENE	ug/L	ND@50	ND@10	ND@0.5	ND@1	ND@2.5	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	ND@50	8.2 J	1.4	ND@5	2.6	3.2 J
TRICHLOROETHENE	ug/L	150	100	94	81	250	550
VINYL CHLORIDE	ug/L	ND@50	ND@10	0.4 J	ND@1	ND@2.5	0.37 J
XYLENES, TOTAL	ug/L	ND@100	ND@60	ND@1	ND@6	ND@5	ND@6

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2020 - December 31, 2020

Sample Location		EN-019	EN-020	EN-020	EN-020	EN-021	EN-021
Sample Description		REPLICATE	GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/05/2020	03/05/2020	03/05/2020	08/05/2020	03/05/2020	08/05/2020
Laboratory Sample I.D.		410-10039-11	1275474	1275475	410-10039-12	1275476	410-10039-14
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	190	830 J	1200 J	1900	8900	2100 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	2.2 J	10 J	17 J	19 J	78	16
1,1-DICHLOROETHANE	ug/L	240	610 J	890 J	1600	3100	1100 J
1,1-DICHLOROETHENE	ug/L	25	73 J	100 J	210	240	64
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	1.2 J	ND@50	4.4 J	ND@250	19	9.9
1,2-DICHLOROETHANE (EDC)	ug/L	1.2	6.7 J	5 J	15 J	4.3 J	1.7
BENZENE	ug/L	ND@1	ND@50	ND@10	ND@50	ND@10	ND@1
CHLOROETHANE	ug/L	ND@1	ND@50	ND@10	ND@50	190	210
CIS-1,2-DICHLOROETHENE	ug/L	540	1600 J	2300 J	2800	19	7.3
ETHYLBENZENE	ug/L	ND@1	ND@50	1.4 J	ND@50	3 J	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@50	1.6 J	ND@50	9.6 J	3.1
TETRACHLOROETHENE	ug/L	24	ND@50	5 J	ND@50	1.4 J	0.48 J
TOLUENE	ug/L	ND@1	ND@50	ND@10	ND@50	27	0.27 J
TRANS-1,2-DICHLOROETHENE	ug/L	1.7 J	ND@50	7.8 J	ND@250	ND@10	0.39 J
TRICHLOROETHENE	ug/L	550	12000 J	17000 J	19000	5.9 J	2.5
VINYL CHLORIDE	ug/L	0.33 J	57 J	89 J	ND@50	220	55
XYLENES, TOTAL	ug/L	ND@6	ND@100	ND@20	ND@300	8.7 J	ND@6

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Sample Location		EN-023	EN-024	EN-026	EN-029A	EN-029A	EN-030
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/12/2020	08/10/2020	08/06/2020	03/10/2020	08/11/2020	03/04/2020
Laboratory Sample I.D.		410-10769-13	410-10613-19	410-10174-19	1277729	410-10613-3	1275553
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@1	ND@1	0.12 J	1.5	1.6	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	ND@10	ND@0.5	0.1 J	ND@10	8.6
1,1-DICHLOROETHANE	ug/L	ND@1	ND@1	ND@0.5	0.5 J	0.42 J	ND@0.5
1,1-DICHLOROETHENE	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@1	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@5	ND@5	ND@0.5	ND@0.5	ND@5	6.9
1,2-DICHLOROETHANE (EDC)	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@1	ND@0.5
BENZENE	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@1	ND@0.5
CHLOROETHANE	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@1	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	1	0.45 J	ND@0.5	0.9	0.85 J	0.08 J
ETHYLBENZENE	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@1	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@1	ND@0.5
TETRACHLOROETHENE	ug/L	ND@1	ND@1	ND@0.5	1.5	1.1	ND@0.5
TOLUENE	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@1	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	ND@5	ND@0.5	ND@0.5	ND@5	ND@0.5
TRICHLOROETHENE	ug/L	8.1	ND@1	ND@0.5	1.3	0.99 J	0.2 J
VINYL CHLORIDE	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@1	ND@0.5
XYLENES, TOTAL	ug/L	ND@6	ND@6	ND@1	ND@1	ND@6	ND@1

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Sample Location		EN-030	EN-034	EN-034	EN-035	EN-035	EN-035
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL
Sample Date		08/03/2020	03/04/2020	08/03/2020	03/10/2020	08/05/2020	08/06/2020
Laboratory Sample I.D.		410-9886-23	1275543	410-9886-17	1279436	410-10039-7	410-10039-28
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@1	1.6	1.5	59	75 J	100
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	33	ND@0.5	ND@10	0.3 J	ND@10 J	ND@10
1,1-DICHLOROETHANE	ug/L	ND@1	1.9	1.7	31	44 J	55
1,1-DICHLOROETHENE	ug/L	ND@1	ND@0.5	ND@1	18	21 J	28
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	9.3	ND@0.5	ND@5	0.07 J	ND@5	ND@5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@1	ND@0.5	ND@1	0.4 J	0.61 J	0.74 J
BENZENE	ug/L	ND@1	ND@0.5	ND@1	ND@0.5	ND@1	ND@1
CHLOROETHANE	ug/L	ND@1	0.3 J	ND@1	ND@0.5	ND@1	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	ND@1	22	11	25	28 J	40
ETHYLBENZENE	ug/L	ND@1	ND@0.5	ND@1	ND@0.5	ND@1	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@0.5	ND@1	ND@0.5	ND@1	ND@1
TETRACHLOROETHENE	ug/L	ND@1	ND@0.5	ND@1	0.3 J	0.29 J	0.4 J
TOLUENE	ug/L	ND@1	ND@0.5	ND@1	ND@0.5	ND@1	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	0.4 J	ND@5	0.1 J	ND@5	ND@5
TRICHLOROETHENE	ug/L	ND@1	0.6	0.64 J	36	37 J	48
VINYL CHLORIDE	ug/L	ND@1	ND@0.5	ND@1	ND@0.5	ND@1	ND@1
XYLENES, TOTAL	ug/L	ND@6	ND@1	ND@6	ND@1	ND@6	ND@6

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Sample Location		EN-036	EN-037	EN-037	EN-039	EN-039	EN-039
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	REPLICATE
Sample Date		08/06/2020	03/04/2020	08/05/2020	03/04/2020	08/03/2020	08/03/2020
Laboratory Sample I.D.		410-10039-27	1275544	410-10039-17	1275539	410-9886-12	410-9886-13
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	1.8	5400	2100	3600	69000	67000
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	ND@100	ND@50	14 J	210 J	310 J
1,1-DICHLOROETHANE	ug/L	ND@1	2400	1000	3200	64000	64000
1,1-DICHLOROETHENE	ug/L	ND@1	250	110	13 J	770	790
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@5	15 J	4.1 J	7.2 J	130 J	150 J
1,2-DICHLOROETHANE (EDC)	ug/L	ND@1	15 J	3.4 J	4.3 J	40 J	61 J
BENZENE	ug/L	ND@1	ND@100	ND@5	ND@25	ND@100	ND@200
CHLOROETHANE	ug/L	ND@1	1100	330	510	4200	4500
CIS-1,2-DICHLOROETHENE	ug/L	ND@1	2200	770	190	1300	1300
ETHYLBENZENE	ug/L	ND@1	ND@100	ND@5	ND@25	ND@100	ND@200
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@100	1.7 J	63	430	440
TETRACHLOROETHENE	ug/L	0.36 J	ND@100	2.3 J	140	400	380
TOLUENE	ug/L	ND@1	ND@100	6.1	ND@25	690	720
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	49 J	3.5 J	18 J	ND@500	ND@1000
TRICHLOROETHENE	ug/L	6	ND@100	ND@5	25 J	65 J	70 J
VINYL CHLORIDE	ug/L	ND@1	610	480	11 J	210	230
XYLENES, TOTAL	ug/L	ND@6	ND@200	ND@30	ND@50	ND@600	ND@1200

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Sample Location		EN-045	EN-045	EN-051	EN-051	EN-052	EN-052
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		03/04/2020	08/03/2020	03/04/2020	08/03/2020	03/04/2020	08/03/2020
Laboratory Sample I.D.		1275538	410-9886-11	1275536	410-9886-8	1275537	410-9886-9
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	6300	11000	380	870	72	130
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	37 J	38 J	1500	2300	180	170
1,1-DICHLOROETHANE	ug/L	61 J	87	25 J	60	6.6 J	15
1,1-DICHLOROETHENE	ug/L	110	190	25 J	89	5.9 J	10
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@100	ND@100	26 J	46 J	1.5 J	6.4 J
1,2-DICHLOROETHANE (EDC)	ug/L	11 J	9.2 J	ND@100	ND@20	ND@10	ND@5
BENZENE	ug/L	ND@100	ND@20	ND@100	ND@20	ND@10	ND@5
CHLOROETHANE	ug/L	ND@100	ND@20	ND@100	ND@20	ND@10	ND@5
CIS-1,2-DICHLOROETHENE	ug/L	390	540	11000	29000	1500	2200
ETHYLBENZENE	ug/L	ND@100	ND@20	ND@100	240	ND@10	ND@5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@100	ND@20	ND@100	ND@20	ND@10	ND@5
TETRACHLOROETHENE	ug/L	43 J	75	3700	8100	1500	1200
TOLUENE	ug/L	ND@100	ND@20	ND@100	4.6 J	ND@10	ND@5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@100	ND@100	370	4.6 J	15	10 J
TRICHLOROETHENE	ug/L	18 J	ND@20	86 J	270	49	43
VINYL CHLORIDE	ug/L	ND@100	ND@20	45 J	170	ND@10	2 J
XYLENES, TOTAL	ug/L	ND@200	ND@120	ND@200	660	ND@20	ND@30

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Sample Location		EN-053	EN-053	EN-054	EN-054	EN-054	EN-055
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL
Sample Date		03/04/2020	08/03/2020	03/04/2020	03/04/2020	08/11/2020	03/04/2020
Laboratory Sample I.D.		1275542	410-9886-16	1275550	1275551	410-10613-11	1275545
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	160	230	0.8	0.9	1.2	79
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	2.7	4.2 J	0.8	0.7	1.4 J	32
1,1-DICHLOROETHANE	ug/L	60	95	0.1 J	0.1 J	0.2 J	64
1,1-DICHLOROETHENE	ug/L	5.3	8.7	ND@0.5	ND@0.5	ND@1	6.5 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.7 J	1.5 J	0.3 J	0.3 J	0.69 J	19
1,2-DICHLOROETHANE (EDC)	ug/L	0.3 J	0.46 J	ND@0.5	ND@0.5	ND@1	ND@13
BENZENE	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@1	ND@13
CHLOROETHANE	ug/L	0.9 J	26	ND@0.5 J	ND@0.5	ND@1	ND@13 J
CIS-1,2-DICHLOROETHENE	ug/L	37	57	3.4	3.5	3.1	1900
ETHYLBENZENE	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@1	ND@13
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@1	ND@13
TETRACHLOROETHENE	ug/L	0.2 J	0.27 J	52	66	78	ND@13
TOLUENE	ug/L	ND@1	1.7	ND@0.5	ND@0.5	ND@1	ND@13
TRANS-1,2-DICHLOROETHENE	ug/L	2.2	1.1 J	0.3 J	0.4 J	0.22 J	180
TRICHLOROETHENE	ug/L	20	20	2.2	2.3	5.6	550
VINYL CHLORIDE	ug/L	1.1	18	ND@0.5 J	ND@0.5	ND@1	38 J
XYLENES, TOTAL	ug/L	ND@2	ND@6	ND@1	ND@1	ND@6	ND@25

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Sample Location		EN-055	EN-056	EN-058	EN-058	EN-060	EN-062
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/05/2020	08/05/2020	03/04/2020	08/05/2020	08/11/2020	08/13/2020
Laboratory Sample I.D.		410-10039-18	410-10039-21	1275546	410-10039-20	410-10492-19	410-10905-5
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	88	13	1300	6700	ND@1	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	21 J	2.8 J	520	690	ND@10	ND@10 J
1,1-DICHLOROETHANE	ug/L	68	2.1	190	600	ND@1	ND@1
1,1-DICHLOROETHENE	ug/L	17	0.45 J	51	130	ND@1	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	15 J	3.7 J	58	97 J	ND@5	ND@5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@5	ND@1	ND@25	ND@20	ND@1	ND@1
BENZENE	ug/L	ND@5	ND@1	ND@25	ND@20	ND@1	ND@1
CHLOROETHANE	ug/L	ND@5	ND@1	ND@25 J	ND@20	ND@1	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	2000	ND@1	12 J	30	ND@1	ND@1
ETHYLBENZENE	ug/L	ND@5	ND@1	ND@25	ND@20	ND@1	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@5	ND@1	ND@25	ND@20	ND@1	ND@1
TETRACHLOROETHENE	ug/L	ND@5	ND@1	ND@25	ND@20	ND@1	ND@1
TOLUENE	ug/L	ND@5	ND@1	ND@25	ND@20	ND@1	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	ND@25	ND@5	ND@25	ND@100	ND@5	ND@5
TRICHLOROETHENE	ug/L	230	ND@1	21 J	33	ND@1	ND@1
VINYL CHLORIDE	ug/L	88	ND@1	5 J	41	ND@1	ND@1
XYLENES, TOTAL	ug/L	ND@30	ND@6	ND@50	ND@120	ND@6	ND@6

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Sample Location		EN-064	EN-065	EN-067	EN-069	EN-070	EN-072
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/11/2020	08/10/2020	08/06/2020	08/06/2020	08/06/2020	03/04/2020
Laboratory Sample I.D.		410-10492-20	410-10492-6	410-10174-8	410-10174-6	410-10174-2	1275549
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@1	ND@1	0.07 J	0.074 J	0.14 J	1.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	ND@10	0.53	0.44 J	0.1 J	3.7
1,1-DICHLOROETHANE	ug/L	ND@1	0.56 J	13	2.8	0.17 J	7.5
1,1-DICHLOROETHENE	ug/L	ND@1	0.35 J	0.16 J	0.11 J	0.13 J	0.6
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@5	ND@5	4.3	1.2	0.75	3.3
1,2-DICHLOROETHANE (EDC)	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BENZENE	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J
CIS-1,2-DICHLOROETHENE	ug/L	ND@1	1.6	2.9	1.5	2.6	15
ETHYLBENZENE	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	ND@1	ND@1	0.38 J	0.19 J	2.8	5.8
TOLUENE	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	ND@5	0.16 J	ND@0.5	ND@0.5	0.4 J
TRICHLOROETHENE	ug/L	ND@1	6	ND@0.5	ND@0.5	15	1.9
VINYL CHLORIDE	ug/L	ND@1	ND@1 J	2.1	0.35 J	ND@0.5	0.6 J
XYLENES, TOTAL	ug/L	ND@6	ND@6	ND@1	ND@1	ND@1	ND@1

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Sample Location		EN-072	EN-073	EN-074	EN-075	EN-076	EN-077
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/06/2020	08/03/2020	08/11/2020	08/11/2020	08/10/2020	03/12/2020
Laboratory Sample I.D.		410-10174-18	410-9886-2	410-10613-13	410-10613-16	410-10613-20	1280464
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	2.6	ND@1	ND@1	ND@1	ND@1	23
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	6.2	ND@10	0.44 J	ND@10	ND@10	0.1 J
1,1-DICHLOROETHANE	ug/L	12	1.9	ND@1	ND@1	ND@1	42
1,1-DICHLOROETHENE	ug/L	1.3	ND@1	ND@1	ND@1	ND@1	3.7
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	4.5	ND@5	ND@5	ND@5	ND@5	0.2 J
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@1	ND@1	ND@1	ND@1	0.2 J
BENZENE	ug/L	ND@0.5	ND@1	ND@1	ND@1	ND@1	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@1	ND@1	ND@1	ND@1	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	23	2.5	ND@1	1.7	ND@1	29
ETHYLBENZENE	ug/L	ND@0.5	ND@1	ND@1	ND@1	ND@1	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@1	ND@1	ND@1	ND@1	ND@0.5
TETRACHLOROETHENE	ug/L	9.4	ND@1	11	3.2	7.9	0.6
TOLUENE	ug/L	ND@0.5	ND@1	ND@1	ND@1	ND@1	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@5	ND@5	ND@5	ND@5	0.2 J
TRICHLOROETHENE	ug/L	1.9	ND@1	0.95 J	3.4	1.9	42
VINYL CHLORIDE	ug/L	0.59	ND@1	ND@1	ND@1	ND@1	ND@0.5
XYLENES, TOTAL	ug/L	ND@1	ND@6	ND@6	ND@6	ND@6	ND@1

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Sample Location		EN-077	EN-078	EN-078	EN-079	EN-080	EN-081
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/17/2020	03/12/2020	08/12/2020	08/17/2020	08/12/2020	08/06/2020
Laboratory Sample I.D.		410-11318-6	1280462	410-10769-16	410-11318-5	410-10769-11	410-10039-26
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	28	0.9	1.1	ND@1	ND@1	1.6
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	ND@0.5	ND@10	ND@10	ND@10	ND@10
1,1-DICHLOROETHANE	ug/L	34	0.3 J	0.45 J	ND@1	ND@1	1.3
1,1-DICHLOROETHENE	ug/L	4.3 J	0.1 J	0.26 J	ND@1	ND@1	0.69 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@5	ND@0.5	ND@5	ND@5	ND@5	ND@5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@1	ND@0.5	ND@1	ND@1	ND@1	ND@1
BENZENE	ug/L	ND@1	ND@0.5	ND@1	ND@1	0.24 J	ND@1
CHLOROETHANE	ug/L	ND@1	ND@0.5	ND@1	ND@1	ND@1	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	14	0.3 J	0.3 J	ND@1	0.79 J	19
ETHYLBENZENE	ug/L	ND@1	ND@0.5	ND@1	ND@1	ND@1	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@0.5	ND@1	ND@1	ND@1	ND@1
TETRACHLOROETHENE	ug/L	0.6 J	ND@0.5	ND@1	ND@1	ND@1	0.6 J
TOLUENE	ug/L	ND@1	ND@0.5	ND@1	ND@1	ND@1	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	ND@0.5	ND@5	ND@5	ND@5	0.27 J
TRICHLOROETHENE	ug/L	52	1.9	2.3	ND@1	ND@1	16
VINYL CHLORIDE	ug/L	ND@1	ND@0.5	ND@1	ND@1	1.2	0.98 J
XYLENES, TOTAL	ug/L	ND@6	ND@1	ND@6	ND@6	ND@6	ND@6

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Sample Location		EN-083	EN-084	EN-091	EN-091	EN-092	EN-092
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/05/2020	08/05/2020	03/10/2020	08/17/2020	03/10/2020	08/17/2020
Laboratory Sample I.D.		410-10039-23	410-10039-24	1279434	410-11322-3	1279435	410-11322-9
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@1	ND@1	0.6	0.63 J	1.7	1.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	ND@10	0.1 J	ND@10	0.3 J	ND@10
1,1-DICHLOROETHANE	ug/L	ND@1	ND@1	0.09 J	ND@1	0.9	0.33 J
1,1-DICHLOROETHENE	ug/L	ND@1	ND@1	ND@0.5	ND@1	0.09 J	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@5	ND@5	ND@0.5	ND@5	0.07 J	ND@5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@0.5	ND@1
BENZENE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@0.5	ND@1
CHLOROETHANE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@0.5	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	24	ND@1	0.3 J	ND@1	2	0.45 J
ETHYLBENZENE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@0.5	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@0.5	ND@1
TETRACHLOROETHENE	ug/L	ND@1	ND@1	1	0.81 J	2	1.2
TOLUENE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@0.5	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	0.43 J	ND@5	ND@0.5	ND@5	ND@0.5	ND@5
TRICHLOROETHENE	ug/L	14	ND@1	1	0.75 J	2.9	0.81 J
VINYL CHLORIDE	ug/L	0.28 J	ND@1	ND@0.5	ND@1	ND@0.5	ND@1
XYLENES, TOTAL	ug/L	ND@6	ND@6	ND@1	ND@6	ND@1	ND@6

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Sample Location		EN-092A	EN-092A	EN-093	EN-093	EN-094	EN-095
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		03/10/2020	08/13/2020	03/10/2020	08/11/2020	08/12/2020	08/17/2020
Laboratory Sample I.D.		1277742	410-10911-13	1277741	410-10769-2	410-10906-7	410-11322-6
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	1.1	1.1	0.6	0.82 J	0.48 J	0.35 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.07 J	ND@10	ND@0.5	ND@10	ND@10	ND@10
1,1-DICHLOROETHANE	ug/L	0.3 J	0.22 J	0.2 J	0.24 J	ND@1	ND@1
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@5	ND@0.5	ND@5	ND@5	ND@5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@1
BENZENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@1
CHLOROETHANE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	0.5	0.5 J	0.4 J	0.46 J	ND@1	ND@1
ETHYLBENZENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@1
TETRACHLOROETHENE	ug/L	0.1 J	ND@1	0.4 J	0.23 J	0.25 J	2.3
TOLUENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@5	ND@0.5	ND@5	ND@5	ND@5
TRICHLOROETHENE	ug/L	1	0.9 J	1	0.9 J	0.61 J	1.2
VINYL CHLORIDE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@1
XYLENES, TOTAL	ug/L	ND@1	ND@6	ND@1	ND@6	ND@6	ND@6

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Sample Location		EN-096	EN-096	EN-096	EN-097	EN-100	EN-100
Sample Description		GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		03/09/2020	08/06/2020	08/06/2020	08/06/2020	03/10/2020	08/11/2020
Laboratory Sample I.D.		1279428	410-10174-11	410-10174-12	410-10174-22	1277722	410-10769-3
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	22	25	25	ND@0.5	0.8	0.9 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	27	21 J	38 J	ND@0.5	ND@0.5	ND@10
1,1-DICHLOROETHANE	ug/L	140	91 J	170 J	ND@0.5	0.2 J	0.26 J
1,1-DICHLOROETHENE	ug/L	17	22	24	ND@0.5	ND@0.5	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	16	17	21	ND@0.5	ND@0.5	ND@5
1,2-DICHLOROETHANE (EDC)	ug/L	0.2 J	0.2 J	0.27 J	ND@0.5	ND@0.5	ND@1
BENZENE	ug/L	1	1.1	1.4	ND@0.5	ND@0.5	ND@1
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	76	59 J	110 J	ND@0.5	0.5	0.53 J
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@1
TETRACHLOROETHENE	ug/L	0.7	0.3 J	ND@0.5	ND@0.5	0.3 J	0.21 J
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	0.3 J	ND@0.5	0.19 J	ND@0.5	ND@0.5	ND@5
TRICHLOROETHENE	ug/L	3.1	2.2 J	1.5 J	ND@0.5	1.2	1.1
VINYL CHLORIDE	ug/L	8.7	2	2.6	ND@0.5	ND@0.5	ND@1
XYLENES, TOTAL	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@6

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Sample Location		EN-102	EN-102	EN-104	EN-105	EN-106	EN-112
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		03/10/2020	08/11/2020	08/17/2020	08/06/2020	08/03/2020	08/05/2020
Laboratory Sample I.D.		1277724	410-10769-4	410-11322-5	410-10174-15	410-9886-20	410-10039-15
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.8	0.75 J	1.9	ND@0.5	ND@1	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.1 J	ND@10	ND@10	ND@0.5	ND@10	ND@10
1,1-DICHLOROETHANE	ug/L	0.7	0.41 J	1.3	ND@0.5	1.9	0.76 J
1,1-DICHLOROETHENE	ug/L	0.07 J	ND@1	ND@1	ND@0.5	ND@1	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@5	ND@5	ND@0.5	0.61 J	3 J
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@1	ND@1	ND@0.5	ND@1	ND@1
BENZENE	ug/L	ND@0.5	ND@1	ND@1	0.13 J	ND@1	ND@1
CHLOROETHANE	ug/L	ND@0.5	ND@1	ND@1	ND@0.5	ND@1	0.78 J
CIS-1,2-DICHLOROETHENE	ug/L	2	0.8 J	ND@1	0.47 J	11	ND@1
ETHYLBENZENE	ug/L	ND@0.5	ND@1	ND@1	ND@0.5	ND@1	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@1	ND@1	ND@0.5	ND@1	ND@1
TETRACHLOROETHENE	ug/L	1.8	1.2	0.29 J	ND@0.5	ND@1	0.25 J
TOLUENE	ug/L	ND@0.5	ND@1	ND@1	ND@0.5	ND@1	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@5	ND@5	ND@0.5	0.23 J	ND@5
TRICHLOROETHENE	ug/L	2.5	1.1	ND@1	ND@0.5	2.9	ND@1
VINYL CHLORIDE	ug/L	ND@0.5	ND@1	ND@1	0.18 J	ND@1	ND@1
XYLENES, TOTAL	ug/L	ND@1	ND@6	ND@6	ND@1	ND@6	ND@6

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Sample Location		EN-114	EN-114	EN-114T	EN-114T	EN-114T	EN-114T
Sample Description		GW MON WELL	GW MON WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		03/04/2020	08/03/2020	01/07/2020	02/05/2020	03/04/2020	04/06/2020
Laboratory Sample I.D.		1275533	410-9886-3	1234789	1254209	1273303	1293799
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	23	4.1	930	750 J	740 J	490
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	45	5 J	61	54	54	34
1,1-DICHLOROETHANE	ug/L	5.7	2.1	260	230	260	270
1,1-DICHLOROETHENE	ug/L	1.9 J	0.2 J	8.5	7.8	8.8	7.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	7.6	1.5 J	6.8	6.2	6	4.8 J
1,2-DICHLOROETHANE (EDC)	ug/L	ND@5	ND@1	2.4 J	1.9 J	2.3 J	1.7 J
BENZENE	ug/L	ND@5	ND@1	ND@5	ND@5	ND@5	ND@5.0
CHLOROETHANE	ug/L	ND@5	ND@1	7	8.2	14	19
CIS-1,2-DICHLOROETHENE	ug/L	510	81	370	400	450	440
ETHYLBENZENE	ug/L	ND@5	ND@1	1.2 J	1.1 J	1.3 J	1 J
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@5	ND@1	0.8 J	ND@5	ND@5	ND@5.0
TETRACHLOROETHENE	ug/L	3.5 J	3.1	2.8 J	2.6 J	2.8 J	1.9 J
TOLUENE	ug/L	ND@5	ND@1	ND@5	0.7 J	ND@5	ND@5.0
TRANS-1,2-DICHLOROETHENE	ug/L	10	ND@5	13	10	5.3	2.2 J
TRICHLOROETHENE	ug/L	4.4 J	3.8	2.1 J	1.9 J	2 J	1.5 J
VINYL CHLORIDE	ug/L	83	0.37 J	280	230	220	170
XYLENES, TOTAL	ug/L	ND@10	ND@6	ND@10	ND@10	ND@10	ND@10

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Sample Location		EN-114T	EN-114T	EN-114T	EN-114T	EN-114T	EN-114T
Sample Description		GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		05/07/2020	06/01/2020	07/06/2020	08/04/2020	09/01/2020	10/06/2020
Laboratory Sample I.D.		410-2111-3	410-3159-8	410-6781-8	410-9661-8	410-12753-8	410-16394-18
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	500	600	590	470	600	550
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	44	41	35	34	48	48
1,1-DICHLOROETHANE	ug/L	270	330	360	350	430	550
1,1-DICHLOROETHENE	ug/L	7	11	11	11	15	15
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	5.9	6.1	5.3	6.4	8.1	8.7
1,2-DICHLOROETHANE (EDC)	ug/L	1.6 J	1.7 J	ND@5	1.6 J	1.7	ND@5
BENZENE	ug/L	ND@5	ND@2.5	ND@5	ND@5	ND@1	ND@5
CHLOROETHANE	ug/L	34	48	60 J	63 J	110	160
CIS-1,2-DICHLOROETHENE	ug/L	450	410	410	390	450	530
ETHYLBENZENE	ug/L	1 J	1.2 J	0.92 J	1 J	1.3	1.3 J
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	0.83 J	1.1 J	1.8 J	1.9 J	2.9	3.5 J
TETRACHLOROETHENE	ug/L	2.2 J	2.4 J	2.2 J	2.2 J	2.8 J	2.4 J
TOLUENE	ug/L	ND@5	0.59 J	ND@5	ND@5	0.68 J	0.7 J
TRANS-1,2-DICHLOROETHENE	ug/L	9.9	2.7	2.4 J	2.4 J	1.4 J	3.8 J
TRICHLOROETHENE	ug/L	ND@5	1.8 J	2.1 J	ND@5	2.3	2.3 J
VINYL CHLORIDE	ug/L	190	180	160 J	150 J	170	200
XYLENES, TOTAL	ug/L	ND@10	1.4 J	ND@10	ND@10	ND@6	ND@10

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Sample Location		EN-114T	EN-114T	EN-117	EN-122	EN-125	EN-126
Sample Description		GW EXTR WELL	GW EXTR WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		11/02/2020	12/08/2020	08/06/2020	08/06/2020	08/11/2020	08/11/2020
Laboratory Sample I.D.		410-19312-8	410-23373-7	410-10174-20	410-10174-16	410-10492-18	410-10492-17
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	400	460	0.24 J	0.67	ND@1	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	48	61	0.83	0.18 J	ND@10	ND@10
1,1-DICHLOROETHANE	ug/L	390	510	0.33 J	4.3	ND@1	ND@1
1,1-DICHLOROETHENE	ug/L	ND@1	18	ND@0.5	0.15 J	ND@1	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	8.3	11	1.5	0.99	ND@5	ND@5
1,2-DICHLOROETHANE (EDC)	ug/L	1.3	1.6	ND@0.5	ND@0.5	ND@1	ND@1
BENZENE	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@1	ND@1
CHLOROETHANE	ug/L	150	180	ND@0.5	ND@0.5	ND@1	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	540	660	6.7	16	ND@1	ND@1
ETHYLBENZENE	ug/L	1.3	1.6	ND@0.5	ND@0.5	ND@1	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	2.3	2.7	ND@0.5	ND@0.5	ND@1	ND@1
TETRACHLOROETHENE	ug/L	3.1	3.2	5.1	0.78	ND@1	ND@1
TOLUENE	ug/L	0.64 J	0.64 J	ND@0.5	ND@0.5	ND@1	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	1.6	ND@0.5	0.16 J	ND@5	ND@5
TRICHLOROETHENE	ug/L	2.3	2.5	0.76	0.69	ND@1	ND@1
VINYL CHLORIDE	ug/L	210	240	0.1 J	0.38 J	ND@1	ND@1 J
XYLENES, TOTAL	ug/L	ND@6	ND@6	ND@1	ND@1	ND@6	ND@6

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Sample Location		EN-127	EN-129	EN-130	EN-130	EN-132	EN-148
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/13/2020	08/13/2020	03/11/2020	08/10/2020	08/12/2020	03/04/2020
Laboratory Sample I.D.		410-10905-2	410-10906-30	1280453	410-10492-9	410-10906-5	1275552
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1	0.3 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10 J	ND@10	ND@0.5	ND@10	ND@10	0.3 J
1,1-DICHLOROETHANE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1	ND@0.5
1,1-DICHLOROETHENE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@5	ND@5	ND@0.5	ND@5	ND@5	0.07 J
1,2-DICHLOROETHANE (EDC)	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1	ND@0.5
BENZENE	ug/L	ND@1	ND@1	0.2 J	ND@1	ND@1	ND@0.5
CHLOROETHANE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	ND@1	ND@1	0.7	2	ND@1	11
ETHYLBENZENE	ug/L	ND@1	ND@1	0.06 J	ND@1	ND@1	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1	ND@0.5
TETRACHLOROETHENE	ug/L	0.47 J	ND@1	ND@0.5	ND@1	1.5	26
TOLUENE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	ND@5	0.07 J	ND@5	ND@5	ND@0.5
TRICHLOROETHENE	ug/L	ND@1	ND@1	0.09 J	ND@1	ND@1	2.2
VINYL CHLORIDE	ug/L	ND@1	ND@1	0.9	1.4 J	ND@1	ND@0.5
XYLENES, TOTAL	ug/L	ND@6	ND@6	0.5 J	ND@6	ND@6	ND@1

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Sample Location		EN-148	EN-150	EN-152	EN-153	EN-156	EN-161
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/11/2020	03/09/2020	08/06/2020	08/19/2020	08/06/2020	08/13/2020
Laboratory Sample I.D.		410-10613-9	1279429	410-10174-13	410-11667-7	410-10174-14	410-10905-3
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	1.1	2	0.74	24 J	2	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	11	5.4	0.32 J	5 J	3.5	ND@10 J
1,1-DICHLOROETHANE	ug/L	0.27 J	11	2.8	ND@1	22	ND@1
1,1-DICHLOROETHENE	ug/L	ND@1	0.9	0.066 J	ND@1	4.2	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.87 J	4.1	1.9	1.2 J	7.1	ND@5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@1	0.08 J	ND@0.5	ND@1	0.19 J	ND@1
BENZENE	ug/L	ND@1	ND@0.5	ND@0.5	ND@1	ND@0.5	ND@1
CHLOROETHANE	ug/L	ND@1	ND@0.5	ND@0.5	ND@1	ND@0.5	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	110	13	2.1	2.7	47	0.21 J
ETHYLBENZENE	ug/L	ND@1	ND@0.5	ND@0.5	ND@1	ND@0.5	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@0.5	ND@0.5	ND@1	ND@0.5	ND@1
TETRACHLOROETHENE	ug/L	330	ND@0.5	2.8	ND@1	ND@0.5	ND@1
TOLUENE	ug/L	ND@1	ND@0.5	ND@0.5	ND@1	ND@0.5	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	0.08 J	ND@0.5	ND@5	0.17 J	ND@5
TRICHLOROETHENE	ug/L	33	5.5	1.2	ND@1	3.2	0.82 J
VINYL CHLORIDE	ug/L	ND@1	ND@0.5	ND@0.5	ND@1 J	1	ND@1
XYLENES, TOTAL	ug/L	ND@6	ND@1	ND@1	ND@6	ND@1	ND@6

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Sample Location		EN-162	EN-163	EN-164	EN-166	EN-170	EN-173
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/10/2020	08/10/2020	08/06/2020	08/06/2020	08/12/2020	08/10/2020
Laboratory Sample I.D.		410-10492-2	410-10492-3	410-10174-10	410-10174-7	410-10769-7	410-10492-12
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@1	ND@1	0.61	0.8	ND@1	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	ND@10	ND@0.5	0.92	ND@10	ND@10
1,1-DICHLOROETHANE	ug/L	ND@1	ND@1	ND@0.5	7	ND@1	ND@1
1,1-DICHLOROETHENE	ug/L	ND@1	ND@1	ND@0.5	0.27 J	ND@1	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@5	ND@5	ND@0.5	3	ND@5	ND@5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@1	ND@1
BENZENE	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@1	ND@1
CHLOROETHANE	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@1	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	ND@1	1.4	ND@0.5	6.2	0.69 J	0.21 J
ETHYLBENZENE	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@1	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@1	ND@1
TETRACHLOROETHENE	ug/L	ND@1	ND@1	0.4 J	0.63	0.26 J	ND@1
TOLUENE	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@1	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	ND@5	ND@0.5	0.1 J	ND@5	ND@5
TRICHLOROETHENE	ug/L	1.4	1.5	ND@0.5	0.76	2.8	ND@1
VINYL CHLORIDE	ug/L	ND@1 J	ND@1 J	ND@0.5	ND@0.5	ND@1	0.22 J
XYLENES, TOTAL	ug/L	ND@6	ND@6	ND@1	ND@1	ND@6	ND@6

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Sample Location		EN-174	EN-174	EN-176	EN-177	EN-182	EN-183
Sample Description		GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/10/2020	08/10/2020	08/06/2020	08/06/2020	08/12/2020	08/12/2020
Laboratory Sample I.D.		410-10492-4	410-10492-5	410-10174-9	410-10174-3	410-10769-8	410-10769-9
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@1	ND@1	5.5	0.46 J	ND@1	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	ND@10	ND@0.5	ND@0.5	ND@10	ND@10
1,1-DICHLOROETHANE	ug/L	ND@1	ND@1	2.4	ND@0.5	ND@1	ND@1
1,1-DICHLOROETHENE	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@1	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@5	ND@5	0.24 J	0.13 J	ND@5	ND@5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@1	ND@1
BENZENE	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@1	ND@1
CHLOROETHANE	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@1	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	1.3	1.3	0.45 J	0.14 J	0.35 J	0.33 J
ETHYLBENZENE	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@1	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@1	ND@1
TETRACHLOROETHENE	ug/L	ND@1	ND@1	1.6	0.3 J	ND@1	ND@1
TOLUENE	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@1	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	ND@5	ND@0.5	ND@0.5	ND@5	ND@5
TRICHLOROETHENE	ug/L	0.72 J	0.79 J	1	1.4	0.48 J	ND@1
VINYL CHLORIDE	ug/L	ND@1 J	ND@1 J	ND@0.5	ND@0.5	ND@1	ND@1
XYLENES, TOTAL	ug/L	ND@6	ND@6	ND@1	ND@1	ND@6	ND@6

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Sample Location		EN-184	EN-186	EN-187	EN-188	EN-189	EN-190
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/05/2020	08/11/2020	08/11/2020	08/11/2020	08/11/2020	03/10/2020
Laboratory Sample I.D.		410-10039-22	410-10613-12	410-10613-8	410-10613-15	410-10613-17	1277728
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.4 J	ND@1	ND@1	ND@1	0.66 J	0.9
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	0.95 J	1.1 J	ND@10	1.5 J	ND@0.5
1,1-DICHLOROETHANE	ug/L	0.46 J	ND@1	ND@1	ND@1	ND@1	0.4 J
1,1-DICHLOROETHENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@5	ND@5	ND@5	ND@5	ND@5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@0.5
BENZENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@0.5
CHLOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	1.7	0.39 J	12	ND@1	0.31 J	0.3 J
ETHYLBENZENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@0.5
TETRACHLOROETHENE	ug/L	ND@1	17	19	6.3	27	0.2 J
TOLUENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	ND@5	ND@5	ND@5	ND@5	ND@0.5
TRICHLOROETHENE	ug/L	4.3	2.1	0.97 J	0.73 J	1	0.5
VINYL CHLORIDE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@0.5
XYLENES, TOTAL	ug/L	ND@6	ND@6	ND@6	ND@6	ND@6	ND@1

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Sample Location		EN-190	EN-193	EN-193	EN-200	EN-202	EN-203
Sample Description		GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/11/2020	08/12/2020	08/12/2020	08/03/2020	08/17/2020	08/17/2020
Laboratory Sample I.D.		410-10769-5	410-10769-20	410-10769-21	410-9886-19	410-11322-8	410-11322-10
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.85 J	0.63 J	0.69 J	ND@1	ND@1	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	ND@10	ND@10	ND@10	ND@10	ND@10
1,1-DICHLOROETHANE	ug/L	0.42 J	ND@1	ND@1	ND@1	ND@1	ND@1
1,1-DICHLOROETHENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@5	ND@5	ND@5	ND@5	ND@5	ND@5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
BENZENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CHLOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	0.24 J	0.2 J	0.2 J	ND@1	ND@1	ND@1
ETHYLBENZENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TETRACHLOROETHENE	ug/L	ND@1	4.3	4.6	ND@1	6.9	ND@1
TOLUENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	ND@5	ND@5	ND@5	ND@5	ND@5
TRICHLOROETHENE	ug/L	0.43 J	0.55 J	0.56 J	ND@1	0.73 J	0.81 J
VINYL CHLORIDE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
XYLENES, TOTAL	ug/L	ND@6	ND@6	ND@6	ND@6	ND@6	ND@6

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Sample Location		EN-204	EN-204	EN-206	EN-206	EN-207	EN-208A
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		03/10/2020	08/11/2020	03/10/2020	08/12/2020	08/12/2020	03/09/2020
Laboratory Sample I.D.		1279439	410-10613-28	1279438	410-10906-12	410-10906-13	1279426
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.6	0.52 J	0.7	0.72 J	ND@1	0.3 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@10	ND@0.5	ND@10	ND@10	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@0.5
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@5	ND@0.5	ND@5	ND@5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@0.5
BENZENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.1 J	ND@1	0.08 J	ND@1	ND@1	ND@0.5
ETHYLBENZENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@0.5
TETRACHLOROETHENE	ug/L	0.4 J	ND@1	1.5	1.6	ND@1	ND@0.5
TOLUENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@5	ND@0.5	ND@5	ND@5	ND@0.5
TRICHLOROETHENE	ug/L	0.7	0.45 J	0.6	0.59 J	ND@1	0.4 J
VINYL CHLORIDE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@0.5
XYLENES, TOTAL	ug/L	ND@1	ND@6	ND@1	ND@6	ND@6	ND@1

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Sample Location		EN-208A	EN-210	EN-211	EN-213A	EN-213A	EN-214B
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/11/2020	08/12/2020	08/06/2020	03/09/2020	08/12/2020	03/06/2020
Laboratory Sample I.D.		410-10613-5	410-10906-14	410-10174-4	1279427	410-10906-11	1275483
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@1	ND@1	0.7	0.4 J	0.47 J	0.4 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	ND@10	3.7	ND@0.5	ND@10	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@1	ND@1	14	ND@0.5	ND@1	ND@0.5
1,1-DICHLOROETHENE	ug/L	ND@1	ND@1	0.79	ND@0.5	ND@1	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@5	ND@5	4.6	ND@0.5	ND@5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@1	ND@0.5
BENZENE	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@1	ND@0.5
CHLOROETHANE	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@1	ND@0.5 J
CIS-1,2-DICHLOROETHENE	ug/L	ND@1	ND@1	18	ND@0.5	ND@1	0.3 J
ETHYLBENZENE	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@1	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@1	ND@0.5
TETRACHLOROETHENE	ug/L	ND@1	ND@1	0.12 J	ND@0.5	ND@1	1.5
TOLUENE	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@1	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	ND@5	0.26 J	ND@0.5	ND@5	ND@0.5
TRICHLOROETHENE	ug/L	0.33 J	0.44 J	2.5	0.5	ND@1	2.3
VINYL CHLORIDE	ug/L	ND@1	ND@1	1.2	ND@0.5	ND@1	ND@0.5 J
XYLENES, TOTAL	ug/L	ND@6	ND@6	ND@1	ND@1	ND@6	ND@1

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Sample Location		EN-214B	EN-215B	EN-215B	EN-215B	EN-217A	EN-219R
Sample Description		GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL	GW EXTR WELL
Sample Date		08/17/2020	03/09/2020	03/09/2020	08/13/2020	08/12/2020	01/07/2020
Laboratory Sample I.D.		410-11318-3	1277734	1277723	410-10911-6	410-10906-15	1234787
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.33 J	0.8	0.7	0.87 J	ND@1	10000
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	ND@0.5	ND@0.5	ND@10	ND@10	120
1,1-DICHLOROETHANE	ug/L	ND@1	0.3 J	0.3 J	0.22 J	ND@1	570
1,1-DICHLOROETHENE	ug/L	ND@1	ND@0.5	ND@0.5	ND@1	ND@1	120
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@5	ND@0.5	ND@0.5	ND@5	ND@5	33 J
1,2-DICHLOROETHANE (EDC)	ug/L	ND@1	ND@0.5	ND@0.5	ND@1	ND@1	14 J
BENZENE	ug/L	ND@1	ND@0.5	ND@0.5	ND@1	ND@1	ND@100
CHLOROETHANE	ug/L	ND@1	ND@0.5	ND@0.5	ND@1	ND@1	240
CIS-1,2-DICHLOROETHENE	ug/L	ND@1	0.3 J	0.3 J	0.24 J	ND@1	2100
ETHYLBENZENE	ug/L	ND@1	ND@0.5	ND@0.5	ND@1	ND@1	ND@100
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@0.5	ND@0.5	ND@1	ND@1	ND@100
TETRACHLOROETHENE	ug/L	1.4	0.2 J	0.2 J	ND@1	1	ND@100
TOLUENE	ug/L	ND@1	ND@0.5	ND@0.5	ND@1	ND@1	ND@100
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	ND@0.5	ND@0.5	ND@5	ND@5	ND@100
TRICHLOROETHENE	ug/L	2.2	0.8	0.8	0.68 J	0.55 J	590
VINYL CHLORIDE	ug/L	ND@1	ND@0.5	ND@0.5	ND@1	ND@1	200
XYLENES, TOTAL	ug/L	ND@6	ND@1	ND@1	ND@6	ND@6	ND@200

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Sample Location		EN-219R	EN-219R	EN-219R	EN-219R	EN-219R	EN-219R
Sample Description		GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		02/05/2020	03/04/2020	04/06/2020	05/07/2020	06/01/2020	07/06/2020
Laboratory Sample I.D.		1254207	1273301	1293797	410-2111-1	410-3159-6	410-6781-6
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	9700	8200 J	9700	9000	10000	11000
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	130	95 J	110	110	96	70 J
1,1-DICHLOROETHANE	ug/L	580	570 J	640	560	570	590
1,1-DICHLOROETHENE	ug/L	110	100 J	120	91	88	88 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	34 J	29 J	28 J	26 J	22 J	25 J
1,2-DICHLOROETHANE (EDC)	ug/L	13 J	12 J	12 J	ND@50	ND@50	ND@100
BENZENE	ug/L	ND@100	ND@100 J	ND@100	6.2 J	ND@50	ND@100
CHLOROETHANE	ug/L	260	230 J	290	280	230	250
CIS-1,2-DICHLOROETHENE	ug/L	1900	1900 J	2000	1700	1700	1800
ETHYLBENZENE	ug/L	ND@100	ND@100 J	ND@100	ND@50	ND@50	ND@100
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@100	ND@100 J	ND@100	ND@50	ND@50	ND@100
TETRACHLOROETHENE	ug/L	ND@100	ND@100 J	ND@100	ND@50	ND@50	ND@100
TOLUENE	ug/L	ND@100	ND@100 J	ND@100	ND@50	ND@50	ND@100
TRANS-1,2-DICHLOROETHENE	ug/L	ND@100	ND@100 J	ND@100	ND@50	6.1 J	ND@100
TRICHLOROETHENE	ug/L	450	520 J	430	400	490	560
VINYL CHLORIDE	ug/L	230	180 J	200	200	160	160
XYLENES, TOTAL	ug/L	ND@200	ND@200 J	ND@200	ND@100	ND@100	ND@200

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Sample Location		EN-219R	EN-219R	EN-219R	EN-219R	EN-219R	EN-276
Sample Description		GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		08/04/2020	09/01/2020	10/06/2020	11/02/2020	12/08/2020	01/07/2020
Laboratory Sample I.D.		410-9661-6	410-12753-6	410-16394-16	410-19312-6	410-23373-5	1234784
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	6700	8800	7800	7700	8300	4.3
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	95 J	98 J	100	ND@200	100 J	63
1,1-DICHLOROETHANE	ug/L	590	560	610	410	450	2
1,1-DICHLOROETHENE	ug/L	110	110	120	ND@20	110	0.8
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	27 J	28 J	30 J	23 J	29 J	1.6
1,2-DICHLOROETHANE (EDC)	ug/L	ND@100 J	7.6 J	ND@100	ND@20	9.3 J	ND@0.5
BENZENE	ug/L	ND@100	ND@10	ND@100	ND@20	ND@20	ND@0.5
CHLOROETHANE	ug/L	220 J	190	240	160	160	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	1900	2100	2100	1800	1900	9.2
ETHYLBENZENE	ug/L	ND@100	ND@10	ND@100	ND@20	ND@20	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@100	ND@10	ND@100	ND@20	ND@20	ND@0.5
TETRACHLOROETHENE	ug/L	ND@100	ND@10 J	ND@100	ND@20	ND@20	47
TOLUENE	ug/L	ND@100	ND@10	ND@100	ND@20	ND@20	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@100	5.5 J	ND@100	ND@100	10 J	0.1 J
TRICHLOROETHENE	ug/L	610	710	730	620	570	9.1
VINYL CHLORIDE	ug/L	150 J	140	190	140	140	0.4 J
XYLENES, TOTAL	ug/L	ND@200	ND@60	ND@200	ND@120	ND@120	ND@1

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Sample Location		EN-276	EN-276	EN-276	EN-276	EN-276	EN-276
Sample Description		GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		02/05/2020	03/04/2020	04/06/2020	05/05/2020	06/02/2020	07/06/2020
Laboratory Sample I.D.		1254204	1273298	1293794	410-2049-13	410-3159-3	410-6781-3
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	3.3	4.9 J	2.9	2.8	3.7	2.8
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	77	99	83	39	62	42
1,1-DICHLOROETHANE	ug/L	2	2.2	1.9	1.8	2.6	2.1
1,1-DICHLOROETHENE	ug/L	0.7	1.1	0.7	0.61	0.82	0.71
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	1.8	1.6	1.4	1.3	1.6	1.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	7.7	7.8	7.3	7	7.4	6.8
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	49	52	54	45	51	46
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	0.09 J	0.08 J	0.1 J	0.1 J	0.1 J	0.079 J
TRICHLOROETHENE	ug/L	9	8.5	8.5	8.3	8.5	8.1
VINYL CHLORIDE	ug/L	0.4 J	0.3 J	0.3 J	0.34 J	0.39 J	0.29 J
XYLENES, TOTAL	ug/L	ND@1	ND@1	ND@1.0	ND@1	ND@1	ND@1

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Sample Location		EN-276	EN-276	EN-276	EN-276	EN-276A	EN-276A
Sample Description		GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW MON WELL	GW MON WELL
Sample Date		08/04/2020	09/01/2020	10/06/2020	11/02/2020	03/10/2020	08/05/2020
Laboratory Sample I.D.		410-9661-3	410-12753-3	410-16394-13	410-19312-3	1280442	410-10039-5
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	2.2	4.4	3.4	3.8	0.5 J	0.56 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	21	31	24	19	0.2 J	0.23 J
1,1-DICHLOROETHANE	ug/L	2.1	3.4	3.2	ND@1	0.1 J	ND@1
1,1-DICHLOROETHENE	ug/L	0.48 J	0.92 J	0.86	0.81 J	ND@0.5	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	1.1	2 J	1.9	1.1 J	0.3 J	ND@5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5 J	ND@1	ND@0.5	ND@1	ND@0.5	ND@1
BENZENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@0.5	ND@1
CHLOROETHANE	ug/L	ND@0.5 J	ND@1	ND@0.5	ND@1	ND@0.5	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	6.4	9	8.8	ND@1	7.3	6.3
ETHYLBENZENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@0.5	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@0.5	ND@1
TETRACHLOROETHENE	ug/L	38	54	46	57	15	14
TOLUENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@0.5	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	0.078 J	ND@5	0.12 J	ND@5	ND@0.5	ND@5
TRICHLOROETHENE	ug/L	7.1	9.7	9.8	9.6	3.2	3.6
VINYL CHLORIDE	ug/L	0.26 J	0.58 J	0.52	0.71 J	ND@0.5	ND@1
XYLENES, TOTAL	ug/L	ND@1	ND@6	ND@1	ND@6	ND@1	ND@6

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Sample Location		EN-276R	EN-276R	EN-276R	EN-276R	EN-276R	EN-276R
Sample Description		GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		01/07/2020	02/05/2020	03/04/2020	04/06/2020	05/05/2020	06/02/2020
Laboratory Sample I.D.		1234785	1254205	1273299	1293795	410-2049-14	410-3159-4
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	210	210	350 J	480	640	710
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	4.5	3.8	3.6	6.4	6.1	8.4
1,1-DICHLOROETHANE	ug/L	150	160	200	270	340	410
1,1-DICHLOROETHENE	ug/L	22	19	25	30	39	46
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	1.1	1.1	1.1	1.4 J	1.5 J	1.8 J
1,2-DICHLOROETHANE (EDC)	ug/L	1.7	1.5	2.2 J	1.8 J	2.3 J	3.3 J
BENZENE	ug/L	ND@0.5	ND@1	ND@1	ND@2.5	ND@2.5	ND@5
CHLOROETHANE	ug/L	0.1 J	0.2 J	0.3 J	ND@2.5	0.35 J	ND@5
CIS-1,2-DICHLOROETHENE	ug/L	120	110	130	140	160	190
ETHYLBENZENE	ug/L	ND@0.5	ND@1	ND@1	ND@2.5	ND@2.5	ND@5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@1	ND@1	ND@2.5	ND@2.5	ND@5
TETRACHLOROETHENE	ug/L	15	10	11	10	11	12
TOLUENE	ug/L	ND@0.5	ND@1	ND@1	ND@2.5	ND@2.5	ND@5
TRANS-1,2-DICHLOROETHENE	ug/L	0.4 J	0.3 J	0.5 J	2.3 J	1.7 J	0.74 J
TRICHLOROETHENE	ug/L	120	120	95	96	110	140
VINYL CHLORIDE	ug/L	0.3 J	0.3 J	0.3 J	ND@2.5	ND@2.5	ND@5
XYLENES, TOTAL	ug/L	ND@1	ND@2	ND@2	ND@5.0	ND@5	ND@10

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Sample Location		EN-276R	EN-276R	EN-276R	EN-276R	EN-276R	EN-276R
Sample Description		GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		07/06/2020	08/04/2020	09/01/2020	10/06/2020	11/02/2020	12/08/2020
Laboratory Sample I.D.		410-6781-4	410-9661-4	410-12753-4	410-16394-14	410-19312-4	410-23373-3
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	610	600	570 J	340	270	110
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	4.3	4.7	7.6 J	4.9	6.3 J	16
1,1-DICHLOROETHANE	ug/L	420	520	520 J	450	320	180
1,1-DICHLOROETHENE	ug/L	38	46	56 J	18	36	13
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	1.5 J	1.8 J	2.7 J	2 J	1.7 J	2 J
1,2-DICHLOROETHANE (EDC)	ug/L	3.1	3.4 J	3.9 J	2.9	2.4	1.5
BENZENE	ug/L	ND@2.5	ND@2.5	0.21 J	ND@2.5	ND@1	ND@1
CHLOROETHANE	ug/L	ND@2.5	ND@2.5 J	ND@1 J	ND@2.5	ND@1	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	170	180	220 J	150	150	85
ETHYLBENZENE	ug/L	ND@2.5	ND@2.5	ND@1 J	ND@2.5	ND@1	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@2.5	ND@2.5	ND@1 J	ND@2.5	ND@1	ND@1
TETRACHLOROETHENE	ug/L	9.9	11	14 J	13	18	24
TOLUENE	ug/L	ND@2.5	ND@2.5	ND@1 J	ND@2.5	ND@1	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	1.7 J	1 J	ND@5 J	9.1	ND@5	0.33 J
TRICHLOROETHENE	ug/L	140	180	300 J	190	140	69
VINYL CHLORIDE	ug/L	ND@2.5	ND@2.5 J	0.48 J	ND@2.5	0.7 J	0.51 J
XYLENES, TOTAL	ug/L	ND@5	ND@5	ND@6 J	ND@5	ND@6	ND@6

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Sample Location		EN-284	EN-284	EN-284P	EN-284P	EN-284P	EN-284P
Sample Description		GW MON WELL	GW MON WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		03/11/2020	08/17/2020	01/07/2020	02/05/2020	03/04/2020	04/06/2020
Laboratory Sample I.D.		1280456	410-11318-7	1234786	1254206	1273300	1293796
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	94	40	15	12	14	10
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	4.3 J	1.2 J	0.7	0.7	0.6	0.7
1,1-DICHLOROETHANE	ug/L	160	75	31	30	32	27
1,1-DICHLOROETHENE	ug/L	80	14 J	3.7	3.4	3.7	2.9
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	1.8 J	0.47 J	0.4 J	0.4 J	0.4 J	0.4 J
1,2-DICHLOROETHANE (EDC)	ug/L	2.4 J	0.71 J	0.2 J	0.2 J	0.2 J	0.2 J
BENZENE	ug/L	ND@10	ND@1	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@10	ND@1	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	390	110	45	35	42	37
ETHYLBENZENE	ug/L	ND@10	ND@1	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@10	ND@1	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	3.9 J	2.9	2.9	2.7	2.8	2.6
TOLUENE	ug/L	ND@10	ND@1	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	8.3 J	0.85 J	0.2 J	0.1 J	0.1 J	0.2 J
TRICHLOROETHENE	ug/L	3600	410	40	38	37	33
VINYL CHLORIDE	ug/L	2.6 J	0.31 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@20	ND@6	ND@1	ND@1	ND@1	ND@1.0

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Sample Location		EN-284P	EN-284P	EN-284P	EN-284P	EN-284P	EN-284P
Sample Description		GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		05/05/2020	06/02/2020	07/06/2020	08/04/2020	09/01/2020	10/06/2020
Laboratory Sample I.D.		410-2049-15	410-3159-5	410-6781-5	410-9661-5	410-12753-5	410-16394-15
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	10	13	9	11	12	9.8
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.63	0.75	0.56	0.61	0.63 J	0.57
1,1-DICHLOROETHANE	ug/L	27	33	24	24	33	24 J
1,1-DICHLOROETHENE	ug/L	2.7	3.3	2.3	2.6	3	2.4
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.4 J	0.47 J	0.35 J	0.39 J	ND@5	0.38 J
1,2-DICHLOROETHANE (EDC)	ug/L	0.19 J	0.23 J	ND@0.5	0.2	0.32 J	0.16 J
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@1	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@1	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	36	41	31	30	41	30 J
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@1	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@1	ND@0.5
TETRACHLOROETHENE	ug/L	2.5	2.6	2.1	2.3	2.3	2.5
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@1	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	0.15 J	0.15 J	0.12 J	0.13 J	ND@5	0.11 J
TRICHLOROETHENE	ug/L	30	36	26	24	33	23 J
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@1	ND@0.5
XYLENES, TOTAL	ug/L	ND@1	ND@1	ND@1	ND@1	ND@6	ND@1

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Sample Location		EN-284P	EN-284P	EN-301	EN-304	EN-304	EN-311
Sample Description		GW EXTR WELL	GW EXTR WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		11/02/2020	12/08/2020	08/12/2020	03/04/2020	08/03/2020	03/09/2020
Laboratory Sample I.D.		410-19312-5	410-23373-4	410-10906-6	1275555	410-9886-28	1279420
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	10	11	ND@1	0.3 J	ND@1	0.3 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	0.65 J	ND@10	ND@0.5	ND@10	ND@0.5
1,1-DICHLOROETHANE	ug/L	28	34	ND@1	ND@0.5	ND@1	ND@0.5
1,1-DICHLOROETHENE	ug/L	2.4	2.6	ND@1	ND@0.5	ND@1	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@5	0.46 J	ND@5	ND@0.5	ND@5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	0.33 J	ND@1	ND@1	ND@0.5	ND@1	ND@0.5
BENZENE	ug/L	ND@1	ND@1	ND@1	ND@0.5	ND@1	ND@0.5
CHLOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@0.5	ND@1	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	36	38	ND@1	ND@0.5	ND@1	ND@0.5
ETHYLBENZENE	ug/L	ND@1	ND@1	ND@1	ND@0.5	ND@1	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@1	ND@1	ND@0.5	ND@1	ND@0.5
TETRACHLOROETHENE	ug/L	2.6	2.4	ND@1	ND@0.5	ND@1	ND@0.5
TOLUENE	ug/L	ND@1	ND@1	ND@1	ND@0.5	ND@1	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	ND@1	ND@5	ND@0.5	ND@5	ND@0.5
TRICHLOROETHENE	ug/L	27	30	0.4 J	0.8	0.62 J	0.5 J
VINYL CHLORIDE	ug/L	ND@1	ND@1	ND@1	ND@0.5	ND@1	ND@0.5
XYLENES, TOTAL	ug/L	ND@6	ND@6	ND@6	ND@1	ND@6	ND@1

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Sample Location		EN-381	EN-382	EN-385	EN-386	EN-387A	EN-387A
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/12/2020	08/10/2020	08/13/2020	08/13/2020	03/11/2020	08/10/2020
Laboratory Sample I.D.		410-10769-10	410-10492-11	410-10905-8	410-10905-7	1280451	410-10492-8
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@0.5	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	ND@10	ND@10 J	ND@10 J	0.2 J	ND@10
1,1-DICHLOROETHANE	ug/L	ND@1	0.26 J	ND@1	ND@1	ND@0.5	ND@1
1,1-DICHLOROETHENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@0.5	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@5	ND@5	ND@5	ND@5	ND@0.5	ND@5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@1	ND@1	ND@1	ND@1	ND@0.5	ND@1
BENZENE	ug/L	0.32 J	ND@1	0.27 J	ND@1	1	0.56 J
CHLOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@0.5	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	0.46 J	2.8	0.73 J	ND@1	23	21
ETHYLBENZENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@0.5	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@1	ND@1	ND@1	ND@0.5	ND@1
TETRACHLOROETHENE	ug/L	ND@1	ND@1	ND@1	1.2	0.08 J	ND@1
TOLUENE	ug/L	ND@1	ND@1	0.25 J	ND@1	ND@0.5	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	ND@5	ND@5	ND@5	4.5	3.7 J
TRICHLOROETHENE	ug/L	ND@1	0.64 J	ND@1	0.91 J	0.2 J	0.55 J
VINYL CHLORIDE	ug/L	1.2	1.3 J	0.87 J	ND@1	24	15 J
XYLENES, TOTAL	ug/L	ND@6	ND@6	ND@6	ND@6	ND@1	ND@6

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Sample Location		EN-392R	EN-392R	EN-393	EN-394	EN-394	EN-395
Sample Description		GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/07/2020	08/07/2020	08/12/2020	03/11/2020	08/10/2020	08/10/2020
Laboratory Sample I.D.		410-10174-28	410-10174-29	410-10769-12	1280452	410-10492-10	410-10492-7
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5 J	ND@0.5 J	ND@1	ND@0.5	ND@1	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@10	ND@0.5	ND@10	ND@10
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@1	ND@0.5	ND@1	ND@1
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@1	ND@0.5	ND@1	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@5	ND@0.5	ND@5	ND@5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5 J	ND@0.5 J	ND@1	ND@0.5	ND@1	ND@1
BENZENE	ug/L	ND@0.5	0.055 J	ND@1	0.05 J	ND@1	1.3
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@1	ND@0.5	ND@1	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	1.1	0.1 J	0.42 J	ND@1
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@1	ND@0.5	ND@1	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@1	ND@0.5	ND@1	ND@1
TETRACHLOROETHENE	ug/L	0.22 J	0.19 J	ND@1	ND@0.5	ND@1	ND@1
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@1	ND@0.5	ND@1	1.1
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@5	ND@0.5	ND@5	ND@5
TRICHLOROETHENE	ug/L	0.11 J	0.13 J	3.1	ND@0.5	ND@1	ND@1
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	0.61 J	ND@0.5	1.1 J	ND@1 J
XYLENES, TOTAL	ug/L	ND@1	ND@1	ND@6	ND@1	ND@6	ND@6

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Sample Location		EN-396	EN-398	EN-401	EN-401	EN-402	EN-409
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/13/2020	08/13/2020	03/09/2020	08/11/2020	08/12/2020	08/19/2020
Laboratory Sample I.D.		410-10906-29	410-10905-9	1279421	410-10613-7	410-10906-19	410-11667-19
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@1	ND@1	1.1	1.1	ND@1	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	ND@10 J	ND@0.5	ND@10	ND@10	ND@10
1,1-DICHLOROETHANE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1	ND@1
1,1-DICHLOROETHENE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@5	ND@5	ND@0.5	ND@5	ND@5	ND@5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1	ND@1
BENZENE	ug/L	0.24 J	ND@1	ND@0.5	ND@1	ND@1	ND@1
CHLOROETHANE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	ND@1	ND@1	0.09 J	ND@1	ND@1	ND@1
ETHYLBENZENE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1	ND@1
TETRACHLOROETHENE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1	ND@1
TOLUENE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	ND@5	ND@0.5	ND@5	ND@5	ND@5
TRICHLOROETHENE	ug/L	ND@1	ND@1	0.5 J	0.35 J	ND@1	ND@1
VINYL CHLORIDE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1	ND@1
XYLENES, TOTAL	ug/L	ND@6	ND@6	ND@1	ND@6	ND@6	ND@6

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Sample Location		EN-415	EN-419	EN-419	EN-421	EN-421	EN-422
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/12/2020	03/11/2020	08/18/2020	03/11/2020	08/18/2020	03/11/2020
Laboratory Sample I.D.		410-10906-16	1280796	410-11318-17	1280792	410-11318-12	1280794
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@1	6	4.5	63	100	15
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	0.4 J	0.33 J	0.5 J	0.47 J	0.4 J
1,1-DICHLOROETHANE	ug/L	ND@1	8.8	7.2	91	160	130
1,1-DICHLOROETHENE	ug/L	ND@1	0.4 J	0.51 J	5.4	14	6.8
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@5	ND@0.5	ND@5	0.6 J	0.87 J	0.5 J
1,2-DICHLOROETHANE (EDC)	ug/L	ND@1	0.1 J	ND@1	0.6 J	1.2 J	0.7 J
BENZENE	ug/L	ND@1	ND@0.5	ND@1	ND@2.5	ND@2	ND@1
CHLOROETHANE	ug/L	ND@1	ND@0.5	ND@1	ND@2.5	ND@2	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	0.48 J	5.7	4.8	340	550	100
ETHYLBENZENE	ug/L	ND@1	ND@0.5	ND@1	ND@2.5	ND@2	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@0.5	ND@1	ND@2.5	ND@2	ND@1
TETRACHLOROETHENE	ug/L	ND@1	2.2	1.4	4.7	2.3	1.1
TOLUENE	ug/L	ND@1	ND@0.5	ND@1	ND@2.5	ND@2	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	ND@0.5	ND@5	2.2 J	ND@10	0.4 J
TRICHLOROETHENE	ug/L	0.89 J	20	14	180	260	49
VINYL CHLORIDE	ug/L	ND@1	ND@0.5	ND@1	ND@2.5	ND@2	27
XYLENES, TOTAL	ug/L	ND@6	ND@1	ND@6	ND@5	ND@12	ND@2

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Sample Location		EN-422	EN-426	EN-429	EN-430	EN-430	EN-431
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/18/2020	08/12/2020	03/12/2020	03/12/2020	08/18/2020	03/11/2020
Laboratory Sample I.D.		410-11318-15	410-10906-20	1280798	1280797	410-11318-18	1280790
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	12	ND@1	1	2.9	6.1	22
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.2 J	ND@10	0.3 J	ND@0.5	ND@10	0.2 J
1,1-DICHLOROETHANE	ug/L	89	ND@1	0.2 J	10	9.7	74
1,1-DICHLOROETHENE	ug/L	6.2	ND@1	ND@0.5	ND@0.5	0.43 J	0.7
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.47 J	ND@5	0.09 J	ND@0.5	ND@5	0.1 J
1,2-DICHLOROETHANE (EDC)	ug/L	0.57 J	ND@1	ND@0.5	0.1 J	ND@1	0.6
BENZENE	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@1	ND@0.5
CHLOROETHANE	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@1	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	130	ND@1	0.3 J	6.1	5.2	81
ETHYLBENZENE	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@1	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@1	0.09 J
TETRACHLOROETHENE	ug/L	0.89 J	ND@1	9.8	0.3 J	0.33 J	3.8
TOLUENE	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@1	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	ND@5	ND@0.5	ND@0.5	ND@5	0.2 J
TRICHLOROETHENE	ug/L	46	0.93 J	1.5	4.3	8.5	23
VINYL CHLORIDE	ug/L	42	ND@1	ND@0.5	ND@0.5	ND@1	ND@0.5
XYLENES, TOTAL	ug/L	ND@6	ND@6	ND@1	ND@1	ND@6	ND@1

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Sample Location		EN-431	EN-432	EN-432	EN-433	EN-433	EN-434
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/18/2020	03/11/2020	08/18/2020	03/11/2020	08/18/2020	03/12/2020
Laboratory Sample I.D.		410-11318-10	1280791	410-11318-11	1280793	410-11318-13	1280465
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	33	110	54	330	200	45
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	1.6	ND@10	3	1.8 J	5.3 J
1,1-DICHLOROETHANE	ug/L	100	160	100	660	460	1200
1,1-DICHLOROETHENE	ug/L	2.5	8.5	3.1	34	18	12
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@5	1	ND@5	2.2 J	1.7 J	8.2 J
1,2-DICHLOROETHANE (EDC)	ug/L	1	0.7	0.68 J	2 J	1.3	3.3 J
BENZENE	ug/L	ND@1	ND@0.5	ND@1	ND@2.5	ND@1	ND@10
CHLOROETHANE	ug/L	ND@1	ND@0.5	ND@1	ND@2.5	ND@1	ND@10
CIS-1,2-DICHLOROETHENE	ug/L	160	530	220	400	130	95
ETHYLBENZENE	ug/L	ND@1	ND@0.5	ND@1	ND@2.5	ND@1	ND@10
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	0.08 J	ND@1	ND@2.5	ND@1	ND@10
TETRACHLOROETHENE	ug/L	4.2	20	9.2	4.4	3.9	ND@10
TOLUENE	ug/L	ND@1	ND@0.5	ND@1	ND@2.5	ND@1	ND@10
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	0.6	ND@5	7.7	ND@5	1.3 J
TRICHLOROETHENE	ug/L	63	140	49	150	110	38
VINYL CHLORIDE	ug/L	ND@1	0.1 J	ND@1	1.8 J	ND@1	91
XYLENES, TOTAL	ug/L	ND@6	ND@1	ND@6	ND@5	ND@6	ND@20

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Sample Location		EN-434	EN-435	EN-435	EN-436	EN-436	EN-437
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/18/2020	03/11/2020	08/18/2020	03/10/2020	08/18/2020	03/10/2020
Laboratory Sample I.D.		410-11318-14	1280795	410-11318-16	1277730	410-11322-18	1280446
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	220	18	14	0.5 J	0.48 J	0.6
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@50	0.3 J	ND@10	ND@0.5	ND@10	ND@0.5
1,1-DICHLOROETHANE	ug/L	4100	46	28	ND@0.5	ND@1	0.08 J
1,1-DICHLOROETHENE	ug/L	41	9.1	5	ND@0.5	ND@1	0.08 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	26	0.2 J	ND@5	ND@0.5	ND@5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	9	0.4 J	0.4 J	ND@0.5	ND@1	ND@0.5
BENZENE	ug/L	ND@5	ND@0.5	ND@1	ND@0.5	ND@1	ND@0.5
CHLOROETHANE	ug/L	15	ND@0.5	ND@1	ND@0.5	ND@1	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	240	14	15	0.1 J	ND@1	0.2 J
ETHYLBENZENE	ug/L	ND@5	ND@0.5	ND@1	ND@0.5	ND@1	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@5	ND@0.5	ND@1	ND@0.5	ND@1	ND@0.5
TETRACHLOROETHENE	ug/L	2.4 J	0.4 J	0.34 J	ND@0.5	ND@1	ND@0.5
TOLUENE	ug/L	ND@5	ND@0.5	ND@1	ND@0.5	ND@1	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@25	0.2 J	ND@5	ND@0.5	ND@5	ND@0.5
TRICHLOROETHENE	ug/L	95	45	48	0.8	0.68 J	1.3
VINYL CHLORIDE	ug/L	450	1.6	1.8	ND@0.5	ND@1	ND@0.5
XYLENES, TOTAL	ug/L	ND@30	ND@1	ND@6	ND@1	ND@6	ND@1

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Sample Location		EN-437	EN-438	EN-438	EN-438	EN-439B	EN-439B
Sample Description		GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/18/2020	03/11/2020	03/11/2020	08/13/2020	03/11/2020	08/13/2020
Laboratory Sample I.D.		410-11322-20	1280458	1280459	410-10911-14	1280447	410-10906-23
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.69 J	1	1.1	1.1	0.7	0.62 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	ND@0.5	0.07 J	ND@10	0.07 J	ND@10 J
1,1-DICHLOROETHANE	ug/L	ND@1	0.2 J	0.2 J	0.21 J	0.2 J	ND@1
1,1-DICHLOROETHENE	ug/L	ND@1	ND@0.5	ND@0.5	ND@1	ND@0.5	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@5	ND@0.5	ND@0.5	ND@5	ND@0.5	ND@5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@1	ND@0.5	ND@0.5	ND@1	ND@0.5	ND@1
BENZENE	ug/L	ND@1	ND@0.5	ND@0.5	ND@1	ND@0.5	ND@1
CHLOROETHANE	ug/L	ND@1	ND@0.5	ND@0.5	ND@1	ND@0.5	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	ND@1	0.5 J	0.5	0.46 J	0.2 J	ND@1
ETHYLBENZENE	ug/L	ND@1	ND@0.5	ND@0.5	ND@1	ND@0.5	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@0.5	ND@0.5	ND@1	ND@0.5	ND@1
TETRACHLOROETHENE	ug/L	ND@1	0.1 J	0.1 J	ND@1	0.6	0.5 J
TOLUENE	ug/L	ND@1	ND@0.5	ND@0.5	ND@1	ND@0.5	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	ND@0.5	ND@0.5	ND@5	ND@0.5	ND@5
TRICHLOROETHENE	ug/L	1.6	1.5	1.4	0.87 J	0.9	0.75 J
VINYL CHLORIDE	ug/L	ND@1	ND@0.5	ND@0.5	ND@1	ND@0.5	ND@1
XYLENES, TOTAL	ug/L	ND@6	ND@1	ND@1	ND@6	ND@1	ND@6

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Sample Location		EN-440	EN-440	EN-441	EN-441	EN-442B	EN-442B
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		03/10/2020	08/18/2020	03/09/2020	08/13/2020	03/09/2020	08/11/2020
Laboratory Sample I.D.		1277725	410-11322-19	1277739	410-10911-12	1277738	410-10613-4
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	1	1	0.9	1	1	0.92 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.1 J	ND@10	ND@0.5	ND@10	ND@0.5	ND@10
1,1-DICHLOROETHANE	ug/L	0.4 J	0.34 J	0.3 J	0.2 J	0.09 J	ND@1
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	0.09 J	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@5	ND@0.5	ND@5	ND@0.5	ND@5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@0.5	ND@1
BENZENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@0.5	ND@1
CHLOROETHANE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@0.5	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	0.2 J	ND@1	0.3 J	0.22 J	0.3 J	ND@1
ETHYLBENZENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@0.5	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@0.5	ND@1
TETRACHLOROETHENE	ug/L	ND@0.5	ND@1	0.08 J	ND@1	ND@0.5	ND@1
TOLUENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@0.5	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@5	ND@0.5	ND@5	ND@0.5	ND@5
TRICHLOROETHENE	ug/L	0.7	0.56 J	1	0.84 J	1.9	1.4
VINYL CHLORIDE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@0.5	ND@1
XYLENES, TOTAL	ug/L	ND@1	ND@6	ND@1	ND@6	ND@1	ND@6

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Sample Location		EN-443	EN-443	EN-444B	EN-444B	EN-445	EN-446B
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		03/11/2020	08/18/2020	03/09/2020	08/13/2020	08/13/2020	03/09/2020
Laboratory Sample I.D.		1280461	410-11318-19	1277736	410-10911-9	410-10911-11	1277737
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.7	1.9	0.6	0.58 J	ND@1	0.4 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@10	ND@0.5	ND@10	ND@10	ND@0.5
1,1-DICHLOROETHANE	ug/L	0.1 J	1	0.1 J	ND@1	ND@1	0.1 J
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@5	ND@0.5	ND@5	ND@5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@0.5
BENZENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.2 J	0.76 J	0.1 J	ND@1	ND@1	0.1 J
ETHYLBENZENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@0.5
TETRACHLOROETHENE	ug/L	3.2	2.6	ND@0.5	ND@1	ND@1	ND@0.5
TOLUENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@5	ND@0.5	ND@5	ND@5	ND@0.5
TRICHLOROETHENE	ug/L	0.7	2.8	0.6	0.53 J	ND@1	0.7
VINYL CHLORIDE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@0.5
XYLENES, TOTAL	ug/L	ND@1	ND@6	ND@1	ND@6	ND@6	ND@1

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Sample Location		EN-446B	EN-446B	EN-447B	EN-447B	EN-447T	EN-447T
Sample Description		GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		08/13/2020	08/13/2020	03/06/2020	08/17/2020	01/07/2020	02/05/2020
Laboratory Sample I.D.		410-10911-4	410-10911-5	1275484	410-11318-4	1234783	1254203
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.34 J	0.37 J	0.4 J	0.43 J	0.7	0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	ND@10	ND@0.5	ND@10	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@1	ND@1	ND@0.5	ND@1	0.08 J	0.08 J
1,1-DICHLOROETHENE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@5	ND@5	ND@0.5	ND@5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@0.5	ND@0.5
BENZENE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@1	ND@1	ND@0.5 J	ND@1	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	ND@1	ND@1	0.08 J	ND@1	0.2 J	0.2 J
ETHYLBENZENE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	ND@1	ND@1	ND@0.5	ND@1	1.4	1.4
TOLUENE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	ND@5	ND@0.5	ND@5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	0.53 J	0.6 J	0.6	0.39 J	1	0.9
VINYL CHLORIDE	ug/L	ND@1	ND@1	ND@0.5 J	ND@1	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@6	ND@6	ND@1	ND@6	ND@1	ND@1

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Sample Location		EN-447T	EN-447T	EN-447T	EN-447T	EN-447T	EN-447T
Sample Description		GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		03/04/2020	04/06/2020	05/05/2020	06/02/2020	07/06/2020	08/04/2020
Laboratory Sample I.D.		1273297	1293793	410-2049-12	410-3159-2	410-6781-2	410-9661-2
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.8 J	0.6	0.58	0.65	0.55	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	0.08 J	0.08 J	0.075 J	0.086 J	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J
CIS-1,2-DICHLOROETHENE	ug/L	0.2 J	0.2 J	0.32 J	0.26 J	0.19 J	ND@0.5
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	1.7	1.4	1.5	1.4	1.2	1.2
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	1	0.9	0.93	1	0.88	0.82
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J
XYLENES, TOTAL	ug/L	ND@1	ND@1.0	ND@1	ND@1	ND@1	ND@1

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Sample Location		EN-447T	EN-447T	EN-447T	EN-447T	EN-449	EN-449
Sample Description		GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW MON WELL	GW MON WELL
Sample Date		09/01/2020	10/06/2020	11/02/2020	12/08/2020	03/10/2020	08/13/2020
Laboratory Sample I.D.		410-12753-2	410-16394-12	410-19312-2	410-23373-2	1279440	410-10906-22
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.65 J	0.55	0.57 J	0.67 J	1.5	1.3
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	ND@0.5	ND@10	ND@10	ND@0.5	ND@10 J
1,1-DICHLOROETHANE	ug/L	ND@1	ND@0.5	ND@1	ND@1	ND@0.5	ND@1
1,1-DICHLOROETHENE	ug/L	ND@1	ND@0.5	ND@1	ND@1	ND@0.5	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@5	ND@0.5	ND@5	ND@5	ND@0.5	ND@5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@1	ND@0.5	ND@1	ND@1	ND@0.5	ND@1
BENZENE	ug/L	ND@1	ND@0.5	ND@1	ND@1	ND@0.5	ND@1
CHLOROETHANE	ug/L	ND@1	ND@0.5	ND@1	ND@1	ND@0.5	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	ND@1	0.19 J	ND@1	0.21 J	ND@0.5	ND@1
ETHYLBENZENE	ug/L	ND@1	ND@0.5	ND@1	ND@1	ND@0.5	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@0.5	ND@1	ND@1	ND@0.5	ND@1
TETRACHLOROETHENE	ug/L	1.4	1.2	ND@1	1.4	ND@0.5	ND@1
TOLUENE	ug/L	ND@1	ND@0.5	ND@1	ND@1	ND@0.5	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	ND@0.5	ND@5	ND@1	ND@0.5	ND@5
TRICHLOROETHENE	ug/L	ND@1	0.85	ND@1	0.89 J	0.6	0.68 J
VINYL CHLORIDE	ug/L	ND@1	ND@0.5	ND@1	ND@1	ND@0.5	ND@1
XYLENES, TOTAL	ug/L	ND@6	ND@1	ND@6	ND@6	ND@1	ND@6

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Sample Location		EN-450	EN-450	EN-451	EN-451	EN-453	EN-454
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		03/11/2020	08/11/2020	03/10/2020	08/11/2020	08/18/2020	03/11/2020
Laboratory Sample I.D.		1280450	410-10613-26	1280445	410-10613-25	410-11322-13	1280455
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.8	ND@1	0.2 J	ND@1	ND@1	0.4 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.1 J	ND@10	ND@0.5	ND@10	ND@10	ND@0.5
1,1-DICHLOROETHANE	ug/L	0.1 J	ND@1	ND@0.5	ND@1	ND@1	0.2 J
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@5	ND@0.5	ND@5	ND@5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@0.5
BENZENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.3 J	ND@1	0.1 J	ND@1	ND@1	0.3 J
ETHYLBENZENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@0.5
TETRACHLOROETHENE	ug/L	1.3	0.29 J	0.4 J	0.22 J	ND@1	0.2 J
TOLUENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@5	ND@0.5	ND@5	ND@5	ND@0.5
TRICHLOROETHENE	ug/L	0.9	ND@1	0.8	0.58 J	0.63 J	0.6
VINYL CHLORIDE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@0.5
XYLENES, TOTAL	ug/L	ND@1	ND@6	ND@1	ND@6	ND@6	ND@1

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Sample Location		EN-454	EN-455	EN-455	EN-455	EN-456	EN-456
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL
Sample Date		08/11/2020	03/11/2020	08/13/2020	08/13/2020	03/10/2020	08/11/2020
Laboratory Sample I.D.		410-10613-23	1280454	410-10906-24	410-10906-25	1277740	410-10492-21
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.93 J	0.5 J	ND@1	ND@1	0.9	1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	0.06 J	ND@10 J	ND@10 J	0.1 J	ND@10
1,1-DICHLOROETHANE	ug/L	0.46 J	0.2 J	ND@1	ND@1	0.5 J	ND@1
1,1-DICHLOROETHENE	ug/L	ND@1	ND@0.5	ND@1	ND@1	ND@0.5	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@5	ND@0.5	ND@5	ND@5	ND@0.5	ND@5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@1	ND@0.5	ND@1	ND@1	ND@0.5	ND@1
BENZENE	ug/L	ND@1	ND@0.5	ND@1	ND@1	ND@0.5	ND@1
CHLOROETHANE	ug/L	ND@1	ND@0.5	ND@1	ND@1	ND@0.5	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	0.53 J	0.1 J	ND@1	ND@1	0.5 J	ND@1
ETHYLBENZENE	ug/L	ND@1	ND@0.5	ND@1	ND@1	ND@0.5	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@0.5	ND@1	ND@1	ND@0.5	ND@1
TETRACHLOROETHENE	ug/L	0.36 J	0.2 J	ND@1	ND@1	0.5	0.43 J
TOLUENE	ug/L	ND@1	ND@0.5	ND@1	ND@1	ND@0.5	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	ND@0.5	ND@5	ND@5	ND@0.5	ND@5
TRICHLOROETHENE	ug/L	0.77 J	0.7	0.24 J	0.23 J	0.8	0.65 J
VINYL CHLORIDE	ug/L	ND@1	ND@0.5	ND@1	ND@1	ND@0.5	ND@1
XYLENES, TOTAL	ug/L	ND@6	ND@1	ND@6	ND@6	ND@1	ND@6

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Sample Location		EN-457B	EN-459A	EN-459B	EN-459B	EN-460A	EN-460B
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/11/2020	08/11/2020	03/09/2020	08/11/2020	08/12/2020	08/12/2020
Laboratory Sample I.D.		410-10613-22	410-10613-24	1279422	410-10613-29	410-10906-2	410-10906-3
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@1	ND@1	1.2	ND@1	0.65 J	1.2
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	ND@10	ND@0.5	ND@10	ND@10	ND@10
1,1-DICHLOROETHANE	ug/L	ND@1	ND@1	0.4 J	0.26 J	ND@1	ND@1
1,1-DICHLOROETHENE	ug/L	ND@1	ND@1	0.2 J	ND@1	ND@1	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@5	ND@5	ND@0.5	ND@5	ND@5	ND@5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1	ND@1
BENZENE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1	ND@1
CHLOROETHANE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	ND@1	ND@1	0.8	0.54 J	ND@1	ND@1
ETHYLBENZENE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1	ND@1
TETRACHLOROETHENE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1	ND@1
TOLUENE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	ND@5	ND@0.5	ND@5	ND@5	ND@5
TRICHLOROETHENE	ug/L	0.72 J	ND@1	2	1.2	ND@1	0.7 J
VINYL CHLORIDE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1	ND@1
XYLENES, TOTAL	ug/L	ND@6	ND@6	ND@1	ND@6	ND@6	ND@6

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Sample Location		EN-460C	EN-462	EN-462	EN-463	EN-463	EN-463
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL
Sample Date		08/12/2020	03/09/2020	08/11/2020	03/09/2020	03/09/2020	08/12/2020
Laboratory Sample I.D.		410-10906-4	1279425	410-10613-6	1279423	1279424	410-10906-10
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@1	0.4 J	0.31 J	0.4 J	0.5 J	0.31 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	ND@0.5	ND@10	ND@0.5	ND@0.5	ND@10
1,1-DICHLOROETHANE	ug/L	ND@1	ND@0.5	ND@1	ND@0.5	ND@0.5	ND@1
1,1-DICHLOROETHENE	ug/L	ND@1	ND@0.5	ND@1	ND@0.5	ND@0.5	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@5	ND@0.5	ND@5	ND@0.5	ND@0.5	ND@5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@1	ND@0.5	ND@1	ND@0.5	ND@0.5	ND@1
BENZENE	ug/L	ND@1	ND@0.5	ND@1	ND@0.5	ND@0.5	ND@1
CHLOROETHANE	ug/L	ND@1	ND@0.5	ND@1	ND@0.5	ND@0.5	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	ND@1	ND@0.5	ND@1	ND@0.5	ND@0.5	ND@1
ETHYLBENZENE	ug/L	ND@1	ND@0.5	ND@1	ND@0.5	ND@0.5	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@0.5	ND@1	ND@0.5	ND@0.5	ND@1
TETRACHLOROETHENE	ug/L	ND@1	ND@0.5	ND@1	ND@0.5	ND@0.5	ND@1
TOLUENE	ug/L	ND@1	ND@0.5	ND@1	ND@0.5	ND@0.5	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	ND@0.5	ND@5	ND@0.5	ND@0.5	ND@5
TRICHLOROETHENE	ug/L	ND@1	0.6	0.45 J	0.5	0.5	0.47 J
VINYL CHLORIDE	ug/L	ND@1	ND@0.5	ND@1	ND@0.5	ND@0.5	ND@1
XYLENES, TOTAL	ug/L	ND@6	ND@1	ND@6	ND@1	ND@1	ND@6

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Sample Location		EN-464	EN-467	EN-468	EN-470	EN-471	EN-471
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/12/2020	08/12/2020	08/12/2020	08/12/2020	03/05/2020	08/13/2020
Laboratory Sample I.D.		410-10906-17	410-10906-18	410-10906-21	410-10769-14	1275478	410-10906-27
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@1	ND@1	ND@1	0.64 J	72	50
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	ND@10	ND@10	ND@10	1.2	0.42 J
1,1-DICHLOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	170	97
1,1-DICHLOROETHENE	ug/L	ND@1	ND@1	ND@1	ND@1	21	14
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@5	ND@5	ND@5	ND@5	0.4 J	ND@5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@1	ND@1	ND@1	ND@1	1.1	0.75 J
BENZENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@0.5	ND@1
CHLOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@0.5 J	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	ND@1	ND@1	ND@1	ND@1	150	87
ETHYLBENZENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@0.5	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@1	ND@1	ND@1	ND@0.5	ND@1
TETRACHLOROETHENE	ug/L	ND@1	4.9	ND@1	0.92 J	0.3 J	ND@1
TOLUENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@0.5	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	ND@5	ND@5	ND@5	0.4 J	0.31 J
TRICHLOROETHENE	ug/L	ND@1	0.57 J	0.91 J	1.4	47	34
VINYL CHLORIDE	ug/L	ND@1	ND@1	ND@1	ND@1	0.6 J	ND@1
XYLENES, TOTAL	ug/L	ND@6	ND@6	ND@6	ND@6	ND@1	ND@6

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Sample Location		EN-473A	EN-473B	EN-474	EN-475	EN-477	EN-477
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/12/2020	08/12/2020	08/13/2020	08/11/2020	03/06/2020	08/13/2020
Laboratory Sample I.D.		410-10906-8	410-10906-9	410-10905-6	410-10613-27	1275558	410-10906-26
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@1	ND@1	0.35 J	0.74 J	2	2.1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	ND@10	ND@10 J	ND@10	0.2 J	ND@10 J
1,1-DICHLOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	2.2	1.6
1,1-DICHLOROETHENE	ug/L	ND@1	ND@1	ND@1	ND@1	0.5 J	0.35 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@5	ND@5	ND@5	ND@5	0.07 J	ND@5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@1	ND@1	ND@1	ND@1	0.08 J	ND@1
BENZENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@0.5	ND@1
CHLOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@0.5	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	ND@1	ND@1	ND@1	ND@1	8.7	5.5
ETHYLBENZENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@0.5	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@1	ND@1	ND@1	ND@0.5	ND@1
TETRACHLOROETHENE	ug/L	ND@1	ND@1	ND@1	ND@1	2.8	2.2
TOLUENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@0.5	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	ND@5	ND@5	ND@5	ND@0.5	ND@5
TRICHLOROETHENE	ug/L	ND@1	ND@1	ND@1	0.78 J	11	6.7
VINYL CHLORIDE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@0.5	ND@1
XYLENES, TOTAL	ug/L	ND@6	ND@6	ND@6	ND@6	ND@1	ND@6

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Sample Location		EN-478B	EN-478B	EN-479B	EN-479B	EN-481B	EN-482
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		03/10/2020	08/18/2020	03/10/2020	08/18/2020	08/13/2020	03/11/2020
Laboratory Sample I.D.		1277726	410-11322-12	1277727	410-11322-11	410-10905-10	1280457
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.6	0.44 J	0.3 J	ND@1	0.31 J	23
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@10	ND@0.5	ND@10	ND@10 J	0.1 J
1,1-DICHLOROETHANE	ug/L	0.4 J	0.33 J	0.08 J	ND@1	ND@1	36
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	6.7
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@5	ND@0.5	ND@5	ND@5	0.1 J
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	0.3 J
BENZENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.4 J	0.38 J	0.06 J	ND@1	ND@1	42
ETHYLBENZENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@0.5
TETRACHLOROETHENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	0.2 J
TOLUENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@5	ND@0.5	ND@5	ND@5	0.2 J
TRICHLOROETHENE	ug/L	2.3	2.1	0.9	0.76 J	0.61 J	35
VINYL CHLORIDE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@0.5
XYLENES, TOTAL	ug/L	ND@1	ND@6	ND@1	ND@6	ND@6	ND@1

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Sample Location		EN-482	EN-483	EN-484	EN-484	EN-485	EN-485
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL
Sample Date		08/17/2020	08/03/2020	08/03/2020	08/03/2020	03/04/2020	08/03/2020
Laboratory Sample I.D.		410-11318-8	410-9886-18	410-9886-5	410-9886-6	1275540	410-9886-15
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	26	ND@1	8.1	9.9	580	1300
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	1.3 J	ND@10	ND@10	16	18 J
1,1-DICHLOROETHANE	ug/L	34	1.1	ND@1	ND@1	1800	2800
1,1-DICHLOROETHENE	ug/L	5.3 J	ND@1	ND@1	ND@1	16	21
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@5	6.4	ND@5	ND@5	110	100
1,2-DICHLOROETHANE (EDC)	ug/L	0.35 J	ND@1	ND@1	ND@1	1.6 J	2.9
BENZENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@5	ND@2
CHLOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	3600	2100
CIS-1,2-DICHLOROETHENE	ug/L	40	30	2.6	3.4	250	520
ETHYLBENZENE	ug/L	ND@1	ND@1	ND@1	ND@1	2.1 J	10
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@1	ND@1	ND@1	1.4 J	2.1
TETRACHLOROETHENE	ug/L	ND@1	ND@1	3	3.4	6.4	6.5
TOLUENE	ug/L	ND@1	ND@1	ND@1	ND@1	16	44
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	2.2 J	ND@5	ND@5	1.6 J	ND@10
TRICHLOROETHENE	ug/L	34	0.88 J	1.3	1.5	5.7	4.1
VINYL CHLORIDE	ug/L	ND@1	5.4	ND@1	ND@1	80	130
XYLENES, TOTAL	ug/L	ND@6	ND@6	ND@6	ND@6	4.8 J	23

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Sample Location		EN-486	EN-486	EN-487	EN-489	EN-490	EN-490
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		03/04/2020	08/05/2020	08/06/2020	08/11/2020	03/09/2020	08/17/2020
Laboratory Sample I.D.		1275547	410-10039-19	410-10174-17	410-10613-14	1277733	410-11318-2
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	1400	1300	0.13 J	ND@1 J	0.3 J	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	320	410	1.1	ND@10 J	ND@0.5	ND@10
1,1-DICHLOROETHANE	ug/L	150	220	ND@0.5	ND@1 J	ND@0.5	ND@1
1,1-DICHLOROETHENE	ug/L	47	58	ND@0.5	ND@1 J	ND@0.5	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	23	47	0.12 J	ND@5 J	ND@0.5	ND@5
1,2-DICHLOROETHANE (EDC)	ug/L	1.3 J	ND@5	ND@0.5	ND@1 J	ND@0.5	ND@1
BENZENE	ug/L	ND@10	ND@5	ND@0.5	ND@1 J	ND@0.5	ND@1
CHLOROETHANE	ug/L	1.8 J	2.8 J	ND@0.5	ND@1 J	ND@0.5	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	5.1 J	18	ND@0.5	ND@1 J	0.5	0.34 J
ETHYLBENZENE	ug/L	ND@10	ND@5	ND@0.5	ND@1 J	ND@0.5	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@10	ND@5	ND@0.5	ND@1 J	ND@0.5	ND@1
TETRACHLOROETHENE	ug/L	ND@10	ND@5	0.11 J	5.1 J	1.4	1.5
TOLUENE	ug/L	ND@10	ND@5	ND@0.5	ND@1 J	ND@0.5	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	1.4 J	ND@25	ND@0.5	ND@5 J	ND@0.5	ND@5
TRICHLOROETHENE	ug/L	11	9.1	ND@0.5	0.97 J	1.2	0.82 J
VINYL CHLORIDE	ug/L	ND@10 J	ND@5	ND@0.5	ND@1 J	ND@0.5	ND@1
XYLENES, TOTAL	ug/L	ND@20	ND@30	ND@1	ND@6 J	ND@1	ND@6

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Sample Location		EN-493	EN-493	EN-496	EN-496	EN-498	EN-498
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		03/09/2020	08/11/2020	03/09/2020	08/11/2020	03/09/2020	08/11/2020
Laboratory Sample I.D.		1279417	410-10492-16	1279418	410-10492-15	1279419	410-10492-14
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.2 J	ND@1	0.6	0.56 J	0.4 J	0.61 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@10	0.09 J	ND@10	ND@0.5	ND@10
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@1	0.08 J	ND@1	0.07 J	ND@1
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@0.5	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@5	ND@0.5	ND@5	ND@0.5	ND@5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@0.5	ND@1
BENZENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@0.5	ND@1
CHLOROETHANE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@0.5	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@1	0.3 J	0.25 J	0.2 J	0.27 J
ETHYLBENZENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@0.5	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@0.5	ND@1
TETRACHLOROETHENE	ug/L	2.9	2.8	1.3	1	0.1 J	0.21 J
TOLUENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@0.5	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@5	ND@0.5	ND@5	ND@0.5	ND@5
TRICHLOROETHENE	ug/L	0.8	0.64 J	0.9	0.79 J	1	0.88 J
VINYL CHLORIDE	ug/L	ND@0.5	ND@1 J	ND@0.5	ND@1 J	ND@0.5	ND@1 J
XYLENES, TOTAL	ug/L	ND@1	ND@6	ND@1	ND@6	ND@1	ND@6

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Sample Location		EN-499B	EN-499B	EN-500B	EN-500B	EN-501	EN-502
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		03/09/2020	08/13/2020	03/11/2020	08/13/2020	08/13/2020	03/09/2020
Laboratory Sample I.D.		1277735	410-10911-7	1280460	410-10911-8	410-10911-3	1279415
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.4 J	0.42 J	0.3 J	0.34 J	ND@1	0.1 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@10	ND@0.5	ND@10	ND@10	0.06 J
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@1	0.07 J	ND@1	ND@1	ND@0.5
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@5	ND@0.5	ND@5	ND@5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@0.5
BENZENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.2 J	ND@1	0.09 J	ND@1	ND@1	ND@0.5
ETHYLBENZENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@0.5
TETRACHLOROETHENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	5.5
TOLUENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@5	ND@0.5	ND@5	ND@5	ND@0.5
TRICHLOROETHENE	ug/L	0.9	0.8 J	0.7	0.5 J	0.54 J	0.6
VINYL CHLORIDE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@0.5
XYLENES, TOTAL	ug/L	ND@1	ND@6	ND@1	ND@6	ND@6	ND@1

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Sample Location		EN-502	EN-503	EN-503	EN-505	EN-506	EN-506
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	REPLICATE
Sample Date		08/18/2020	03/09/2020	08/18/2020	08/12/2020	08/18/2020	08/18/2020
Laboratory Sample I.D.		410-11322-21	1279414	410-11322-22	410-10769-6	410-11322-16	410-11322-17
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@1	0.4 J	0.42 J	ND@1	ND@1	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	ND@0.5	ND@10	ND@10	ND@10	ND@10
1,1-DICHLOROETHANE	ug/L	ND@1	0.08 J	ND@1	ND@1	ND@1	ND@1
1,1-DICHLOROETHENE	ug/L	ND@1	ND@0.5	ND@1	ND@1	ND@1	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@5	ND@0.5	ND@5	ND@5	ND@5	ND@5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@1	ND@0.5	ND@1	ND@1	ND@1	ND@1
BENZENE	ug/L	ND@1	ND@0.5	ND@1	ND@1	ND@1	ND@1
CHLOROETHANE	ug/L	ND@1	ND@0.5	ND@1	ND@1	ND@1	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	ND@1	0.3 J	0.32 J	0.27 J	0.36 J	0.29 J
ETHYLBENZENE	ug/L	ND@1	ND@0.5	ND@1	ND@1	ND@1	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@0.5	ND@1	ND@1	ND@1	ND@1
TETRACHLOROETHENE	ug/L	5.2	ND@0.5	ND@1	ND@1	2.3	2.4
TOLUENE	ug/L	ND@1	ND@0.5	ND@1	ND@1	ND@1	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	ND@0.5	ND@5	ND@5	ND@5	ND@5
TRICHLOROETHENE	ug/L	0.48 J	0.8	0.81 J	0.7 J	1.1	0.93 J
VINYL CHLORIDE	ug/L	ND@1	ND@0.5	ND@1	ND@1	ND@1	ND@1
XYLENES, TOTAL	ug/L	ND@6	ND@1	ND@6	ND@6	ND@6	ND@6

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Sample Location		EN-507	EN-508	EN-508	EN-509	EN-511	EN-513
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/03/2020	03/05/2020	08/05/2020	08/05/2020	08/13/2020	03/05/2020
Laboratory Sample I.D.		410-9886-14	1275477	410-10039-13	410-10039-16	410-10906-28	1275479
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	170	1000	750	9.1	ND@1	1.1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.26 J	15	7.2 J	ND@10	ND@10 J	ND@0.5
1,1-DICHLOROETHANE	ug/L	380	590	570	ND@1	ND@1	0.3 J
1,1-DICHLOROETHENE	ug/L	2	67	41	ND@1	ND@1	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@5	2.7	2.4 J	ND@5	ND@5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	0.36 J	4.6	1.7 J	ND@1	ND@1	ND@0.5
BENZENE	ug/L	ND@1	ND@2.5	ND@2	ND@1	ND@1	ND@0.5
CHLOROETHANE	ug/L	17	ND@2.5 J	ND@2	ND@1	ND@1	ND@0.5 J
CIS-1,2-DICHLOROETHENE	ug/L	12	64	24	ND@1	ND@1	0.3 J
ETHYLBENZENE	ug/L	ND@1	ND@2.5	ND@2	ND@1	ND@1	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	3.2	0.5 J	ND@2	ND@1	ND@1	ND@0.5
TETRACHLOROETHENE	ug/L	2.9	2.9	2.6	0.65 J	ND@1	ND@0.5
TOLUENE	ug/L	3.2	ND@2.5	ND@2	ND@1	ND@1	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	1.2 J	ND@10	ND@5	ND@5	ND@0.5
TRICHLOROETHENE	ug/L	16	26	37	4.2	0.23 J	1.6
VINYL CHLORIDE	ug/L	0.62 J	16 J	0.77 J	ND@1	ND@1	ND@0.5 J
XYLENES, TOTAL	ug/L	ND@6	ND@5	ND@12	ND@6	ND@6	ND@1

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Sample Location		EN-513	EN-514	EN-515	EN-515	EN-516	EN-516
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/12/2020	08/12/2020	03/05/2020	08/12/2020	03/05/2020	08/12/2020
Laboratory Sample I.D.		410-10769-17	410-10769-15	1275480	410-10769-18	1275481	410-10769-19
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.94 J	0.69 J	1.5	1.3	3.6	3.9
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	ND@10	ND@0.5	ND@10	ND@0.5	ND@10
1,1-DICHLOROETHANE	ug/L	ND@1	0.42 J	0.5 J	0.39 J	0.8	1.3
1,1-DICHLOROETHENE	ug/L	ND@1	ND@1	0.2 J	0.21 J	0.5 J	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@5	ND@5	ND@0.5	ND@5	ND@0.5	ND@5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@0.5	ND@1
BENZENE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@0.5	ND@1
CHLOROETHANE	ug/L	ND@1	ND@1	ND@0.5 J	ND@1	ND@0.5 J	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	ND@1	0.65 J	0.5 J	0.4 J	1	0.52 J
ETHYLBENZENE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@0.5	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@0.5	ND@1
TETRACHLOROETHENE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@0.5	ND@1
TOLUENE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@0.5	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	ND@5	ND@0.5	ND@5	ND@0.5	ND@5
TRICHLOROETHENE	ug/L	1.6	2.1	1.5	1.5	1	1.2
VINYL CHLORIDE	ug/L	ND@1	ND@1	ND@0.5 J	ND@1	ND@0.5 J	ND@1
XYLENES, TOTAL	ug/L	ND@6	ND@6	ND@1	ND@6	ND@1	ND@6

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Sample Location		EN-520	EN-521	EN-522	EN-522	EN-524	EN-526
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/10/2020	08/10/2020	03/04/2020	08/03/2020	08/13/2020	03/10/2020
Laboratory Sample I.D.		410-10613-21	410-10613-18	1275535	410-9886-7	410-10911-10	1280444
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@1	ND@10 J	54	16	ND@1	5.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	ND@100 J	110	17 J	ND@10	23
1,1-DICHLOROETHANE	ug/L	ND@1	ND@10 J	8.1	5.7	ND@1	150
1,1-DICHLOROETHENE	ug/L	ND@1	ND@10 J	7.7	1.7 J	ND@1	55
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@5	ND@50 J	13	8.4 J	ND@5	13
1,2-DICHLOROETHANE (EDC)	ug/L	ND@1	ND@10 J	ND@5	ND@2	ND@1	3.2 J
BENZENE	ug/L	ND@1	ND@10 J	ND@5	ND@2	ND@1	ND@5
CHLOROETHANE	ug/L	ND@1	ND@10 J	ND@5	ND@2	ND@1	ND@5
CIS-1,2-DICHLOROETHENE	ug/L	0.45 J	ND@10 J	2800	870	ND@1	300
ETHYLBENZENE	ug/L	ND@1	ND@10 J	ND@5	2.2	ND@1	ND@5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@10 J	ND@5	ND@2	ND@1	ND@5
TETRACHLOROETHENE	ug/L	8.3	ND@10 J	93	58	ND@1	1.7 J
TOLUENE	ug/L	ND@1	ND@10 J	ND@5	ND@2	ND@1	ND@5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	ND@50 J	2.1 J	0.62 J	ND@5	5.7
TRICHLOROETHENE	ug/L	2.2	ND@10 J	19	8.6	ND@1	540
VINYL CHLORIDE	ug/L	ND@1	ND@10 J	71	16	ND@1	1.9 J
XYLENES, TOTAL	ug/L	ND@6	ND@60 J	2.3 J	ND@12	ND@6	ND@10

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Sample Location		EN-526	EN-527	EN-528	EN-529	EN-529	EN-532
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/13/2020	08/07/2020	08/07/2020	03/10/2020	08/13/2020	08/18/2020
Laboratory Sample I.D.		410-10905-11	410-10174-30	410-10174-31	1277731	410-10911-15	410-11322-15
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	8.4	ND@0.5 J	ND@0.5	1	0.93 J	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	66	ND@0.5 J	ND@0.5	0.1 J	ND@10	ND@10
1,1-DICHLOROETHANE	ug/L	210	ND@0.5	ND@0.5	0.8	0.64 J	ND@1
1,1-DICHLOROETHENE	ug/L	110 J	ND@0.5	ND@0.5	0.09 J	ND@1	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	21	ND@0.5	ND@0.5	ND@0.5	ND@5	ND@5
1,2-DICHLOROETHANE (EDC)	ug/L	3.5	ND@0.5 J	ND@0.5	ND@0.5	ND@1	ND@1
BENZENE	ug/L	ND@1	3.3 J	0.23 J	ND@0.5	ND@1	ND@1
CHLOROETHANE	ug/L	ND@1	ND@0.5	ND@0.5	ND@0.5	ND@1	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	310	2.9 J	ND@0.5	1.6	1.5	ND@1
ETHYLBENZENE	ug/L	ND@1	0.14 J	ND@0.5	ND@0.5	ND@1	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@0.5	ND@0.5	ND@0.5	ND@1	ND@1
TETRACHLOROETHENE	ug/L	2.4	ND@0.5 J	ND@0.5	0.07 J	ND@1	ND@1
TOLUENE	ug/L	ND@1	0.83 J	ND@0.5	ND@0.5	ND@1	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	2.8 J	0.54 J	ND@0.5	ND@0.5	ND@5	ND@5
TRICHLOROETHENE	ug/L	630	0.12 J	ND@0.5	1.2	1.2	0.64 J
VINYL CHLORIDE	ug/L	1.9	ND@0.5	ND@0.5	ND@0.5	ND@1	ND@1
XYLENES, TOTAL	ug/L	ND@6	1.2 J	0.4 J	ND@1	ND@6	ND@6

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Sample Location		EN-533	EN-533	EN-534	EN-534	EN-606	EN-606
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		03/04/2020	08/03/2020	03/11/2020	08/18/2020	03/09/2020	08/19/2020
Laboratory Sample I.D.		1275534	410-9886-4	1280448	410-11322-14	1279430	410-11318-21
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	15	23	1.4	1.5	ND@0.5	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	32	41	0.3 J	ND@10	39	31
1,1-DICHLOROETHANE	ug/L	2.3 J	6.4	0.4 J	0.35 J	1.1	1.4
1,1-DICHLOROETHENE	ug/L	1 J	3	ND@0.5	ND@1	0.2 J	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	2.2 J	9.4 J	ND@0.5	ND@5	7.5	7.7
1,2-DICHLOROETHANE (EDC)	ug/L	ND@5	ND@2	ND@0.5	ND@1	ND@0.5	ND@1
BENZENE	ug/L	ND@5	ND@2	ND@0.5	ND@1	ND@0.5	ND@1
CHLOROETHANE	ug/L	ND@5	ND@2	ND@0.5	ND@1	0.7	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	630	930	0.8	0.54 J	2.2	2.9
ETHYLBENZENE	ug/L	ND@5	ND@2	ND@0.5	ND@1	ND@0.5	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@5	ND@2	ND@0.5	ND@1	ND@0.5	ND@1
TETRACHLOROETHENE	ug/L	39	29	3	2.4	ND@0.5	ND@1
TOLUENE	ug/L	ND@5	ND@2	ND@0.5	ND@1	ND@0.5	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	15	1.9 J	ND@0.5	ND@5	0.1 J	0.27 J
TRICHLOROETHENE	ug/L	5.2	7.2	1.4	0.71 J	0.7	1.2
VINYL CHLORIDE	ug/L	1.8 J	52	ND@0.5	ND@1	0.3 J	0.33 J
XYLENES, TOTAL	ug/L	ND@10	ND@12	ND@1	ND@6	ND@1	ND@6

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Sample Location		EN-616	EN-623	EN-623	EN-624	EN-632	EN-632
Sample Description		GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/19/2020	08/17/2020	08/17/2020	08/19/2020	03/10/2020	08/19/2020
Laboratory Sample I.D.		410-11318-20	410-11322-2	410-11322-4	410-11667-9	1279442	410-11667-6
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1 J	ND@0.5	ND@1 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	3.3 J	ND@10	ND@10	ND@10	2.8	10
1,1-DICHLOROETHANE	ug/L	0.35 J	0.66 J	0.69 J	0.34 J	0.9	ND@1
1,1-DICHLOROETHENE	ug/L	0.35 J	ND@1	ND@1	ND@1	ND@0.5	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	6.8	1.1 J	1.2 J	1.2 J	3.3	4.2 J
1,2-DICHLOROETHANE (EDC)	ug/L	ND@1	ND@1	ND@1	ND@1	ND@0.5	ND@1
BENZENE	ug/L	ND@1	ND@1	ND@1	ND@1	0.1 J	ND@1
CHLOROETHANE	ug/L	ND@1	ND@1	0.2 J	ND@1	ND@0.5	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	2	0.21 J	0.25 J	ND@1	0.9	ND@1
ETHYLBENZENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@0.5	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@1	ND@1	ND@1	ND@0.5	ND@1
TETRACHLOROETHENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@0.5	ND@1
TOLUENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@0.5	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	ND@5	ND@5	0.34 J	0.2 J	0.2 J
TRICHLOROETHENE	ug/L	39	ND@1	ND@1	ND@1	0.3 J	ND@1
VINYL CHLORIDE	ug/L	0.23 J	ND@1	ND@1	ND@1 J	0.3 J	ND@1 J
XYLENES, TOTAL	ug/L	ND@6	ND@6	ND@6	ND@6	ND@1	ND@6

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Sample Location		EN-638	EN-641	EN-641	EN-642	EN-642	EN-651
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/19/2020	03/10/2020	08/18/2020	03/10/2020	08/19/2020	03/06/2020
Laboratory Sample I.D.		410-11667-12	1279441	410-11322-25	1280438	410-11667-14	1275559
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@1	ND@0.5	ND@1	0.4 J	1.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	ND@0.5	ND@10	0.2 J	0.7 J	0.2 J
1,1-DICHLOROETHANE	ug/L	ND@1	0.4 J	ND@1	0.3 J	0.86 J	1.1
1,1-DICHLOROETHENE	ug/L	ND@1	ND@0.5	ND@1	0.3 J	0.86 J	0.4 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@5	0.3 J	0.41 J	0.4 J	1.6 J	1.4
1,2-DICHLOROETHANE (EDC)	ug/L	ND@1	ND@0.5	ND@1	ND@0.5	ND@1	ND@0.5
BENZENE	ug/L	ND@1	ND@0.5	ND@1	ND@0.5	ND@1	ND@0.5
CHLOROETHANE	ug/L	ND@1	ND@0.5	ND@1	ND@0.5	ND@1	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	ND@1	12	23	3.7	11	26
ETHYLBENZENE	ug/L	ND@1	ND@0.5	ND@1	ND@0.5	ND@1	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@0.5	ND@1	ND@0.5	ND@1	ND@0.5
TETRACHLOROETHENE	ug/L	ND@1	ND@0.5	ND@1	ND@0.5	ND@1	ND@0.5
TOLUENE	ug/L	ND@1	ND@0.5	ND@1	ND@0.5	ND@1	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	1.1	2.4 J	0.09 J	0.24 J	0.1 J
TRICHLOROETHENE	ug/L	ND@1	1.1	ND@1	12	41	11
VINYL CHLORIDE	ug/L	ND@1	ND@0.5	ND@1	0.1 J	0.69 J	0.1 J
XYLENES, TOTAL	ug/L	ND@6	ND@1	ND@6	ND@1	ND@6	ND@1

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Sample Location		EN-651	EN-652	EN-653	EN-653	EN-655	EN-679
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/18/2020	08/19/2020	03/06/2020	08/18/2020	08/18/2020	08/03/2020
Laboratory Sample I.D.		410-11322-29	410-11667-20	1275560	410-11322-30	410-11322-28	410-9886-22
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	ND@10	0.07 J	ND@10	ND@10	ND@10
1,1-DICHLOROETHANE	ug/L	ND@1	ND@1	0.1 J	ND@1	ND@1	ND@1
1,1-DICHLOROETHENE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	1.1 J	ND@5	0.1 J	ND@5	0.62 J	ND@5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1	ND@1
BENZENE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1	ND@1
CHLOROETHANE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	25	ND@1	0.6	ND@1	ND@1	ND@1
ETHYLBENZENE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1	ND@1
TETRACHLOROETHENE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1	ND@1
TOLUENE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	ND@5	ND@0.5	ND@5	ND@5	ND@5
TRICHLOROETHENE	ug/L	12	ND@1	0.4 J	ND@1	ND@1	0.48 J
VINYL CHLORIDE	ug/L	0.43 J	ND@1	ND@0.5	ND@1	ND@1	ND@1
XYLENES, TOTAL	ug/L	ND@6	ND@6	ND@1	ND@6	ND@6	ND@6

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Sample Location		EN-684A	EN-684A	EN-687	EN-687	EN-692	EN-694
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		03/04/2020	08/03/2020	03/04/2020	08/03/2020	08/19/2020	08/18/2020
Laboratory Sample I.D.		1275554	410-9886-27	1275532	410-9886-21	410-11667-5	410-11322-27
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@1	0.3 J	ND@1	ND@1 J	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	2	4.6 J	0.1 J	ND@10	ND@10	ND@10
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@1	0.4 J	0.32 J	ND@1	0.46 J
1,1-DICHLOROETHENE	ug/L	0.5 J	0.54 J	0.1 J	ND@1	ND@1	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	3.7	7.3	0.2 J	ND@5	6.3	0.63 J
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@1
BENZENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@1
CHLOROETHANE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	62	73	0.8	0.73 J	1.2	0.29 J
ETHYLBENZENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@1
TETRACHLOROETHENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@1
TOLUENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	0.6	0.61 J	0.09 J	ND@5	0.43 J	ND@5
TRICHLOROETHENE	ug/L	2.4	ND@1	9.2	14	0.52 J	ND@1
VINYL CHLORIDE	ug/L	0.1 J	ND@1	ND@0.5	ND@1	ND@1 J	ND@1
XYLENES, TOTAL	ug/L	ND@1	ND@6	ND@1	ND@6	ND@6	ND@6

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Sample Location		EN-696	EN-698	EN-700	EN-700	EN-701	EN-702
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/19/2020	08/19/2020	03/10/2020	08/19/2020	08/19/2020	03/10/2020
Laboratory Sample I.D.		410-11667-18	410-11667-17	1280440	410-11667-15	410-11667-16	1280439
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@1	0.33 J	ND@50	ND@1	ND@1	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	19	57	7100	6800	ND@10	180
1,1-DICHLOROETHANE	ug/L	12	0.6 J	ND@50	1.4	ND@1	ND@1
1,1-DICHLOROETHENE	ug/L	0.96 J	ND@1	ND@50	ND@1	ND@1	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	7	5.5	1300	1100	ND@5	20
1,2-DICHLOROETHANE (EDC)	ug/L	0.33 J	ND@1	ND@50	ND@1	ND@1	ND@1
BENZENE	ug/L	ND@1	ND@1	ND@50	ND@1	ND@1	ND@1
CHLOROETHANE	ug/L	ND@1 J	ND@1 J	ND@50	ND@1 J	ND@1	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	ND@1	1.3	ND@50	ND@1	ND@1	ND@1
ETHYLBENZENE	ug/L	ND@1	ND@1	ND@50	ND@1	ND@1	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@1	ND@50	ND@1	ND@1	ND@1
TETRACHLOROETHENE	ug/L	ND@1	ND@1	ND@50	ND@1	ND@1	ND@1
TOLUENE	ug/L	ND@1	ND@1	ND@50	ND@1	ND@1	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	ND@5	ND@50	ND@5	ND@5	ND@1
TRICHLOROETHENE	ug/L	ND@1	1.3	ND@50	1	0.73 J	ND@1
VINYL CHLORIDE	ug/L	ND@1 J	ND@1 J	ND@50	ND@1 J	ND@1	ND@1
XYLENES, TOTAL	ug/L	ND@6	ND@6	ND@100	ND@6	ND@6	ND@2

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Sample Location		EN-702	EN-704	EN-705	EN-709	EN-709	EN-709
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		08/03/2020	08/20/2020	08/20/2020	01/07/2020	02/05/2020	03/04/2020
Laboratory Sample I.D.		410-9886-25	410-11667-30	410-11672-1	1234788	1254208	1273302
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@2.5	ND@2.5	ND@2.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	190	ND@10	ND@10	210	200	150
1,1-DICHLOROETHANE	ug/L	ND@1	ND@1	ND@1	1.1 J	1.2 J	1.2 J
1,1-DICHLOROETHENE	ug/L	ND@1	ND@1	ND@1	1 J	0.8 J	0.7 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	26	ND@5	ND@5	22	22	19
1,2-DICHLOROETHANE (EDC)	ug/L	ND@1	ND@1	ND@1	ND@2.5	ND@2.5	ND@2.5 J
BENZENE	ug/L	ND@1	ND@1	ND@1	ND@2.5	ND@2.5	ND@2.5
CHLOROETHANE	ug/L	ND@1	ND@1 J	ND@1	ND@2.5	ND@2.5	ND@2.5
CIS-1,2-DICHLOROETHENE	ug/L	ND@1	1.8	ND@1	3.7	3.3	3.3
ETHYLBENZENE	ug/L	ND@1	ND@1	ND@1	ND@2.5	ND@2.5	ND@2.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@1	ND@1	ND@2.5	ND@2.5	ND@2.5
TETRACHLOROETHENE	ug/L	ND@1	ND@1	ND@1	ND@2.5	ND@2.5	ND@2.5
TOLUENE	ug/L	ND@1	ND@1	ND@1	ND@2.5	ND@2.5	ND@2.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	ND@5	ND@5	ND@2.5	ND@2.5	ND@2.5
TRICHLOROETHENE	ug/L	ND@1	ND@1	ND@1	18	17	17
VINYL CHLORIDE	ug/L	ND@1	ND@1 J	ND@1 J	ND@2.5	ND@2.5	ND@2.5
XYLENES, TOTAL	ug/L	ND@6	ND@6	ND@6	ND@5	ND@5	ND@5

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Sample Location		EN-709	EN-709	EN-709	EN-709	EN-709	EN-709
Sample Description		GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		04/06/2020	05/07/2020	06/01/2020	07/06/2020	08/04/2020	09/01/2020
Laboratory Sample I.D.		1293798	410-2111-2	410-3159-7	410-6781-7	410-9661-7	410-12753-7
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@2.5	0.15 J	0.15 J	ND@2.5	ND@2.5	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	200	210	170	120	160	300
1,1-DICHLOROETHANE	ug/L	1.1 J	1.4	1.5	1.1 J	1.1 J	1.4
1,1-DICHLOROETHENE	ug/L	0.7 J	0.94	1.1	0.58 J	0.75 J	1.1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	21	24	24	18	22	32
1,2-DICHLOROETHANE (EDC)	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@2.5	ND@2.5 J	ND@1
BENZENE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@2.5	ND@2.5	ND@1
CHLOROETHANE	ug/L	ND@2.5	ND@0.5	0.1 J	ND@2.5	ND@2.5 J	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	3.2	3.5	3.6	2.9	3.2	4.1
ETHYLBENZENE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@2.5	ND@2.5	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@2.5	ND@0.5	ND@0.5	0.35 J	ND@2.5	ND@1
TETRACHLOROETHENE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@2.5	ND@2.5	ND@1
TOLUENE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@2.5	ND@2.5	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	ND@2.5	0.15 J	0.15 J	ND@2.5	ND@2.5	ND@5
TRICHLOROETHENE	ug/L	16	18	18	14	15	19
VINYL CHLORIDE	ug/L	ND@2.5	0.17 J	0.16 J	ND@2.5	ND@2.5 J	ND@1
XYLENES, TOTAL	ug/L	ND@5.0	ND@1	ND@1	ND@5	ND@5	ND@6

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Sample Location		EN-709	EN-709	EN-709	EN-710	EN-711	EN-712
Sample Description		GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		10/06/2020	11/02/2020	12/08/2020	08/19/2020	08/18/2020	03/10/2020
Laboratory Sample I.D.		410-16394-17	410-19312-7	410-23373-6	410-11667-4	410-11322-23	1280441
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@2.5	ND@1	ND@1	ND@1 J	ND@1	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	200	230	170	ND@10	ND@10	0.07 J
1,1-DICHLOROETHANE	ug/L	1.3 J	1.6	1.7	0.47 J	ND@1	1.3
1,1-DICHLOROETHENE	ug/L	0.89 J	0.6 J	1.7	ND@1	ND@1	0.2 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	26	31	34	2.8 J	ND@5	1.2
1,2-DICHLOROETHANE (EDC)	ug/L	ND@2.5	ND@1	ND@1	ND@1	ND@1	0.05 J
BENZENE	ug/L	ND@2.5	ND@1	ND@1	ND@1	ND@1	ND@0.5
CHLOROETHANE	ug/L	ND@2.5	ND@1	ND@1	ND@1	ND@1	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	3.6	ND@1	4.4	ND@1	ND@1	56
ETHYLBENZENE	ug/L	ND@2.5	ND@1	ND@1	ND@1	ND@1	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@2.5	ND@1	ND@1	ND@1	ND@1	ND@0.5
TETRACHLOROETHENE	ug/L	ND@2.5	ND@1	ND@1	ND@1	ND@1	ND@0.5
TOLUENE	ug/L	ND@2.5	ND@1	ND@1	ND@1	ND@1	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@2.5	ND@5	0.2 J	ND@5	ND@5	0.9
TRICHLOROETHENE	ug/L	17	20	19	ND@1	ND@1	1
VINYL CHLORIDE	ug/L	ND@2.5	ND@1	ND@1	ND@1 J	ND@1	13
XYLENES, TOTAL	ug/L	ND@5	ND@6	ND@6	ND@6	ND@6	ND@1

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Sample Location		EN-712	EN-714	EN-715	EN-715	EN-716	EN-717
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL
Sample Date		08/18/2020	08/20/2020	08/20/2020	08/20/2020	08/03/2020	08/20/2020
Laboratory Sample I.D.		410-11322-24	410-11667-29	410-11667-21	410-11667-22	410-9886-26	410-11667-25
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	0.23 J	ND@10	ND@10	ND@10	11
1,1-DICHLOROETHANE	ug/L	1.2	ND@1	ND@1	ND@1	ND@1	ND@1
1,1-DICHLOROETHENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	1.3 J	ND@5	ND@5	ND@5	ND@5	1 J
1,2-DICHLOROETHANE (EDC)	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
BENZENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CHLOROETHANE	ug/L	ND@1	ND@1 J	ND@1	ND@1	ND@1	ND@1 J
CIS-1,2-DICHLOROETHENE	ug/L	62	ND@1	1.7	1.5	1.9	ND@1
ETHYLBENZENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TETRACHLOROETHENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TOLUENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	ND@5	ND@5	ND@5	ND@5	ND@5
TRICHLOROETHENE	ug/L	ND@1	ND@1	2.4	2.6	4.4	4.2
VINYL CHLORIDE	ug/L	34	ND@1 J	ND@1	ND@1	ND@1	ND@1 J
XYLENES, TOTAL	ug/L	ND@6	ND@6	ND@6	ND@6	ND@6	ND@6

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Sample Location		EN-718	EN-719	EN-720	EN-721	EN-722	EN-723
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/20/2020	08/20/2020	08/20/2020	08/19/2020	08/19/2020	08/19/2020
Laboratory Sample I.D.		410-11667-26	410-11667-27	410-11667-28	410-11674-2	410-11667-10	410-11667-8
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	ND@10	36	ND@10	ND@10	ND@10
1,1-DICHLOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	2.8
1,1-DICHLOROETHENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	0.35 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@5	ND@5	30	ND@5	0.49 J	5.3
1,2-DICHLOROETHANE (EDC)	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
BENZENE	ug/L	ND@1	ND@1	ND@1	ND@1	0.3 J	ND@1
CHLOROETHANE	ug/L	ND@1 J	ND@1 J	ND@1 J	ND@1 J	ND@1	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	ND@1	ND@1	9.9	ND@1	0.51 J	10
ETHYLBENZENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TETRACHLOROETHENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TOLUENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	ND@5	0.2 J	ND@5	0.41 J	4.3 J
TRICHLOROETHENE	ug/L	ND@1	0.44 J	32	ND@1	ND@1	ND@1
VINYL CHLORIDE	ug/L	ND@1 J	ND@1 J	ND@1 J	ND@1 J	0.39 J	9.9 J
XYLENES, TOTAL	ug/L	ND@6	ND@6	ND@6	ND@6	ND@6	ND@6

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Sample Location		EN-724	EN-725	EN-726	EN-727	EN-D10	EN-D11
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/19/2020	08/19/2020	08/03/2020	08/20/2020	08/19/2020	08/20/2020
Laboratory Sample I.D.		410-11667-2	410-11667-3	410-9886-24	410-11672-2	410-11674-3	410-11672-5
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@1 J	ND@1 J	ND@1	ND@1	ND@1	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	ND@10	ND@10	ND@10	ND@10	ND@10
1,1-DICHLOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,1-DICHLOROETHENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@5	ND@5	ND@5	ND@5	ND@5	ND@5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
BENZENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CHLOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1 J	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
ETHYLBENZENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TETRACHLOROETHENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TOLUENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	ND@5	ND@5	ND@5	ND@5	ND@5
TRICHLOROETHENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
VINYL CHLORIDE	ug/L	ND@1 J	ND@1 J	ND@1	ND@1 J	ND@1 J	ND@1 J
XYLENES, TOTAL	ug/L	ND@6	ND@6	ND@6	ND@6	ND@6	ND@6

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Sample Location		EN-D13	EN-D13	EN-D14	EN-D33	EN-D35	EN-D36
Sample Description		GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/06/2020	08/06/2020	08/06/2020	08/20/2020	08/19/2020	08/20/2020
Laboratory Sample I.D.		410-10174-23	410-10174-24	410-10174-25	410-11672-3	410-11674-4	410-11672-6
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	0.072 J	6	ND@1	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	7.6	9	20	1.7 J	ND@10	ND@10
1,1-DICHLOROETHANE	ug/L	3.3	3.4	5.8	43	ND@1	ND@1
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	0.82	27	ND@1	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	10	11	13	3.1 J	ND@5	ND@5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	2.9 J	ND@1	ND@1
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@5	ND@1	ND@1
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	0.42 J	13	ND@1 J	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	4.5	4.7	38	1200	ND@1	ND@1
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@5	ND@1	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@5	ND@1	ND@1
TETRACHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@5	ND@1	ND@1
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@5	ND@1	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	0.077 J	0.092 J	ND@0.5	2.1 J	ND@5	ND@5
TRICHLOROETHENE	ug/L	1.8	2	7.4	160	ND@1	ND@1
VINYL CHLORIDE	ug/L	1.8	1.9	ND@0.5	86 J	ND@1 J	ND@1 J
XYLENES, TOTAL	ug/L	ND@1	ND@1	ND@1	ND@30	ND@6	ND@6

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Sample Location		EN-D37	EN-D38	EN-D39	EN-D40	EN-D41	EN-D42
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/20/2020	08/20/2020	08/24/2020	08/24/2020	08/19/2020	08/19/2020
Laboratory Sample I.D.		410-11672-7	410-11667-23	410-11952-5	410-11952-8	410-11674-6	410-11674-5
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	1.2	0.71 J	ND@1	ND@1	ND@1	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	5 J	ND@10	ND@10	ND@10	ND@10	0.52 J
1,1-DICHLOROETHANE	ug/L	14	10	4.6	2.7	ND@1	5.2
1,1-DICHLOROETHENE	ug/L	3.6	2.5	0.51 J	0.24 J	ND@1	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	10	ND@5	ND@5	ND@5	ND@5	2.6 J
1,2-DICHLOROETHANE (EDC)	ug/L	0.49 J	0.3 J	ND@1	ND@1	ND@1	ND@1
BENZENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CHLOROETHANE	ug/L	ND@1	2	ND@1	ND@1	ND@1 J	ND@1 J
CIS-1,2-DICHLOROETHENE	ug/L	140	290	31	7.9	ND@1	17
ETHYLBENZENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TETRACHLOROETHENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TOLUENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	0.3 J	ND@5	ND@5	ND@5	ND@5
TRICHLOROETHENE	ug/L	ND@1	2	1.1	0.85 J	ND@1	2.4
VINYL CHLORIDE	ug/L	25 J	100	16	1.3	ND@1 J	14 J
XYLENES, TOTAL	ug/L	ND@6	ND@6	ND@6	ND@6	ND@6	ND@6

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Sample Location		EN-D43	EN-D44	EN-D45	EN-D46	EN-D47	EN-D48
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/19/2020	08/24/2020	08/24/2020	08/24/2020	08/24/2020	08/19/2020
Laboratory Sample I.D.		410-11674-8	410-11952-6	410-11952-7	410-11952-2	410-11952-3	410-11674-7
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@1	12	1.7	50	52	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	ND@10	ND@10	ND@50	3.2 J	ND@10
1,1-DICHLOROETHANE	ug/L	ND@1	87	23	88	76	ND@1
1,1-DICHLOROETHENE	ug/L	ND@1	23	3.3	36	46	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@5	0.57 J	ND@5	ND@25	1.8 J	ND@5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@1	1.5	0.32 J	2.4 J	2.6	ND@1
BENZENE	ug/L	ND@1	ND@1	ND@1	ND@5	ND@2	ND@1
CHLOROETHANE	ug/L	ND@1	20	13	12	9.7	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	1.6	1200	280	1700	1400	ND@1
ETHYLBENZENE	ug/L	ND@1	ND@1	ND@1	ND@5	ND@2	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@1	ND@1	ND@5	ND@2	ND@1
TETRACHLOROETHENE	ug/L	ND@1	ND@1	ND@1	ND@5	ND@2	ND@1
TOLUENE	ug/L	ND@1	ND@1	ND@1	ND@5	ND@2	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	1.3 J	0.45 J	2.7 J	2.5 J	ND@5
TRICHLOROETHENE	ug/L	ND@1	200	6	32	330	ND@1
VINYL CHLORIDE	ug/L	ND@1 J	130	92	140	63	ND@1 J
XYLENES, TOTAL	ug/L	ND@6	ND@6	ND@6	ND@30	ND@12	ND@6

Groundwater Analytical Chemistry Data
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Sample Location		EN-D49	EN-D49	EN-D49	EN-D49	EN-D49	EN-D49
Sample Description		GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		01/07/2020	02/05/2020	03/04/2020	04/06/2020	05/05/2020	06/02/2020
Laboratory Sample I.D.		1234782	1254202	1273296	1293792	410-2049-11	410-3159-1
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.3 J	0.2 J	0.3 J	0.2 J	0.27 J	0.33 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.3 J	0.2 J	0.3 J	0.3 J	0.33 J	0.43 J
1,1-DICHLOROETHANE	ug/L	3.3	3.4	3.4	3.2	3.6	4.1
1,1-DICHLOROETHENE	ug/L	2.8	2.5	2.5	2.7	3.1	3.6
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.5 J	0.5 J	0.4 J	0.5 J	0.55	0.65
1,2-DICHLOROETHANE (EDC)	ug/L	0.2 J	0.2 J	0.3 J	0.2 J	0.16 J	0.18 J
BENZENE	ug/L	ND@1	ND@1	ND@1	ND@1.0	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	0.6 J	0.7 J	0.5 J	0.4 J	0.5	0.51
CIS-1,2-DICHLOROETHENE	ug/L	170	160	160	170	160	180
ETHYLBENZENE	ug/L	ND@1	ND@1	ND@1	ND@1.0	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@1	ND@1	ND@1.0	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	ND@1	ND@1	ND@1	ND@1.0	ND@0.5	ND@0.5
TOLUENE	ug/L	ND@1	ND@1	ND@1	ND@1.0	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	1 J	0.4 J	0.5 J	0.6 J	0.43 J	0.39 J
TRICHLOROETHENE	ug/L	0.9 J	0.9 J	0.9 J	0.8 J	1	1.1
VINYL CHLORIDE	ug/L	43	47	42	43	43	58
XYLENES, TOTAL	ug/L	ND@2	ND@2	ND@2	ND@2.0	ND@1	ND@1

Groundwater Analytical Chemistry Data
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Sample Location		EN-D49	EN-D49	EN-D49	EN-D49	EN-D49	EN-D49
Sample Description		GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		07/06/2020	08/04/2020	09/01/2020	10/06/2020	11/02/2020	12/08/2020
Laboratory Sample I.D.		410-6781-1	410-9661-1	410-12753-1	410-16394-11	410-19312-1	410-23373-1
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.24 J	0.19 J	ND@1	0.21 J	ND@1	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.25 J	0.21 J	0.34 J	0.27 J	ND@10	0.35 J
1,1-DICHLOROETHANE	ug/L	3.3	3.1	4	3.2	3.2	3.6
1,1-DICHLOROETHENE	ug/L	2.4	2.4	3.8	2.6	2.9	3.7
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.53 J	0.51 J	0.76 J	0.52 J	0.6 J	0.75 J
1,2-DICHLOROETHANE (EDC)	ug/L	ND@1	ND@1 J	ND@1	ND@1	ND@1	0.3 J
BENZENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CHLOROETHANE	ug/L	0.35 J	0.31 J	0.6 J	0.44 J	ND@1	0.33 J
CIS-1,2-DICHLOROETHENE	ug/L	160	150	200	160	180	190
ETHYLBENZENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TETRACHLOROETHENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TOLUENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	1	ND@1	0.85 J	0.97 J	ND@5	0.4 J
TRICHLOROETHENE	ug/L	0.84 J	0.8 J	1.2	0.92 J	1.1	1.2
VINYL CHLORIDE	ug/L	42	38 J	60	46	56	58
XYLENES, TOTAL	ug/L	ND@2	ND@2	ND@6	ND@2	ND@6	ND@6

Groundwater Analytical Chemistry Data
Endicott, New York
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Explanation of Reporting Conventions and Key to Comment Codes

Reporting Conventions

NA	Not Analyzed
ND@X	Not Detected at Detection Limit X

Code	**Explanation**
J	Estimated value. The result has been qualified for one of the following reasons: (1) It is greater than the Method Detection Limit (MDL) and less than the Limit of Quantitation (LOQ). (2) It exceeds that calibration range of the analytical instrument. (3) There is an underlying data validation issue.

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Endicott, New York
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Sample Location		1M INFLUENT	1M INFLUENT	1M INFLUENT	1M INFLUENT	1M INFLUENT	1M INFLUENT
Sample Description		GARFIELD GTF	GARFIELD GTF	GARFIELD GTF	GARFIELD GTF	GARFIELD GTF	GARFIELD GTF
Sample Date		01/07/2020	02/05/2020	03/04/2020	04/06/2020	05/05/2020	06/02/2020
Laboratory Sample I.D.		1234805	1254190	1273305	1293782	410-2049-1	410-3157-1
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	28	26	44	51	62	66
1,1,2,2-TETRACHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	4.1	3.5	5.8	4.4	3	3.4
1,1,2-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	39	40	42	44	51	58
1,1-DICHLOROETHENE	ug/L	4.5	3.6	5.2	5.1	6	7.1
1,2,4-TRICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2,4-TRIMETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DIBROMO-3-CHLOROPROPANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DIBROMOETHANE (EDB)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.4 J	0.4 J	0.5 J	0.4 J	0.43 J	0.53
1,2-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	0.4 J	0.3 J	0.4 J	0.3 J	0.35 J	0.44 J
1,2-DICHLOROPROPANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,3,5-TRIMETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,3-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,4-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
ACETONE	ug/L	1.1 J	ND@5.0	ND@5.0	1.1	ND@5	ND@5
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BROMODICHLOROMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BROMOFORM (TRIBROMOMETHANE)	ug/L	ND@1.0	ND@1.0	ND@1.0	ND@1.0	ND@1	ND@1
BROMOMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CARBON DISULFIDE	ug/L	ND@1.0	ND@1.0	ND@1.0	ND@1.0	ND@1	ND@1
CARBON TETRACHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLORODIBROMOMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROFORM (TRICHLOROMETHANE)	ug/L	0.4 J	0.3 J	0.3 J	0.3 J	0.29 J	0.31 J
CHLOROMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	46	40	43	40	41	46

Groundwater Treatment Analytical Chemistry Data
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Sample Location		1M INFLUENT	1M INFLUENT	1M INFLUENT	1M INFLUENT	1M INFLUENT	1M INFLUENT
Sample Description		GARFIELD GTF	GARFIELD GTF	GARFIELD GTF	GARFIELD GTF	GARFIELD GTF	GARFIELD GTF
Sample Date		01/07/2020	02/05/2020	03/04/2020	04/06/2020	05/05/2020	06/02/2020
Laboratory Sample I.D.		1234805	1254190	1273305	1293782	410-2049-1	410-3157-1
Parameter	**Units**						
CIS-1,3-DICHLOROPROPENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CYCLOHEXANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
DICHLORODIFLUOROMETHANE (FREON 12)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
ISOPROPYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
M,P-XYLENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYL ACETATE	ug/L	ND@1.0	ND@1.0	ND@1.0	ND@1.0	ND@1	ND@1
METHYL BUTYL KETONE (2-HEXANONE)	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5	ND@5
METHYL CYCLOHEXANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYL ETHYL KETONE (MEK, 2-BUTANONE)	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5	ND@5
METHYL TERT-BUTYL ETHER (MTBE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
MIBK (4-METHYL-2-PENTANONE)	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5	ND@5
O-XYLENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
STYRENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	6.5	5.1	6.6	5.6	5.3	5.4
TETRAHYDROFURAN	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@0.5	ND@0.5
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	0.3 J	0.2 J	0.2 J	0.2 J	0.16 J	0.18 J
TRANS-1,3-DICHLOROPROPENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	41	40	35	33	32	36
TRICHLOROFLUOROMETHANE (FREON 11)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@1.0	ND@1.0	ND@1.0	ND@1.0	ND@1	ND@1
Inorganics							
PHOSPHORUS, TOTAL	mg/L	NA	NA	NA	NA	NA	NA

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Sample Location		1M INFLUENT	1M INFLUENT	1M INFLUENT	1M INFLUENT	1M INFLUENT	1M INFLUENT
Sample Description		GARFIELD GTF	GARFIELD GTF	GARFIELD GTF	GARFIELD GTF	GARFIELD GTF	GARFIELD GTF
Sample Date		07/06/2020	08/04/2020	09/01/2020	10/06/2020	11/02/2020	12/08/2020
Laboratory Sample I.D.		410-6778-1	410-9660-1	410-12754-1	410-16394-1	410-19311-1	410-23321-1
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	53	51	38	31	20	16
1,1,2,2-TETRACHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	2.3	1.7	1.3	1.3	0.88	1.2
1,1,2-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	48	55	52	50	35	33
1,1-DICHLOROETHENE	ug/L	5.3	5.5	4.6	4	3.1	2.3
1,2,4-TRICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2,4-TRIMETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DIBROMO-3-CHLOROPROPANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DIBROMOETHANE (EDB)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.43 J	0.43 J	0.41 J	0.44 J	0.39 J	0.37 J
1,2-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	0.37 J	0.43 J	0.32 J	0.4 J	0.29 J	0.29 J
1,2-DICHLOROPROPANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	NA	NA
1,3,5-TRIMETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	NA	NA
1,3-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,4-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
ACETONE	ug/L	1.7 J	ND@5	ND@5	ND@5	ND@5	3.7 J
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BROMODICHLOROMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BROMOFORM (TRIBROMOMETHANE)	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
BROMOMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CARBON DISULFIDE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CARBON TETRACHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLORODIBROMOMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROFORM (TRICHLOROMETHANE)	ug/L	0.23 J	0.28 J	0.21 J	0.26 J	0.22 J	0.23 J
CHLOROMETHANE	ug/L	ND@0.5	0.19 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	35	37	38	35	31	27

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Sample Location		1M INFLUENT	1M INFLUENT	1M INFLUENT	1M INFLUENT	1M INFLUENT	1M INFLUENT
Sample Description		GARFIELD GTF	GARFIELD GTF	GARFIELD GTF	GARFIELD GTF	GARFIELD GTF	GARFIELD GTF
Sample Date		07/06/2020	08/04/2020	09/01/2020	10/06/2020	11/02/2020	12/08/2020
Laboratory Sample I.D.		410-6778-1	410-9660-1	410-12754-1	410-16394-1	410-19311-1	410-23321-1
Parameter	**Units**						
CIS-1,3-DICHLOROPROPENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CYCLOHEXANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
DICHLORODIFLUOROMETHANE (FREON 12)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	NA	NA
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
ISOPROPYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
M,P-XYLENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYL ACETATE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
METHYL BUTYL KETONE (2-HEXANONE)	ug/L	ND@5	ND@5	ND@5	ND@5	ND@5	ND@5
METHYL CYCLOHEXANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYL ETHYL KETONE (MEK, 2-BUTANONE)	ug/L	ND@5	ND@5	ND@5	ND@5	ND@5	ND@5
METHYL TERT-BUTYL ETHER (MTBE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
MIBK (4-METHYL-2-PENTANONE)	ug/L	ND@5	ND@5	ND@5	ND@5	ND@5	ND@5
O-XYLENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
STYRENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	4.1	5	3.9	4.1	3.6	3.8
TETRAHYDROFURAN	ug/L	ND@0.5	ND@5	ND@5	ND@5	ND@5	ND@5
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	0.16 J	0.17 J	0.11 J	0.16 J	0.13 J	0.13 J
TRANS-1,3-DICHLOROPROPENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	30	33	34	33	23	21
TRICHLOROFLUOROMETHANE (FREON 11)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
Inorganics							
PHOSPHORUS, TOTAL	mg/L	NA	NA	NA	NA	NA	NA

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
January 1, 2020 - December 31, 2020

Sample Location		1M EFFLUENT	1M EFFLUENT	1M EFFLUENT	1M EFFLUENT	1M EFFLUENT	1M EFFLUENT
Sample Description		GARFIELD GTF	GARFIELD GTF	GARFIELD GTF	GARFIELD GTF	GARFIELD GTF	GARFIELD GTF
Sample Date		01/07/2020	02/05/2020	03/04/2020	04/06/2020	05/05/2020	06/02/2020
Laboratory Sample I.D.		1234807	1254192	1273307	1293784	410-2049-3	410-3157-3
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2,2-TETRACHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2,4-TRICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2,4-TRIMETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DIBROMO-3-CHLOROPROPANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DIBROMOETHANE (EDB)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROPROPANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,3,5-TRIMETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,3-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,4-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
ACETONE	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5	ND@5
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BROMODICHLOROMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BROMOFORM (TRIBROMOMETHANE)	ug/L	ND@1.0	ND@1.0	ND@1.0	ND@1.0	ND@1	ND@1
BROMOMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CARBON DISULFIDE	ug/L	ND@1.0	ND@1.0	ND@1.0	ND@1.0	ND@1	ND@1
CARBON TETRACHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLORODIBROMOMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROFORM (TRICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.066 J

Groundwater Treatment Analytical Chemistry Data
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Sample Location		1M EFFLUENT	1M EFFLUENT	1M EFFLUENT	1M EFFLUENT	1M EFFLUENT	1M EFFLUENT
Sample Description		GARFIELD GTF	GARFIELD GTF	GARFIELD GTF	GARFIELD GTF	GARFIELD GTF	GARFIELD GTF
Sample Date		01/07/2020	02/05/2020	03/04/2020	04/06/2020	05/05/2020	06/02/2020
Laboratory Sample I.D.		1234807	1254192	1273307	1293784	410-2049-3	410-3157-3
Parameter	**Units**						
CIS-1,3-DICHLOROPROPENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CYCLOHEXANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
DICHLORODIFLUOROMETHANE (FREON 12)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
ISOPROPYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
M,P-XYLENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYL ACETATE	ug/L	ND@1.0	ND@1.0	ND@1.0	ND@1.0	ND@1	ND@1
METHYL BUTYL KETONE (2-HEXANONE)	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5	ND@5
METHYL CYCLOHEXANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYL ETHYL KETONE (MEK, 2-BUTANONE)	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5	ND@5
METHYL TERT-BUTYL ETHER (MTBE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
MIBK (4-METHYL-2-PENTANONE)	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5	ND@5
O-XYLENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
STYRENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRAHYDROFURAN	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@0.5	ND@0.5
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,3-DICHLOROPROPENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROFLUOROMETHANE (FREON 11)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@1.0	ND@1.0	ND@1.0	ND@1.0	ND@1	ND@1
Inorganics							
PHOSPHORUS, TOTAL	mg/L	NA	NA	NA	NA	NA	NA

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
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Sample Location		1M EFFLUENT	1M EFFLUENT	1M EFFLUENT	1M EFFLUENT	1M EFFLUENT	1M EFFLUENT
Sample Description		GARFIELD GTF	GARFIELD GTF	GARFIELD GTF	GARFIELD GTF	GARFIELD GTF	GARFIELD GTF
Sample Date		07/06/2020	08/04/2020	09/01/2020	10/06/2020	11/02/2020	12/08/2020
Laboratory Sample I.D.		410-6778-3	410-9660-3	410-12754-3	410-16394-3	410-19311-3	410-23321-3
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2,2-TETRACHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2,4-TRICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2,4-TRIMETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DIBROMO-3-CHLOROPROPANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DIBROMOETHANE (EDB)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROPROPANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	NA	NA
1,3,5-TRIMETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	NA	NA
1,3-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,4-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
ACETONE	ug/L	ND@5	1.5 J	ND@5	ND@5	ND@5	ND@5
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BROMODICHLOROMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BROMOFORM (TRIBROMOMETHANE)	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
BROMOMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CARBON DISULFIDE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CARBON TETRACHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLORODIBROMOMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROFORM (TRICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROMETHANE	ug/L	0.071 J	0.19 J	0.073 J	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
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Sample Location		1M EFFLUENT	1M EFFLUENT	1M EFFLUENT	1M EFFLUENT	1M EFFLUENT	1M EFFLUENT
Sample Description		GARFIELD GTF	GARFIELD GTF	GARFIELD GTF	GARFIELD GTF	GARFIELD GTF	GARFIELD GTF
Sample Date		07/06/2020	08/04/2020	09/01/2020	10/06/2020	11/02/2020	12/08/2020
Laboratory Sample I.D.		410-6778-3	410-9660-3	410-12754-3	410-16394-3	410-19311-3	410-23321-3
Parameter	**Units**						
CIS-1,3-DICHLOROPROPENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CYCLOHEXANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
DICHLORODIFLUOROMETHANE (FREON 12)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	NA	NA
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
ISOPROPYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
M,P-XYLENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYL ACETATE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
METHYL BUTYL KETONE (2-HEXANONE)	ug/L	ND@5	ND@5	ND@5	ND@5	ND@5	ND@5
METHYL CYCLOHEXANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYL ETHYL KETONE (MEK, 2-BUTANONE)	ug/L	ND@5	ND@5	ND@5	ND@5	ND@5	ND@5
METHYL TERT-BUTYL ETHER (MTBE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
MIBK (4-METHYL-2-PENTANONE)	ug/L	ND@5	ND@5	ND@5	ND@5	ND@5	ND@5
O-XYLENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
STYRENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRAHYDROFURAN	ug/L	ND@0.5	ND@5	ND@5	ND@5	ND@5	ND@5
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,3-DICHLOROPROPENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROFLUOROMETHANE (FREON 11)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
Inorganics							
PHOSPHORUS, TOTAL	mg/L	NA	NA	NA	NA	NA	NA

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
January 1, 2020 - December 31, 2020

Sample Location		3M A1 INFL	3M A1 INFL	3M A1 INFL	3M A1 INFL	3M A1 INFL	3M A1 INFL
Sample Description		ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF
Sample Date		01/07/2020	02/05/2020	03/04/2020	04/06/2020	05/05/2020	06/02/2020
Laboratory Sample I.D.		1234808	1254193	1273308	1293785	410-2049-4	410-3157-4
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.3 J	0.2 J	0.3 J	0.2 J	0.093 J	0.24 J
1,1,2,2-TETRACHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@1.0	ND@1.0	ND@0.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.2 J	0.2 J	0.2 J	0.2 J	0.091 J	0.21 J
1,1,2-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@1.0	ND@1.0	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	3.4	3.3	3	2.8	1.3	3.4
1,1-DICHLOROETHENE	ug/L	2.5	2.2	2	1.8	0.89	2.3
1,2,4-TRICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@1.0	ND@1.0	ND@0.5	ND@0.5
1,2,4-TRIMETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@1.0	ND@1.0	ND@0.5	ND@0.5
1,2-DIBROMO-3-CHLOROPROPANE	ug/L	ND@0.5	ND@0.5	ND@1.0	ND@1.0	ND@0.5	ND@0.5
1,2-DIBROMOETHANE (EDB)	ug/L	ND@0.5	ND@0.5	ND@1.0	ND@1.0	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.4 J	0.4 J	0.3 J	0.4 J	0.18 J	0.43 J
1,2-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@1.0	ND@1.0	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	0.2 J	0.2 J	0.2 J	0.1 J	ND@0.5	0.18 J
1,2-DICHLOROPROPANE	ug/L	ND@0.5	ND@0.5	ND@1.0	ND@1.0	ND@0.5	ND@0.5
1,3,5-TRIMETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@1.0	ND@1.0	ND@0.5	ND@0.5
1,3-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@1.0	ND@1.0	ND@0.5	ND@0.5
1,4-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@1.0	ND@1.0	ND@0.5	ND@0.5
ACETONE	ug/L	ND@5.0	ND@5.0	ND@10	2.6 J	ND@5	ND@5
BENZENE	ug/L	ND@0.5	ND@0.5	ND@1.0	ND@1.0	ND@0.5	ND@0.5
BROMODICHLOROMETHANE	ug/L	ND@0.5	ND@0.5	ND@1.0	ND@1.0	2.2	ND@0.5
BROMOFORM (TRIBROMOMETHANE)	ug/L	ND@1.0	ND@1.0	ND@2.0	ND@2.0	0.43 J	ND@1
BROMOMETHANE	ug/L	ND@0.5	ND@0.5	ND@1.0	ND@1.0	ND@0.5	ND@0.5
CARBON DISULFIDE	ug/L	ND@1.0	ND@1.0	ND@2.0	ND@2.0	0.15 J	0.19 J
CARBON TETRACHLORIDE	ug/L	ND@0.5	ND@0.5	ND@1.0	ND@1.0	ND@0.5	ND@0.5
CHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@1.0	ND@1.0	ND@0.5	ND@0.5
CHLORODIBROMOMETHANE	ug/L	ND@0.5	ND@0.5	ND@1.0	ND@1.0	2	ND@0.5
CHLOROETHANE	ug/L	0.5	0.5 J	0.3 J	0.3 J	0.17 J	0.34 J
CHLOROFORM (TRICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@1.0	ND@1.0	1.9	ND@0.5
CHLOROMETHANE	ug/L	ND@0.5	ND@0.5	ND@1.0	ND@1.0	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	150	150	150	150	74	150

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
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Sample Location		3M A1 INFL	3M A1 INFL	3M A1 INFL	3M A1 INFL	3M A1 INFL	3M A1 INFL
Sample Description		ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF
Sample Date		01/07/2020	02/05/2020	03/04/2020	04/06/2020	05/05/2020	06/02/2020
Laboratory Sample I.D.		1234808	1254193	1273308	1293785	410-2049-4	410-3157-4
Parameter	**Units**						
CIS-1,3-DICHLOROPROPENE	ug/L	ND@0.5	ND@0.5	ND@1.0	ND@1.0	ND@0.5	ND@0.5
CYCLOHEXANE	ug/L	ND@0.5	ND@0.5	ND@1.0	ND@1.0	ND@0.5	ND@0.5
DICHLORODIFLUOROMETHANE (FREON 12)	ug/L	ND@0.5	ND@0.5	ND@1.0	ND@1.0	ND@0.5	ND@0.5
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@1.0	ND@1.0	ND@0.5	ND@0.5
ISOPROPYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@1.0	ND@1.0	ND@0.5	ND@0.5
M,P-XYLENE	ug/L	ND@0.5	ND@0.5	ND@1.0	ND@1.0	ND@0.5	ND@0.5
METHYL ACETATE	ug/L	ND@1.0	ND@1.0	ND@2.0	ND@2.0	ND@1	ND@1
METHYL BUTYL KETONE (2-HEXANONE)	ug/L	ND@5.0	ND@5.0	ND@10	ND@10	ND@5	ND@5
METHYL CYCLOHEXANE	ug/L	ND@0.5	ND@0.5	ND@1.0	ND@1.0	ND@0.5	ND@0.5
METHYL ETHYL KETONE (MEK, 2-BUTANONE)	ug/L	ND@5.0	ND@5.0	ND@10	ND@10	ND@5	ND@5
METHYL TERT-BUTYL ETHER (MTBE)	ug/L	ND@0.5	ND@0.5	ND@1.0	ND@1.0	0.051 J	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@1.0	ND@1.0	0.07 J	ND@0.5
MIBK (4-METHYL-2-PENTANONE)	ug/L	ND@5.0	ND@5.0	ND@10	ND@10	ND@5	ND@5
O-XYLENE	ug/L	ND@0.5	ND@0.5	ND@1.0	ND@1.0	ND@0.5	ND@0.5
STYRENE	ug/L	ND@0.5	ND@0.5	ND@1.0	ND@1.0	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@1.0	ND@1.0	ND@0.5	0.061 J
TETRAHYDROFURAN	ug/L	ND@5.0	ND@5.0	ND@10	ND@10	ND@0.5	ND@0.5
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@1.0	ND@1.0	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	0.3 J	0.2 J	0.2 J	0.3 J	0.08 J	0.2 J
TRANS-1,3-DICHLOROPROPENE	ug/L	ND@0.5	ND@0.5	ND@1.0	ND@1.0	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	0.9	0.8	0.7 J	0.7 J	0.35 J	0.82
TRICHLOROFLUOROMETHANE (FREON 11)	ug/L	ND@0.5	ND@0.5	ND@1.0	ND@1.0	ND@0.5	ND@0.5
VINYL CHLORIDE	ug/L	24	11	7.6	18	15	8.8
XYLENES, TOTAL	ug/L	ND@1.0	ND@1.0	ND@2.0	ND@2.0	ND@1	ND@1
Inorganics							
PHOSPHORUS, TOTAL	mg/L	NA	NA	NA	NA	NA	NA

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
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Sample Location		3M A1 INFL	3M A1 INFL	3M A1 INFL	3M A1 INFL	3M A1 INFL	3M A1 INFL
Sample Description		ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF
Sample Date		07/06/2020	08/04/2020	09/01/2020	10/06/2020	11/02/2020	12/08/2020
Laboratory Sample I.D.		410-6778-4	410-9660-4	410-12754-4	410-16394-4	410-19311-4	410-23321-4
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.095 J	ND@2.5	0.18 J	0.23 J	ND@1	0.17 J
1,1,2,2-TETRACHLOROETHANE	ug/L	ND@0.5	ND@2.5	ND@1	ND@1	ND@1	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.076 J	ND@2.5	0.13 J	0.2 J	ND@1	0.15 J
1,1,2-TRICHLOROETHANE	ug/L	ND@0.5	ND@2.5	ND@1	ND@1	ND@1	ND@1
1,1-DICHLOROETHANE	ug/L	1.3	3	2.8	3.3	3.1	2.7
1,1-DICHLOROETHENE	ug/L	0.84	1.9 J	1.9	2.3	2.3	1.8
1,2,4-TRICHLOROBENZENE	ug/L	ND@0.5	ND@2.5	ND@1	ND@1	ND@1	ND@1
1,2,4-TRIMETHYLBENZENE	ug/L	ND@0.5	0.42 J	ND@1	ND@1	ND@1	ND@1
1,2-DIBROMO-3-CHLOROPROPANE	ug/L	ND@0.5	ND@2.5	ND@1	ND@1	ND@1	ND@1
1,2-DIBROMOETHANE (EDB)	ug/L	ND@0.5	ND@2.5	ND@1	ND@1	ND@1	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.19 J	0.33 J	0.38 J	0.46 J	0.44 J	0.39 J
1,2-DICHLOROBENZENE	ug/L	ND@0.5	ND@2.5	ND@1	ND@1	ND@1	ND@1
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	0.31 J	0.19 J	0.19 J	0.17 J	ND@1
1,2-DICHLOROPROPANE	ug/L	ND@0.5	ND@2.5	ND@1	ND@1	NA	NA
1,3,5-TRIMETHYLBENZENE	ug/L	ND@0.5	ND@2.5	ND@1	ND@1	NA	NA
1,3-DICHLOROBENZENE	ug/L	ND@0.5	ND@2.5	ND@1	ND@1	ND@1	ND@1
1,4-DICHLOROBENZENE	ug/L	ND@0.5	ND@2.5	ND@1	ND@1	ND@1	ND@1
ACETONE	ug/L	ND@5	5 J	ND@10	ND@10	ND@10	2 J
BENZENE	ug/L	ND@0.5	ND@2.5	ND@1	ND@1	ND@1	ND@1
BROMODICHLOROMETHANE	ug/L	ND@0.5	ND@2.5	ND@1	ND@1	ND@1	ND@1
BROMOFORM (TRIBROMOMETHANE)	ug/L	ND@1	ND@5	ND@2	ND@2	ND@2	ND@2
BROMOMETHANE	ug/L	ND@0.5	ND@2.5	ND@1	ND@1	ND@1	ND@1
CARBON DISULFIDE	ug/L	ND@1	ND@5	ND@2	ND@2	ND@2	ND@2
CARBON TETRACHLORIDE	ug/L	ND@0.5	ND@2.5	ND@1	ND@1	ND@1	ND@1
CHLOROBENZENE	ug/L	ND@0.5	ND@2.5	ND@1	ND@1	ND@1	ND@1
CHLORODIBROMOMETHANE	ug/L	ND@0.5	ND@2.5	ND@1	ND@1	ND@1	ND@1
CHLOROETHANE	ug/L	0.11 J	ND@2.5	0.26 J	0.29 J	0.27 J	0.19 J
CHLOROFORM (TRICHLOROMETHANE)	ug/L	ND@0.5	ND@2.5	ND@1	ND@1	ND@1	ND@1
CHLOROMETHANE	ug/L	ND@0.5	ND@2.5	ND@1	ND@1	ND@1	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	66	150	140	160	150	130

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Sample Location		3M A1 INFL	3M A1 INFL	3M A1 INFL	3M A1 INFL	3M A1 INFL	3M A1 INFL
Sample Description		ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF
Sample Date		07/06/2020	08/04/2020	09/01/2020	10/06/2020	11/02/2020	12/08/2020
Laboratory Sample I.D.		410-6778-4	410-9660-4	410-12754-4	410-16394-4	410-19311-4	410-23321-4
Parameter	**Units**						
CIS-1,3-DICHLOROPROPENE	ug/L	ND@0.5	ND@2.5	ND@1	ND@1	ND@1	ND@1
CYCLOHEXANE	ug/L	ND@0.5	ND@2.5	ND@1	ND@1	ND@1	ND@1
DICHLORODIFLUOROMETHANE (FREON 12)	ug/L	ND@0.5	ND@2.5	ND@1	ND@1	NA	NA
ETHYLBENZENE	ug/L	ND@0.5	ND@2.5	ND@1	ND@1	ND@1	ND@1
ISOPROPYLBENZENE	ug/L	ND@0.5	ND@2.5	ND@1	ND@1	ND@1	ND@1
M,P-XYLENE	ug/L	ND@0.5	ND@2.5	ND@1	ND@1	ND@1	ND@1
METHYL ACETATE	ug/L	ND@1	ND@5	ND@2	ND@2	ND@2	ND@2
METHYL BUTYL KETONE (2-HEXANONE)	ug/L	ND@5	ND@25	ND@10	ND@10	ND@10	ND@10
METHYL CYCLOHEXANE	ug/L	ND@0.5	ND@2.5	ND@1	ND@1	ND@1	ND@1
METHYL ETHYL KETONE (MEK, 2-BUTANONE)	ug/L	ND@5	ND@25	ND@10	ND@10	ND@10	ND@10
METHYL TERT-BUTYL ETHER (MTBE)	ug/L	ND@0.5	ND@2.5	ND@1	ND@1	ND@1	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@2.5	ND@1	ND@1	ND@1	ND@1
MIBK (4-METHYL-2-PENTANONE)	ug/L	ND@5	ND@25	ND@10	ND@10	ND@10	ND@10
O-XYLENE	ug/L	ND@0.5	ND@2.5	ND@1	ND@1	ND@1	ND@1
STYRENE	ug/L	ND@0.5	ND@2.5	ND@1	ND@1	ND@1	ND@1
TETRACHLOROETHENE	ug/L	ND@0.5	ND@2.5	ND@1	ND@1	ND@1	ND@1
TETRAHYDROFURAN	ug/L	ND@0.5	ND@25	ND@10	ND@10	ND@10	ND@10
TOLUENE	ug/L	ND@0.5	ND@2.5	ND@1	ND@1	ND@1	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	0.25 J	0.43 J	0.34 J	0.43 J	0.33 J	0.31 J
TRANS-1,3-DICHLOROPROPENE	ug/L	ND@0.5	ND@2.5	ND@1	ND@1	ND@1	ND@1
TRICHLOROETHENE	ug/L	0.32 J	0.86 J	0.81 J	0.93 J	0.91 J	0.81 J
TRICHLOROFLUOROMETHANE (FREON 11)	ug/L	ND@0.5	ND@2.5	ND@1	ND@1	ND@1	ND@1
VINYL CHLORIDE	ug/L	2.3	15	17	31	21	9.5
XYLENES, TOTAL	ug/L	ND@1	ND@5	ND@2	ND@2	ND@2	ND@2
Inorganics							
PHOSPHORUS, TOTAL	mg/L	NA	NA	NA	NA	NA	NA

Groundwater Treatment Analytical Chemistry Data
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Sample Location		3M A2 INFL	3M A2 INFL	3M A2 INFL	3M A2 INFL	3M A2 INFL	3M A2 INFL
Sample Description		ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF
Sample Date		01/07/2020	02/05/2020	03/04/2020	04/06/2020	05/05/2020	06/02/2020
Laboratory Sample I.D.		1234811	1254196	1273311	1293788	410-2049-7	410-3157-7
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.7	0.6	0.8	0.6	0.59	0.66
1,1,2,2-TETRACHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	0.08 J	0.08 J	0.08 J	0.07 J	0.073 J	0.079 J
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2,4-TRICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2,4-TRIMETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DIBROMO-3-CHLOROPROPANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DIBROMOETHANE (EDB)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROPROPANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,3,5-TRIMETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,3-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,4-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
ACETONE	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5	ND@5
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BROMODICHLOROMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BROMOFORM (TRIBROMOMETHANE)	ug/L	ND@1.0	ND@1.0	ND@1.0	ND@1.0	ND@1	ND@1
BROMOMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CARBON DISULFIDE	ug/L	ND@1.0	ND@1.0	ND@1.0	ND@1.0	ND@1	ND@1
CARBON TETRACHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLORODIBROMOMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROFORM (TRICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.2 J	0.2 J	0.2 J	0.2 J	ND@0.5	0.24 J

Groundwater Treatment Analytical Chemistry Data
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Sample Location		3M A2 INFL	3M A2 INFL	3M A2 INFL	3M A2 INFL	3M A2 INFL	3M A2 INFL
Sample Description		ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF
Sample Date		01/07/2020	02/05/2020	03/04/2020	04/06/2020	05/05/2020	06/02/2020
Laboratory Sample I.D.		1234811	1254196	1273311	1293788	410-2049-7	410-3157-7
Parameter	**Units**						
CIS-1,3-DICHLOROPROPENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CYCLOHEXANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
DICHLORODIFLUOROMETHANE (FREON 12)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
ISOPROPYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
M,P-XYLENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYL ACETATE	ug/L	ND@1.0	ND@1.0	ND@1.0	ND@1.0	ND@1	ND@1
METHYL BUTYL KETONE (2-HEXANONE)	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5	ND@5
METHYL CYCLOHEXANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYL ETHYL KETONE (MEK, 2-BUTANONE)	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5	ND@5
METHYL TERT-BUTYL ETHER (MTBE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
MIBK (4-METHYL-2-PENTANONE)	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5	ND@5
O-XYLENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
STYRENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	1.5	1.4	1.6	1.5	1.5	1.5
TETRAHYDROFURAN	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@0.5	ND@0.5
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,3-DICHLOROPROPENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	1	1	1	1	0.95	1
TRICHLOROFLUOROMETHANE (FREON 11)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@1.0	ND@1.0	ND@1.0	ND@1.0	ND@1	ND@1
Inorganics							
PHOSPHORUS, TOTAL	mg/L	NA	NA	NA	NA	NA	NA

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
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Sample Location		3M A2 INFL	3M A2 INFL	3M A2 INFL	3M A2 INFL	3M A2 INFL	3M A2 INFL
Sample Description		ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF
Sample Date		07/06/2020	08/04/2020	09/01/2020	10/06/2020	11/02/2020	12/08/2020
Laboratory Sample I.D.		410-6778-7	410-9660-7	410-12754-6	410-16394-6	410-19311-6	410-23321-6
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.57	0.62	0.38 J	0.49 J	0.4 J	0.44 J
1,1,2,2-TETRACHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	0.08 J	ND@0.5	0.31 J	0.86	1	0.96
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.26 J	0.4 J	0.47 J
1,2,4-TRICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2,4-TRIMETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DIBROMO-3-CHLOROPROPANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DIBROMOETHANE (EDB)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	0.066 J	0.13 J	0.16 J	0.14 J
1,2-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	0.065 J	ND@0.5	ND@0.5
1,2-DICHLOROPROPANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	NA	NA
1,3,5-TRIMETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	NA	NA
1,3-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,4-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
ACETONE	ug/L	ND@5	2.9 J	1.2 J	ND@5	ND@5	ND@5
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BROMODICHLOROMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BROMOFORM (TRIBROMOMETHANE)	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
BROMOMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CARBON DISULFIDE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CARBON TETRACHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLORODIBROMOMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.11 J	0.11 J	ND@0.5
CHLOROFORM (TRICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROMETHANE	ug/L	ND@0.5	ND@0.5	0.081 J	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.18 J	0.19 J	3	19	26	35

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Sample Location		3M A2 INFL	3M A2 INFL	3M A2 INFL	3M A2 INFL	3M A2 INFL	3M A2 INFL
Sample Description		ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF
Sample Date		07/06/2020	08/04/2020	09/01/2020	10/06/2020	11/02/2020	12/08/2020
Laboratory Sample I.D.		410-6778-7	410-9660-7	410-12754-6	410-16394-6	410-19311-6	410-23321-6
Parameter	**Units**						
CIS-1,3-DICHLOROPROPENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CYCLOHEXANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
DICHLORODIFLUOROMETHANE (FREON 12)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	NA	NA
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
ISOPROPYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
M,P-XYLENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYL ACETATE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
METHYL BUTYL KETONE (2-HEXANONE)	ug/L	ND@5	ND@5	ND@5	ND@5	ND@5	ND@5
METHYL CYCLOHEXANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYL ETHYL KETONE (MEK, 2-BUTANONE)	ug/L	ND@5	ND@5	ND@5	ND@5	ND@5	ND@5
METHYL TERT-BUTYL ETHER (MTBE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
MIBK (4-METHYL-2-PENTANONE)	ug/L	ND@5	ND@5	ND@5	ND@5	ND@5	ND@5
O-XYLENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
STYRENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	1.3	1.4	0.89	0.97	0.85	0.96
TETRAHYDROFURAN	ug/L	ND@0.5	ND@5	ND@5	ND@5	ND@5	ND@5
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.076 J
TRANS-1,3-DICHLOROPROPENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	0.87	0.89	0.59	0.64	0.59	0.58
TRICHLOROFLUOROMETHANE (FREON 11)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	0.39 J	1.2	0.16 J	0.64
XYLENES, TOTAL	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
Inorganics							
PHOSPHORUS, TOTAL	mg/L	NA	NA	NA	NA	NA	NA

Groundwater Treatment Analytical Chemistry Data
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Sample Location		3M EFFLUENT	3M EFFLUENT	3M EFFLUENT	3M EFFLUENT	3M EFFLUENT	3M EFFLUENT
Sample Description		ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF
Sample Date		01/07/2020	02/05/2020	03/04/2020	04/06/2020	05/05/2020	06/02/2020
Laboratory Sample I.D.		1234814	1254199	1273314	1293791	410-2049-10	410-3157-10
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.4 J	0.3 J	0.3 J	0.3 J	0.34 J	ND@0.5
1,1,2,2-TETRACHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2,4-TRICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2,4-TRIMETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DIBROMO-3-CHLOROPROPANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DIBROMOETHANE (EDB)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROPROPANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,3,5-TRIMETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,3-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,4-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
ACETONE	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5	ND@5
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BROMODICHLOROMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BROMOFORM (TRIBROMOMETHANE)	ug/L	ND@1.0	ND@1.0	ND@1.0	ND@1.0	ND@1	ND@1
BROMOMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CARBON DISULFIDE	ug/L	ND@1.0	ND@1.0	ND@1.0	ND@1.0	ND@1	ND@1
CARBON TETRACHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLORODIBROMOMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROFORM (TRICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.1 J	0.1 J	0.1 J	0.1 J	0.19 J	0.14 J

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
January 1, 2020 - December 31, 2020

Sample Location		3M EFFLUENT	3M EFFLUENT	3M EFFLUENT	3M EFFLUENT	3M EFFLUENT	3M EFFLUENT
Sample Description		ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF
Sample Date		01/07/2020	02/05/2020	03/04/2020	04/06/2020	05/05/2020	06/02/2020
Laboratory Sample I.D.		1234814	1254199	1273314	1293791	410-2049-10	410-3157-10
Parameter	**Units**						
CIS-1,3-DICHLOROPROPENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CYCLOHEXANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
DICHLORODIFLUOROMETHANE (FREON 12)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
ISOPROPYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
M,P-XYLENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYL ACETATE	ug/L	ND@1.0	ND@1.0	ND@1.0	ND@1.0	ND@1	ND@1
METHYL BUTYL KETONE (2-HEXANONE)	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5	ND@5
METHYL CYCLOHEXANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYL ETHYL KETONE (MEK, 2-BUTANONE)	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5	ND@5
METHYL TERT-BUTYL ETHER (MTBE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
MIBK (4-METHYL-2-PENTANONE)	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5	ND@5
O-XYLENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
STYRENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	0.2 J	0.2 J	0.2 J	0.2 J	0.23 J	ND@0.5
TETRAHYDROFURAN	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@0.5	ND@0.5
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,3-DICHLOROPROPENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	0.5 J	0.4 J	0.5	0.5	0.54	ND@0.5
TRICHLOROFLUOROMETHANE (FREON 11)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@1.0	ND@1.0	ND@1.0	ND@1.0	ND@1	ND@1
Inorganics							
PHOSPHORUS, TOTAL	mg/L	0.69	0.65	0.6	0.73	0.84	0.73

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
January 1, 2020 - December 31, 2020

Sample Location		3M EFFLUENT	3M EFFLUENT	3M EFFLUENT	3M EFFLUENT	3M EFFLUENT	3M EFFLUENT
Sample Description		ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF
Sample Date		07/06/2020	08/04/2020	09/01/2020	10/06/2020	11/02/2020	12/08/2020
Laboratory Sample I.D.		410-6778-10	410-9660-10	410-12754-8	410-16394-8	410-19311-8	410-23321-8
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.13 J
1,1,2,2-TETRACHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.073 J	0.16 J	0.53
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2,4-TRICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2,4-TRIMETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DIBROMO-3-CHLOROPROPANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DIBROMOETHANE (EDB)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.067 J
1,2-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROPROPANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	NA	NA
1,3,5-TRIMETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	NA	NA
1,3-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,4-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
ACETONE	ug/L	ND@5	0.94 J	0.95 J	ND@5	ND@5	ND@5
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BROMODICHLOROMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BROMOFORM (TRIBROMOMETHANE)	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
BROMOMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CARBON DISULFIDE	ug/L	ND@1	ND@1	ND@1	0.1 J	ND@1	ND@1
CARBON TETRACHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLORODIBROMOMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROFORM (TRICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROMETHANE	ug/L	ND@0.5	0.25 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.11 J	0.14 J	ND@0.5	ND@0.5	ND@0.5	0.98

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Sample Location		3M EFFLUENT	3M EFFLUENT	3M EFFLUENT	3M EFFLUENT	3M EFFLUENT	3M EFFLUENT
Sample Description		ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF
Sample Date		07/06/2020	08/04/2020	09/01/2020	10/06/2020	11/02/2020	12/08/2020
Laboratory Sample I.D.		410-6778-10	410-9660-10	410-12754-8	410-16394-8	410-19311-8	410-23321-8
Parameter	**Units**						
CIS-1,3-DICHLOROPROPENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CYCLOHEXANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
DICHLORODIFLUOROMETHANE (FREON 12)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	NA	NA
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
ISOPROPYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.3 J	ND@0.5
M,P-XYLENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYL ACETATE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
METHYL BUTYL KETONE (2-HEXANONE)	ug/L	ND@5	ND@5	ND@5	ND@5	ND@5	ND@5
METHYL CYCLOHEXANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYL ETHYL KETONE (MEK, 2-BUTANONE)	ug/L	ND@5	ND@5	ND@5	ND@5	ND@5	ND@5
METHYL TERT-BUTYL ETHER (MTBE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
MIBK (4-METHYL-2-PENTANONE)	ug/L	ND@5	ND@5	ND@5	ND@5	ND@5	ND@5
O-XYLENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
STYRENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.052 J	ND@0.5
TETRACHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRAHYDROFURAN	ug/L	ND@0.5	ND@5	ND@5	ND@5	ND@5	ND@5
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.091 J	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,3-DICHLOROPROPENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROFLUOROMETHANE (FREON 11)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.15 J	0.13 J	0.27 J
XYLENES, TOTAL	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
Inorganics							
PHOSPHORUS, TOTAL	mg/L	0.72	0.67	0.64	0.63	0.39	1.6

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Sample Location		6M INFLUENT	6M INFLUENT	6M INFLUENT	6M INFLUENT	6M INFLUENT	6M INFLUENT
Sample Description		CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF
Sample Date		01/07/2020	02/05/2020	03/04/2020	03/17/2020	04/06/2020	05/07/2020
Laboratory Sample I.D.		1234815	1254200	1273315	1283036	1293801	410-2107-1
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	3000	2100	2200	2700	2700	2800
1,1,2,2-TETRACHLOROETHANE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	77	67	80	92	74	92
1,1,2-TRICHLOROETHANE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
1,1-DICHLOROETHANE	ug/L	500	260	280	310	330	300
1,1-DICHLOROETHENE	ug/L	44	25	29	34	33	30
1,2,4-TRICHLOROBENZENE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
1,2,4-TRIMETHYLBENZENE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
1,2-DIBROMO-3-CHLOROPROPANE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
1,2-DIBROMOETHANE (EDB)	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	25 J	13 J	15 J	15 J	15 J	16 J
1,2-DICHLOROBENZENE	ug/L	5.1 J	6.8 J	6.5 J	6.8 J	6.2 J	7.2 J
1,2-DICHLOROETHANE (EDC)	ug/L	4.3 J	3.6 J	3.6 J	3.6 J	3.8 J	ND@25
1,2-DICHLOROPROPANE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
1,3,5-TRIMETHYLBENZENE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
1,3-DICHLOROBENZENE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
1,4-DICHLOROBENZENE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
ACETONE	ug/L	ND@250	ND@250	ND@250	ND@250	ND@250	ND@250
BENZENE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
BROMODICHLOROMETHANE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
BROMOFORM (TRIBROMOMETHANE)	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
BROMOMETHANE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
CARBON DISULFIDE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
CARBON TETRACHLORIDE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
CHLOROBENZENE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
CHLORODIBROMOMETHANE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
CHLOROETHANE	ug/L	71	61	86	79	94	93
CHLOROFORM (TRICHLOROMETHANE)	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
CHLOROMETHANE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
CIS-1,2-DICHLOROETHENE	ug/L	600	660	720	730	770	710

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Sample Location		6M INFLUENT	6M INFLUENT	6M INFLUENT	6M INFLUENT	6M INFLUENT	6M INFLUENT
Sample Description		CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF
Sample Date		01/07/2020	02/05/2020	03/04/2020	03/17/2020	04/06/2020	05/07/2020
Laboratory Sample I.D.		1234815	1254200	1273315	1283036	1293801	410-2107-1
Parameter	**Units**						
CIS-1,3-DICHLOROPROPENE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
CYCLOHEXANE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
DICHLORODIFLUOROMETHANE (FREON 12)	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
ETHYLBENZENE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
ISOPROPYLBENZENE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
M,P-XYLENE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
METHYL ACETATE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
METHYL BUTYL KETONE (2-HEXANONE)	ug/L	ND@250	ND@250	ND@250	ND@250	ND@250	ND@250
METHYL CYCLOHEXANE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
METHYL ETHYL KETONE (MEK, 2-BUTANONE)	ug/L	ND@250	ND@250	ND@250	ND@250	ND@250	ND@250
METHYL TERT-BUTYL ETHER (MTBE)	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
MIBK (4-METHYL-2-PENTANONE)	ug/L	ND@250	ND@250	ND@250	ND@250	ND@250	ND@250
O-XYLENE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
STYRENE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
TETRACHLOROETHENE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
TETRAHYDROFURAN	ug/L	170 J	ND@250	ND@250	ND@250	ND@250	ND@25
TOLUENE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
TRANS-1,2-DICHLOROETHENE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
TRANS-1,3-DICHLOROPROPENE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
TRICHLOROETHENE	ug/L	79	100	140	130	120	110
TRICHLOROFLUOROMETHANE (FREON 11)	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
VINYL CHLORIDE	ug/L	330	160	200	180	160	180
XYLENES, TOTAL	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
Inorganics							
PHOSPHORUS, TOTAL	mg/L	NA	NA	NA	NA	NA	NA

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Sample Location		6M INFLUENT	6M INFLUENT	6M INFLUENT	6M INFLUENT	6M INFLUENT	6M INFLUENT
Sample Description		CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF
Sample Date		06/01/2020	07/06/2020	08/04/2020	09/01/2020	10/06/2020	10/27/2020
Laboratory Sample I.D.		410-3157-11	410-6778-11	410-9660-11	410-12754-9	410-16394-9	410-18571-1
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	2800	2500	2500	2400	3200	3400
1,1,2,2-TETRACHLOROETHANE	ug/L	ND@13	ND@25	ND@5	ND@25	ND@25	ND@13
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	75	60	78	89	86	65
1,1,2-TRICHLOROETHANE	ug/L	ND@13	ND@25	ND@5	ND@25	ND@25	ND@13
1,1-DICHLOROETHANE	ug/L	380	350	350	350	420	380
1,1-DICHLOROETHENE	ug/L	29	31	37	37	43	43
1,2,4-TRICHLOROBENZENE	ug/L	ND@13	ND@25	ND@5	ND@25	ND@25	ND@13
1,2,4-TRIMETHYLBENZENE	ug/L	ND@13	ND@25	ND@5	ND@25	ND@25	ND@13
1,2-DIBROMO-3-CHLOROPROPANE	ug/L	ND@13	ND@25	ND@5	ND@25	ND@25	ND@13
1,2-DIBROMOETHANE (EDB)	ug/L	ND@13	ND@25	ND@5	ND@25	ND@25	ND@13
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	16	15 J	15	15 J	18 J	17
1,2-DICHLOROBENZENE	ug/L	6.1 J	5.6 J	6.9	7.1 J	6.4 J	5.3 J
1,2-DICHLOROETHANE (EDC)	ug/L	ND@13	ND@25	3.2 J	4.3 J	5.3 J	3.9 J
1,2-DICHLOROPROPANE	ug/L	ND@13	ND@25	ND@5	ND@25	ND@25	ND@13
1,3,5-TRIMETHYLBENZENE	ug/L	ND@13	ND@25	ND@5	ND@25	ND@25	ND@13
1,3-DICHLOROBENZENE	ug/L	ND@13	ND@25	ND@5	ND@25	ND@25	ND@13
1,4-DICHLOROBENZENE	ug/L	ND@13	ND@25	ND@5	ND@25	ND@25	ND@13
ACETONE	ug/L	ND@130	ND@250	ND@50	66 J	ND@250	ND@130
BENZENE	ug/L	ND@13	ND@25	ND@5	ND@25	ND@25	ND@13
BROMODICHLOROMETHANE	ug/L	ND@13	ND@25	ND@5	ND@25	ND@25	ND@13
BROMOFORM (TRIBROMOMETHANE)	ug/L	ND@25	ND@50	ND@10	ND@50	ND@50	ND@25
BROMOMETHANE	ug/L	ND@13	ND@25	ND@5	ND@25	ND@25	ND@13
CARBON DISULFIDE	ug/L	ND@25	ND@50	ND@10	ND@50	ND@50	ND@25
CARBON TETRACHLORIDE	ug/L	ND@13	ND@25	ND@5	ND@25	ND@25	ND@13
CHLOROBENZENE	ug/L	ND@13	ND@25	ND@5	ND@25	ND@25	ND@13
CHLORODIBROMOMETHANE	ug/L	ND@13	ND@25	ND@5	ND@25	ND@25	ND@13
CHLOROETHANE	ug/L	91	93	120	110	160	140
CHLOROFORM (TRICHLOROMETHANE)	ug/L	ND@13	ND@25	ND@5	ND@25	ND@25	ND@13
CHLOROMETHANE	ug/L	ND@13	ND@25	ND@5	ND@25	ND@25	ND@13
CIS-1,2-DICHLOROETHENE	ug/L	640	700	760	720	940	950

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Sample Location		6M INFLUENT	6M INFLUENT	6M INFLUENT	6M INFLUENT	6M INFLUENT	6M INFLUENT
Sample Description		CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF
Sample Date		06/01/2020	07/06/2020	08/04/2020	09/01/2020	10/06/2020	10/27/2020
Laboratory Sample I.D.		410-3157-11	410-6778-11	410-9660-11	410-12754-9	410-16394-9	410-18571-1
Parameter	**Units**						
CIS-1,3-DICHLOROPROPENE	ug/L	ND@13	ND@25	ND@5	ND@25	ND@25	ND@13
CYCLOHEXANE	ug/L	ND@13	ND@25	ND@5	ND@25	ND@25	ND@13
DICHLORODIFLUOROMETHANE (FREON 12)	ug/L	ND@13	ND@25	ND@5	ND@25	ND@25	ND@13
ETHYLBENZENE	ug/L	ND@13	ND@25	ND@5	ND@25	ND@25	ND@13
ISOPROPYLBENZENE	ug/L	ND@13	ND@25	ND@5	ND@25	ND@25	ND@13
M,P-XYLENE	ug/L	ND@13	ND@25	ND@5	ND@25	ND@25	ND@13
METHYL ACETATE	ug/L	ND@25	ND@50	ND@10	ND@50	ND@50	ND@25
METHYL BUTYL KETONE (2-HEXANONE)	ug/L	ND@130	ND@250	ND@50	ND@250	ND@250	ND@130
METHYL CYCLOHEXANE	ug/L	ND@13	ND@25	ND@5	ND@25	ND@25	ND@13
METHYL ETHYL KETONE (MEK, 2-BUTANONE)	ug/L	ND@130	ND@250	ND@50	ND@250	ND@250	ND@130
METHYL TERT-BUTYL ETHER (MTBE)	ug/L	ND@13	ND@25	ND@5	ND@25	ND@25	ND@13
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@13	4.6 J	2.2 J	ND@25	4.6 J	ND@13
MIBK (4-METHYL-2-PENTANONE)	ug/L	ND@130	ND@250	ND@50	ND@250	ND@250	ND@130
O-XYLENE	ug/L	ND@13	ND@25	ND@5	ND@25	ND@25	ND@13
STYRENE	ug/L	ND@13	ND@25	ND@5	ND@25	ND@25	ND@13
TETRACHLOROETHENE	ug/L	1.6 J	ND@25	1.7 J	ND@25	ND@25	1.5 J
TETRAHYDROFURAN	ug/L	28 J	ND@25	ND@50	ND@250	ND@250	ND@130
TOLUENE	ug/L	ND@13	ND@25	ND@5	ND@25	ND@25	ND@13
TRANS-1,2-DICHLOROETHENE	ug/L	3.4 J	4 J	3.3 J	ND@25	ND@25	ND@13
TRANS-1,3-DICHLOROPROPENE	ug/L	ND@13	ND@25	ND@5	ND@25	ND@25	ND@13
TRICHLOROETHENE	ug/L	130	160	180	170	250	260
TRICHLOROFLUOROMETHANE (FREON 11)	ug/L	ND@13	ND@25	ND@5	ND@25	ND@25	ND@13
VINYL CHLORIDE	ug/L	170	130	140	150	160	140
XYLENES, TOTAL	ug/L	ND@25	ND@50	ND@10	ND@50	ND@50	ND@25
Inorganics							
PHOSPHORUS, TOTAL	mg/L	NA	NA	NA	NA	NA	NA

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Sample Location		6M INFLUENT	6M INFLUENT	6M EFFLUENT	6M EFFLUENT	6M EFFLUENT	6M EFFLUENT
Sample Description		CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF
Sample Date		11/02/2020	12/08/2020	01/07/2020	02/05/2020	03/04/2020	03/17/2020
Laboratory Sample I.D.		410-19311-9	410-23321-9	1234816	1254201	1273316	1283037
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	2100	2400	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2,2-TETRACHLOROETHANE	ug/L	ND@10	ND@25	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	59	76	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLOROETHANE	ug/L	ND@10	ND@25	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	330	290	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	32	30	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2,4-TRICHLOROBENZENE	ug/L	ND@10	ND@25	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2,4-TRIMETHYLBENZENE	ug/L	ND@10	ND@25	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DIBROMO-3-CHLOROPROPANE	ug/L	ND@10	ND@25	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DIBROMOETHANE (EDB)	ug/L	ND@10	ND@25	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	17	16 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROBENZENE	ug/L	6.5 J	5 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@10	ND@25	ND@0.5	ND@0.5	ND@0.5	0.08 J
1,2-DICHLOROPROPANE	ug/L	NA	NA	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,3,5-TRIMETHYLBENZENE	ug/L	NA	NA	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,3-DICHLOROBENZENE	ug/L	ND@10	ND@25	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,4-DICHLOROBENZENE	ug/L	ND@10	ND@25	ND@0.5	ND@0.5	ND@0.5	ND@0.5
ACETONE	ug/L	ND@100	ND@250	1.5 J	2 J	1 J	2.3 J
BENZENE	ug/L	ND@10	ND@25	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BROMODICHLOROMETHANE	ug/L	ND@10	ND@25	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BROMOFORM (TRIBROMOMETHANE)	ug/L	ND@20	ND@50	ND@1.0	ND@1.0	ND@1.0	ND@1
BROMOMETHANE	ug/L	ND@10	ND@25	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CARBON DISULFIDE	ug/L	ND@20	ND@50	ND@1.0	ND@1.0	ND@1.0	ND@1
CARBON TETRACHLORIDE	ug/L	ND@10	ND@25	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROBENZENE	ug/L	ND@10	ND@25	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLORODIBROMOMETHANE	ug/L	ND@10	ND@25	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	110	94	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROFORM (TRICHLOROMETHANE)	ug/L	ND@10	ND@25	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROMETHANE	ug/L	ND@10	ND@25	0.1 J	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	850	720	ND@0.5	ND@0.5	ND@0.5	0.2 J

Groundwater Treatment Analytical Chemistry Data
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Sample Location		6M INFLUENT	6M INFLUENT	6M EFFLUENT	6M EFFLUENT	6M EFFLUENT	6M EFFLUENT
Sample Description		CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF
Sample Date		11/02/2020	12/08/2020	01/07/2020	02/05/2020	03/04/2020	03/17/2020
Laboratory Sample I.D.		410-19311-9	410-23321-9	1234816	1254201	1273316	1283037
Parameter	**Units**						
CIS-1,3-DICHLOROPROPENE	ug/L	ND@10	ND@25	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CYCLOHEXANE	ug/L	ND@10	ND@25	ND@0.5	ND@0.5	ND@0.5	ND@0.5
DICHLORODIFLUOROMETHANE (FREON 12)	ug/L	NA	NA	ND@0.5	ND@0.5	ND@0.5	ND@0.5
ETHYLBENZENE	ug/L	ND@10	ND@25	ND@0.5	ND@0.5	ND@0.5	ND@0.5
ISOPROPYLBENZENE	ug/L	ND@10	ND@25	ND@0.5	ND@0.5	ND@0.5	ND@0.5
M,P-XYLENE	ug/L	ND@10	ND@25	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYL ACETATE	ug/L	ND@20	ND@50	ND@1.0	ND@1.0	ND@1.0	ND@1
METHYL BUTYL KETONE (2-HEXANONE)	ug/L	ND@100	ND@250	ND@5.0	ND@5.0	ND@5.0	ND@5
METHYL CYCLOHEXANE	ug/L	ND@10	ND@25	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYL ETHYL KETONE (MEK, 2-BUTANONE)	ug/L	ND@100	ND@250	ND@5.0	1 J	ND@5.0	1.5 J
METHYL TERT-BUTYL ETHER (MTBE)	ug/L	ND@10	ND@25	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@10	ND@25	ND@0.5	ND@0.5	ND@0.5	ND@0.5
MIBK (4-METHYL-2-PENTANONE)	ug/L	ND@100	ND@250	ND@5.0	ND@5.0	ND@5.0	ND@5
O-XYLENE	ug/L	ND@10	ND@25	ND@0.5	ND@0.5	ND@0.5	ND@0.5
STYRENE	ug/L	ND@10	ND@25	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	1.6 J	ND@25	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRAHYDROFURAN	ug/L	ND@100	ND@250	ND@5.0	1.4 J	ND@5.0	3.5 J
TOLUENE	ug/L	ND@10	ND@25	0.08 J	0.1 J	ND@0.5	0.2 J
TRANS-1,2-DICHLOROETHENE	ug/L	7.2 J	ND@25	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,3-DICHLOROPROPENE	ug/L	ND@10	ND@25	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	200	160	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROFLUOROMETHANE (FREON 11)	ug/L	ND@10	ND@25	ND@0.5	ND@0.5	ND@0.5	ND@0.5
VINYL CHLORIDE	ug/L	110	99	ND@0.5	ND@0.5	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@20	ND@50	ND@1.0	ND@1.0	ND@1.0	ND@1
Inorganics							
PHOSPHORUS, TOTAL	mg/L	NA	NA	0.37	2.1	2.5	NA

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
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Sample Location		6M EFFLUENT	6M EFFLUENT	6M EFFLUENT	6M EFFLUENT	6M EFFLUENT	6M EFFLUENT
Sample Description		CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF
Sample Date		04/06/2020	05/07/2020	06/01/2020	07/06/2020	08/04/2020	09/01/2020
Laboratory Sample I.D.		1293802	410-2107-2	410-3157-12	410-6778-12	410-9660-12	410-12754-10
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.4 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2,2-TETRACHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	0.18 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	0.1 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2,4-TRICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2,4-TRIMETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DIBROMO-3-CHLOROPROPANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DIBROMOETHANE (EDB)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	0.07 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROPROPANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,3,5-TRIMETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,3-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,4-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
ACETONE	ug/L	1.6 J	1.3 J	ND@5	1.5 J	1.8 J	1.2 J
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BROMODICHLOROMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BROMOFORM (TRIBROMOMETHANE)	ug/L	ND@1.0	ND@1	ND@1	ND@1	ND@1	ND@1
BROMOMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CARBON DISULFIDE	ug/L	ND@1.0	ND@1	ND@1	ND@1	ND@1	ND@1
CARBON TETRACHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLORODIBROMOMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROFORM (TRICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.11 J	0.11 J
CIS-1,2-DICHLOROETHENE	ug/L	0.4 J	0.075 J	ND@0.5	0.076 J	ND@0.5	ND@0.5

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Sample Location		6M EFFLUENT	6M EFFLUENT	6M EFFLUENT	6M EFFLUENT	6M EFFLUENT	6M EFFLUENT
Sample Description		CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF
Sample Date		04/06/2020	05/07/2020	06/01/2020	07/06/2020	08/04/2020	09/01/2020
Laboratory Sample I.D.		1293802	410-2107-2	410-3157-12	410-6778-12	410-9660-12	410-12754-10
Parameter	**Units**						
CIS-1,3-DICHLOROPROPENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CYCLOHEXANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
DICHLORODIFLUOROMETHANE (FREON 12)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
ISOPROPYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
M,P-XYLENE	ug/L	0.1 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYL ACETATE	ug/L	ND@1.0	ND@1	ND@1	ND@1	ND@1	ND@1
METHYL BUTYL KETONE (2-HEXANONE)	ug/L	ND@5.0	ND@5	ND@5	ND@5	ND@5	ND@5
METHYL CYCLOHEXANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYL ETHYL KETONE (MEK, 2-BUTANONE)	ug/L	0.8 J	ND@5	ND@5	ND@5	ND@5	ND@5
METHYL TERT-BUTYL ETHER (MTBE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
MIBK (4-METHYL-2-PENTANONE)	ug/L	ND@5.0	ND@5	ND@5	ND@5	ND@5	ND@5
O-XYLENE	ug/L	0.06 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
STYRENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRAHYDROFURAN	ug/L	2.6 J	ND@0.5	ND@0.5	ND@0.5	ND@5	ND@5
TOLUENE	ug/L	0.2 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,3-DICHLOROPROPENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROFLUOROMETHANE (FREON 11)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	0.2 J	ND@1	ND@1	ND@1	ND@1	ND@1
Inorganics							
PHOSPHORUS, TOTAL	mg/L	1.9	2.3	2.8	3.2	1.6	0.73

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Sample Location		6M EFFLUENT	6M EFFLUENT	6M EFFLUENT	6M EFFLUENT
Sample Description		CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF
Sample Date		10/06/2020	10/27/2020	11/02/2020	12/08/2020
Laboratory Sample I.D.		410-16394-10	410-18571-3	410-19311-12	410-23321-12
Parameter	**Units**				
Volatile Organics					
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2,2-TETRACHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2,4-TRICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2,4-TRIMETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DIBROMO-3-CHLOROPROPANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DIBROMOETHANE (EDB)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROBENZENE	ug/L	ND@0.5	1.9	0.88	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROPROPANE	ug/L	ND@0.5	ND@0.5	NA	NA
1,3,5-TRIMETHYLBENZENE	ug/L	ND@0.5	ND@0.5	NA	NA
1,3-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,4-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
ACETONE	ug/L	ND@5	3.9 J	ND@5	ND@5
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BROMODICHLOROMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BROMOFORM (TRIBROMOMETHANE)	ug/L	ND@1	ND@1	ND@1	ND@1
BROMOMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CARBON DISULFIDE	ug/L	ND@1	ND@1	ND@1	ND@1
CARBON TETRACHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLORODIBROMOMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROFORM (TRICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
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Sample Location		6M EFFLUENT	6M EFFLUENT	6M EFFLUENT	6M EFFLUENT
Sample Description		CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF
Sample Date		10/06/2020	10/27/2020	11/02/2020	12/08/2020
Laboratory Sample I.D.		410-16394-10	410-18571-3	410-19311-12	410-23321-12
Parameter	**Units**				
CIS-1,3-DICHLOROPROPENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CYCLOHEXANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
DICHLORODIFLUOROMETHANE (FREON 12)	ug/L	ND@0.5	ND@0.5	NA	NA
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
ISOPROPYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
M,P-XYLENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYL ACETATE	ug/L	ND@1	ND@1	ND@1	ND@1
METHYL BUTYL KETONE (2-HEXANONE)	ug/L	ND@5	ND@5	ND@5	ND@5
METHYL CYCLOHEXANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYL ETHYL KETONE (MEK, 2-BUTANONE)	ug/L	ND@5	ND@5	ND@5	ND@5
METHYL TERT-BUTYL ETHER (MTBE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
MIBK (4-METHYL-2-PENTANONE)	ug/L	ND@5	ND@5	ND@5	ND@5
O-XYLENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
STYRENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRAHYDROFURAN	ug/L	ND@5	4.9 J	ND@5	2.5 J
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,3-DICHLOROPROPENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROFLUOROMETHANE (FREON 11)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@1	ND@1	ND@1	ND@1
Inorganics					
PHOSPHORUS, TOTAL	mg/L	0.16	NA	0.88	0.78

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
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Sample Location		6M INFLUENT	6M INFLUENT	6M INFLUENT	6M INFLUENT	6M INFLUENT
Sample Description		CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF
Sample Date		10/27/2020	11/03/2020	11/17/2020	12/14/2020	12/22/2020
Laboratory Sample I.D.		410-18571-1	410-19414-1	410-21306-1	410-24061-1	410-24983-1
Sample Comment Codes						
Parameter	**Units**					
Fluorinated Telomer Sulfonates						
62FTS (6:2 fluorotelomersulfonate)	ng/L	4.1 J	4.8	3.9 J	13	20
82FTS (8:2 fluorotelomersulfonate)	ng/L	4.2	3.5	3.7	9.1	9.7
Perfluoroalkyl Carboxylates						
PFBA (Perfluorobutanoic acid)	ng/L	8.8	8.7	7.6	9.7	10
PFPeA (Perfluoropentanoic acid)	ng/L	18	18	17	22	26
PFHxA (Perfluorohexanoic acid)	ng/L	16	15	15	17	19
PFHpA (Perfluoroheptanoic acid)	ng/L	16	15	14	17	19
PFOA (Perfluorooctanoic acid)	ng/L	17	16	19	19	24
PFNA (Perfluorononanoic acid)	ng/L	57	58	59	170	250
PFDA (Perfluorodecanoic acid)	ng/L	1.8	2.1	1.9 I	3.6	4.1
PFUnA (Perfluoroundecanoic acid)	ng/L	29	31	35	50	58
PFDoA (Perfluorododecanoic acid)	ng/L	ND@1.8	ND@1.7	ND@1.6	ND@1.6	ND@1.7
PFTrDA (Perfluorotridecanoic acid)	ng/L	ND@1.8	ND@1.7	ND@1.6	ND@1.6	ND@1.7
PFTeDA (Perfluorotetradecanoic acid)	ng/L	ND@1.8	ND@1.7	ND@1.6	ND@1.6	ND@1.7
Perfluoroalkyl Sulfonates						
PFBS (Perfluorobutanesulfonate)	ng/L	2.1	2.1	1.9	2.1	2.1
PFHxS (Perfluorohexanesulfonate)	ng/L	8.4	7.9	8.4	8.9	9.1
PFHpS (Perfluoroheptanesulfonate)	ng/L	1.3 J	1.3 J	1.2 J	1 J	1.1 J
PFOS (Perfluorooctanesulfonate)	ng/L	77	76	75	84	81
PFDS (Perfluorodecanesulfonate)	ng/L	ND@1.8	ND@1.7	ND@1.6	ND@1.6	ND@1.7
Perfluorooctanesulfonamides						
FOSA (Perfluorooctanesulfonamide)	ng/L	0.54 J	0.54 J	0.59 J	0.68 J	0.56 J
Perfluorooctanesulfonamidoacetic Acids						
N-EtFOSAA (N-ethyl PFOSAA)	ng/L	1.3 J	1.2 J	1.3 J	2.1 J	1.8 J
N-MeFOSAA (N-methyl PFOSAA)	ng/L	ND@1.8	ND@1.7	ND@1.6	ND@1.6	ND@1.7

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Sample Location		6M EFFLUENT	6M EFFLUENT	6M EFFLUENT	6M EFFLUENT	6M EFFLUENT	6M EFFLUENT
Sample Description		CLARK GTF	CLARK GTF	CLARK GTF	REPLICATE	CLARK GTF	CLARK GTF
Sample Date		10/27/2020	11/03/2020	11/17/2020	11/17/2020	12/14/2020	12/22/2020
Laboratory Sample I.D.		410-18571-3	410-19414-3	410-21306-4	410-21306-5	410-24061-4	410-24983-4
Sample Comment Codes							
Parameter	**Units**						
Fluorinated Telomer Sulfonates							
62FTS (6:2 fluorotelomersulfonate)	ng/L	ND@4.7	ND@4.1	ND@4	ND@4	ND@3.9	ND@4
82FTS (8:2 fluorotelomersulfonate)	ng/L	ND@2.8	ND@2.5	ND@2.4	ND@2.4	ND@2.4	ND@2.4
Perfluoroalkyl Carboxylates							
PFBA (Perfluorobutanoic acid)	ng/L	ND@4.7	ND@4.1	ND@4	ND@4	ND@3.9	ND@4
PFPeA (Perfluoropentanoic acid)	ng/L	ND@1.9	ND@1.6	ND@1.6	ND@1.6	ND@1.6	ND@1.6
PFHxA (Perfluorohexanoic acid)	ng/L	ND@1.9	ND@1.6	ND@1.6	ND@1.6	ND@1.6	ND@1.6
PFHpA (Perfluoroheptanoic acid)	ng/L	ND@1.9	ND@1.6	ND@1.6	ND@1.6	ND@1.6	ND@1.6
PFOA (Perfluorooctanoic acid)	ng/L	ND@1.9	ND@1.6	ND@1.6	ND@1.6	ND@1.6	ND@1.6
PFNA (Perfluorononanoic acid)	ng/L	ND@1.9	ND@1.6	ND@1.6	ND@1.6	ND@1.6	ND@1.6
PFDA (Perfluorodecanoic acid)	ng/L	ND@1.9	ND@1.6	ND@1.6	ND@1.6	ND@1.6	ND@1.6
PFUnA (Perfluoroundecanoic acid)	ng/L	ND@1.9	ND@1.6	ND@1.6	ND@1.6	ND@1.6	ND@1.6
PFDoA (Perfluorododecanoic acid)	ng/L	ND@1.9	ND@1.6	ND@1.6	ND@1.6	ND@1.6	ND@1.6
PFTrDA (Perfluorotridecanoic acid)	ng/L	ND@1.9	ND@1.6	ND@1.6	ND@1.6	ND@1.6	ND@1.6
PFTeDA (Perfluorotetradecanoic acid)	ng/L	ND@1.9	ND@1.6	ND@1.6	ND@1.6	ND@1.6	ND@1.6
Perfluoroalkyl Sulfonates							
PFBS (Perfluorobutanesulfonate)	ng/L	ND@1.9	ND@1.6	ND@1.6	ND@1.6	ND@1.6	ND@1.6
PFHxS (Perfluorohexanesulfonate)	ng/L	ND@1.9	ND@1.6	ND@1.6	ND@1.6	ND@1.6	ND@1.6
PFHpS (Perfluoroheptanesulfonate)	ng/L	ND@1.9	ND@1.6	ND@1.6	ND@1.6	ND@1.6	ND@1.6
PFOS (Perfluorooctanesulfonate)	ng/L	ND@1.9	ND@1.6	ND@1.6	ND@1.6	ND@1.6	ND@1.6
PFDS (Perfluorodecanesulfonate)	ng/L	ND@1.9	ND@1.6	ND@1.6	ND@1.6	ND@1.6	ND@1.6
Perfluorooctanesulfonamides							
FOSA (Perfluorooctanesulfonamide)	ng/L	ND@1.9	ND@1.6	ND@1.6	ND@1.6	ND@1.6	ND@1.6
Perfluorooctanesulfonamidoacetic Acids							
N-EtFOSAA (N-ethyl PFOSAA)	ng/L	ND@2.8	ND@2.5	ND@2.4	ND@2.4	ND@2.4	ND@2.4
N-MeFOSAA (N-methyl PFOSAA)	ng/L	ND@1.9	ND@1.6	ND@1.6	ND@1.6	ND@1.6	ND@1.6

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Explanation of Reporting Conventions and Key to Comment Codes

Reporting Conventions

NA	Not Analyzed
ND@X	Not Detected at Detection Limit X

Code	Explanation
J	Estimated value. The result has been qualified for one of the following reasons: (1) It is greater than the Method Detection Limit (MDL) and less than the Limit of Quantitation (LOQ). (2) It exceeds that calibration range of the analytical instrument. (3) There is an underlying data validation issue.

APPENDIX F

Table F-1: Summary Comparison of 2020 Duplicate Sample Results

Quality Assurance / Quality Control Analytical Chemistry Data - 2020

Table F-1: Summary Comparison of Intralaboratory Duplicate Sample Results for 2020 (two highest detections per well) Endicott, New York

Well	Date	Parameter	Sample Result, S (ug/l)	Duplicate Result, D (ug/l)	Absolute Difference (ug/l)	Relative Percent Difference
EN-016	03/10/20	111-TCA	1100	1100	0	0%
		11-DCA	690	690	0	0%
EN-016	08/05/20	111-TCA	3900	8000	4100	69%
		11-DCA	3400	4900	1500	36%
EN-019	08/05/20	TCE	550	550	0	0%
		c12-DCE	540	540	0	0%
EN-020	03/05/20	TCE	12000	17000	5000	34%
		c12-DCE	1600	2300	700	36%
EN-035	08/06/20	111-TCA	100	75	25	29%
		11-DCA	55	44	11	22%
EN-039	08/03/20	111-TCA	69000	67000	2000	3%
		11-DCA	64000	64000	0	0%
EN-054	03/04/20	PCE	52	66	14	24%
		c12-DCE	3.4	3.5	0.1	3%
EN-096	08/06/20	11-DCA	91	170	79	61%
		c12-DCE	59	110	51	60%
EN-174	08/10/20	c12-DCE	1.3	1.3	0	0%
		TCE	0.72	0.79	0.07	9%
EN-193	08/12/20	PCE	4.3	4.6	0.3	7%
		111-TCA	0.63	0.69	0.06	9%
EN-215B	03/09/20	TCE	0.8	0.8	0	0%
		111-TCA	0.8	0.7	0.1	13%
EN-392R	08/07/20	PCE	0.22	0.19	0.03	15%
		TCE	0.11	0.13	0.02	17%
EN-438	03/11/20	TCE	1.5	1.4	0.1	7%
		111-TCA	1	1.1	0.1	10%
EN-446B	08/13/20	TCE	0.53	0.6	0.07	12%
		111-TCA	0.34	0.37	0.03	8%
EN-455	08/13/20	TCE	0.24	0.23	0.01	4%
EN-463	03/09/20	TCE	0.5	0.5	0	0%
		111-TCA	0.4	0.5	0.1	22%
EN-484	08/03/20	111-TCA	8.1	9.9	1.8	20%
		PCE	3	3.4	0.4	13%
EN-506	08/18/20	PCE	2.3	2.4	0.1	4%
		TCE	1.1	0.93	0.17	17%
EN-623	08/17/20	Freon 123a	1.1	1.2	0.1	9%
		11-DCA	0.66	0.69	0.03	4%
EN-715	08/20/20	TCE	2.4	2.6	0.2	8%
		c12-DCE	1.7	1.5	0.2	13%
EN-D13	08/06/20	Freon 123a	10	11	1	10%
		Freon 113	7.6	9	1.4	17%

Absolute Difference = |S - D|

Relative Percent Difference = (|S - D| / (S + D)/2) x 100

Sample result, S, was reported by Eurofins Lancaster Laboratories Environmental, Lancaster, PA.

Duplicate result, D, was reported by Eurofins Lancaster Laboratories Environmental, Lancaster, PA.

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Sample Location		EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK
Sample Description		WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND
Sample Date		03/04/2020	03/05/2020	03/06/2020	03/09/2020	03/10/2020	03/11/2020
Laboratory Sample I.D.		1275541	1275470	1275482	1279416	1279437	1280789
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.05 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	0.2 J	0.09 J	0.1 J	0.08 J	0.07 J	ND@0.5
TETRACHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TOLUENE	ug/L	ND@0.5	0.2 J	0.2 J	0.2 J	0.2 J	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	0.2 J	ND@0.5	0.07 J	ND@0.5	ND@0.5	ND@0.5
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1

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Sample Location		EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK
Sample Description		WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND
Sample Date		03/12/2020	08/03/2020	08/05/2020	08/06/2020	08/07/2020	08/11/2020
Laboratory Sample I.D.		1280463	410-9886-10	410-9886-29	410-10039-30	410-10174-27	410-10492-13
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@1	ND@1	ND@1	ND@0.5	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@10	ND@10	ND@10	ND@0.5	ND@10
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@1	ND@1	ND@1	ND@0.5	ND@1
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@1	ND@1	ND@1	ND@0.5	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@5	ND@5	ND@5	ND@0.5	ND@5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@1	ND@1	ND@1	ND@0.5	ND@1
BENZENE	ug/L	ND@0.5	ND@1	ND@1	ND@1	ND@0.5	ND@1
CHLOROETHANE	ug/L	ND@0.5	ND@1	ND@1	ND@1	ND@0.5	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@1	ND@1	0.21 J	0.21 J	ND@1
ETHYLBENZENE	ug/L	ND@0.5	ND@1	ND@1	ND@1	ND@0.5	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@1	ND@1	ND@1	0.075 J	ND@1
TETRACHLOROETHENE	ug/L	ND@0.5	ND@1	ND@1	ND@1	ND@0.5	ND@1
TOLUENE	ug/L	0.09 J	ND@1	ND@1	ND@1	0.1 J	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@5	ND@5	ND@5	ND@0.5	ND@5
TRICHLOROETHENE	ug/L	ND@0.5	ND@1	ND@1	ND@1	ND@0.5	ND@1
VINYL CHLORIDE	ug/L	ND@0.5	ND@1	ND@1	ND@1	ND@0.5	ND@1
XYLENES, TOTAL	ug/L	ND@1	ND@6	ND@6	ND@6	ND@1	ND@6

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Sample Location		EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK
Sample Description		WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND
Sample Date		08/11/2020	08/12/2020	08/13/2020	08/17/2020	08/18/2020	08/19/2020
Laboratory Sample I.D.		410-10613-10	410-10613-30	410-10911-2	410-11322-7	410-11318-9	410-11667-11
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	ND@10	ND@10	ND@10	ND@10	ND@10
1,1-DICHLOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,1-DICHLOROETHENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@5	ND@5	ND@5	ND@5	ND@5	ND@5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
BENZENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CHLOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
ETHYLBENZENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TETRACHLOROETHENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TOLUENE	ug/L	ND@1	ND@1	ND@1	0.2 J	ND@1	0.21 J
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	ND@5	ND@5	ND@5	ND@5	ND@5
TRICHLOROETHENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
VINYL CHLORIDE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
XYLENES, TOTAL	ug/L	ND@6	ND@6	ND@6	ND@6	ND@6	ND@6

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Sample Location		EQ RINSE BLK	EQ RINSE BLK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
Sample Description		WTR LVL IND	WTR LVL IND	1/7-1/8	2/5-2/6	3/4-3/5	3/4-3/7
Sample Date		08/20/2020	08/24/2020	01/07/2020	02/05/2020	03/04/2020	03/04/2020
Laboratory Sample I.D.		410-11667-24	410-11952-4	1234790	1254210	1273304	1275531
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	ND@10	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@5	ND@5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BENZENE	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@0.5	ND@0.5
ETHYLBENZENE	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@1	ND@0.5	0.1 J	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TOLUENE	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	ND@5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@0.5	0.06 J
VINYL CHLORIDE	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@6	ND@6	ND@1	ND@1	ND@1	ND@1

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Sample Location		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
Sample Description		3/4-3/7	3/5-3/7	3/9-3/11	3/9-3/12	3/10-3/13	3/11-3/13
Sample Date		03/04/2020	03/05/2020	03/09/2020	03/09/2020	03/10/2020	03/11/2020
Laboratory Sample I.D.		1275557	1275469	1277732	1279413	1280437	1280449
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1

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Sample Location		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
Sample Description		3/11-3/13	5/5-5/6	5/7-5/8	6/1-6/2	7/6-7/7	8/3-8/6
Sample Date		03/11/2020	05/05/2020	05/07/2020	06/01/2020	07/06/2020	08/03/2020
Laboratory Sample I.D.		1280788	410-2049-16	410-2111-4	410-3159-9	410-6781-9	410-9886-1
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@10
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@1
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.2 J	ND@1
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@1
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@1
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@1
TETRACHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@1
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.23 J	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@5
TRICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@1
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@1
XYLENES, TOTAL	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@6

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Sample Location		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
Sample Description		8/3-8/7	8/4-8/5	8/5-8/8	8/6-8/8	8/7-8/8	8/10-8/12
Sample Date		08/03/2020	08/04/2020	08/05/2020	08/06/2020	08/07/2020	08/10/2020
Laboratory Sample I.D.		410-10039-1	410-9661-9	410-10174-1	410-10174-5	410-10174-26	410-10492-1
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@1	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@10
1,1-DICHLOROETHANE	ug/L	ND@1	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@1
1,1-DICHLOROETHENE	ug/L	ND@1	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@1	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@1
BENZENE	ug/L	ND@1	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@1
CHLOROETHANE	ug/L	ND@1	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	ND@1	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@1
ETHYLBENZENE	ug/L	ND@1	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@1
TETRACHLOROETHENE	ug/L	ND@1	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@1
TOLUENE	ug/L	ND@1	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@5
TRICHLOROETHENE	ug/L	ND@1	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@1
VINYL CHLORIDE	ug/L	ND@1	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@1
XYLENES, TOTAL	ug/L	ND@6	ND@1	ND@1	ND@1	ND@1	ND@6

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Sample Location		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
Sample Description		8/10-8/13	8/11-8/14	8/11-8/15	8/12-8/15	8/13-8/15	8/13-8/15
Sample Date		08/10/2020	08/11/2020	08/11/2020	08/12/2020	08/13/2020	08/13/2020
Laboratory Sample I.D.		410-10613-1	410-10769-1	410-10906-1	410-10905-1	410-10905-4	410-10911-1
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	ND@10	ND@10	ND@10	ND@10	ND@10
1,1-DICHLOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,1-DICHLOROETHENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@5	ND@5	ND@5	ND@5	ND@5	ND@5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
BENZENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CHLOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
ETHYLBENZENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TETRACHLOROETHENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TOLUENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	ND@5	ND@5	ND@5	ND@5	ND@5
TRICHLOROETHENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
VINYL CHLORIDE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
XYLENES, TOTAL	ug/L	ND@6	ND@6	ND@6	ND@6	ND@6	ND@6

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Sample Location		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
Sample Description		8/17-8/20	8/17-8/20	8/18-8/22	8/19-8/22	8/19-8/22	8/20-8/22
Sample Date		08/17/2020	08/17/2020	08/18/2020	08/19/2020	08/19/2020	08/20/2020
Laboratory Sample I.D.		410-11318-1	410-11322-1	410-11667-1	410-11667-13	410-11674-1	410-11672-4
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	ND@10	ND@10	ND@10	ND@10	ND@10
1,1-DICHLOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,1-DICHLOROETHENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@5	ND@5	ND@5	ND@5	ND@5	ND@5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
BENZENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CHLOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
ETHYLBENZENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TETRACHLOROETHENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TOLUENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	ND@5	ND@5	ND@5	ND@5	ND@5
TRICHLOROETHENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
VINYL CHLORIDE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
XYLENES, TOTAL	ug/L	ND@6	ND@6	ND@6	ND@6	ND@6	ND@6

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Sample Location		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
Sample Description		8/24-8/26	9/1-9/2	10/6-10/7	11/2-11/3	12/8-12/9
Sample Date		08/24/2020	09/01/2020	10/06/2020	11/02/2020	12/08/2020
Laboratory Sample I.D.		410-11952-1	410-12753-9	410-16394-19	410-19312-9	410-23373-8
Parameter	**Units**					
Volatile Organics						
1,1,1-TRICHLOROETHANE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	ND@10	ND@0.5	ND@10	ND@10
1,1-DICHLOROETHANE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1
1,1-DICHLOROETHENE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@5	ND@5	ND@0.5	ND@5	ND@5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1
BENZENE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1
CHLOROETHANE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1
ETHYLBENZENE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1
TETRACHLOROETHENE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1
TOLUENE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	ND@5	ND@0.5	ND@5	ND@1
TRICHLOROETHENE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1
VINYL CHLORIDE	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1
XYLENES, TOTAL	ug/L	ND@6	ND@6	ND@1	ND@6	ND@6

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Explanation of Reporting Conventions and Key to Comment Codes

Reporting Conventions

NA	Not Analyzed
ND@X	Not Detected at Detection Limit X

Code	**Explanation**
J	Estimated value. The result has been qualified for one of the following reasons: (1) It is greater than the Method Detection Limit (MDL) and less than the Limit of Quantitation (LOQ). (2) It exceeds that calibration range of the analytical instrument. (3) There is an underlying data validation issue.

APPENDIX G

Summary of Significant Remediation Systems Maintenance Activities in 2020

Endicott, New York

2020 MAINTENANCE ACTIVITY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
GROUNDWATER TREATMENT FACILITIES												
Adams Avenue Groundwater Treatment Facility												
Exchange liquid-phase GAC		1			1	1						
Run system centrifuge	5	3	4	4	3	4	4	3	5	3	3	6
Backwash system						1						
Inspect and clean flow meter												
Clark Street Groundwater Treatment Facility												
Clean air stripper				1			1					
Exchange vapor-phase GAC	1	1		2		1	1	1	1	1		
Run system centrifuge											3	4
Flush conveyance piping		1				1	1			1		1
Inspect and clean flow meter					1			2				
Garfield Avenue Groundwater Treatment Facility												
Exchange liquid-phase GAC					1							
Flush conveyance piping												
Inspect and clean flow meter								1				
OPERABLE UNIT #1: RAILROAD CORRIDOR SOURCE AREA												
Extraction Well EN-114T												
Inspect and clean flow meter		1	1	1			1	2				
Calibrate flow meter												1
Well rehabilitation with liquid CO2						1			1			
Flush conveyance piping												
Replace pump												
Extraction Well EN-219R												
Inspect and clean flow meter	2	3	1	1	1		4	2	1		1	
Calibrate flow meter												1
Well rehabilitation with liquid CO2						1			1			
Flush conveyance piping		1										
Replace pump												
OPERABLE UNIT #2: NORTH STREET AREA												
Extraction Well EN-276												
Inspect and clean flow meter	1	1		1				1				
Calibrate flow meter												1
Replace pump												
Extraction Well EN-276R												
Inspect and clean flow meter	1	1		1				1				
Calibrate flow meter												1
Replace pump			1									1
MISC. ACTIVITY A: OFF-SITE CAPTURE ZONE A AND OPERABLE UNIT #3: SOUTHERN AREA												
Extraction Well EN-284P												
Inspect and clean flow meter		1						1				
Calibrate flow meter												1
Replace pump				1								
Extraction Well EN-447T												
Inspect and clean flow meter												
Calibrate flow meter												1
Flush conveyance piping												
Replace pump								1				
OPERABLE UNIT #5: BUILDING 57 AREA												
Extraction Well EN-709												
Inspect and clean flow meter	3	1	1	1		1	3	2	1		2	
Calibrate flow meter												1
Flush conveyance piping	1	1				1				1		
Well rehabilitation with liquid CO2						1			1			
Replace pump		1				1						1
OPERABLE UNIT #6: PLUME CONTROL IN BEDROCK GROUNDWATER												
Extraction Well EN-D49												
Inspect and clean flow meter						1						
Calibrate flow meter												1
Flush conveyance piping												
Replace pump												