8976 Wellington Road
Manassas, VA 20109

April 15, 2020

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

Re: Transmittal of Groundwater Remediation Status Report for 2019
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 2019. An EDD containing the data presented in this report for the second half of 2019 is being submitted to NYENVDATA. An EDD with data for the first half of 2019 was previously submitted to NYENVDATA with the 2019 Semiannual Groundwater Data Summary Report.

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: Susan Edwards, NYSDEC - Albany
Julia Kenney, NYSDOH - Albany
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Chris Pelto, Huron LLC

GROUNDWATER REMEDIATION STATUS REPORT FOR 2019

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

April 15, 2020

Prepared by:

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Professional Geologist Certification
Groundwater Remediation Status Report for 2019
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

April 15, 2020

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 2019"* 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 April 15, 2020 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: April 15, 2020

Name: Charles A. Rine

License No: 000704

State: New York

Table of Contents

Tables

Figures

Plates

Appendices

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 2019, presents the findings of 2019 groundwater monitoring, and provides a brief summary of 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 2019.

1.1 Purpose and Scope

The purpose of the Groundwater Remediation Status Report for 2019 is fivefold:

1. To describe the Remedial Action Plan in place at the Site for 2019, including groundwater extraction wells and treatment systems.

2. To describe the operation, maintenance, and monitoring of the groundwater extraction wells and treatment systems in 2019. 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 2019.

4. To describe the Groundwater Monitoring Program and to present the Groundwater Monitoring Plan (GMP) for 2019. 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 annually so as to be consistent with the evaluation described in Item 5 below and with the anticipated monitoring needs for the next 12 months.

5. To evaluate the effectiveness of remedial action and the progress of remediation based on data collected in 2019, 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, 2019 to December 31, 2019.

1.3 Summary of Site Characterization

From early 1979 through the end of 2019, 608 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. 189 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 2019. 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 2019 included the use of as many as 11 extraction wells. As of December 31, 2019, 8 extraction wells remained active[1]. The locations of these extraction wells are shown on Figure 1-3. Average well yields in 2019 ranged from less than 0.6 gallons per minute (gpm) to 95 gpm. The combined average monthly extraction rate for 2019 was 231 gpm. The maximum monthly extraction rate was 322 gpm in April and the minimum monthly extraction rate was 156 gpm in October.

Groundwater pumped in 2019 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 2019 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 390 hydraulic effectiveness monitoring wells were included in the groundwater monitoring program for 2019. Groundwater samples for remedial action effectiveness were collected from 307 wells, including active extraction wells. The analytical results for groundwater samples collected during the 2019 calendar year are presented in this Groundwater Remediation Status Report for 2019.

[1] Extraction wells EN-428 and EN-253R were shut down on February 21, 2019 and extraction well EN-491T was shut down on April 17, 2019.

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 2019, including the maintenance and operation of groundwater extraction wells and treatment systems, decommissioning of extraction wells 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 2019 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 with the exception of 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 action. 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 in January 2009 and was prepared in accordance with Paragraphs 2.(i) and 2.(iii) of Appendix F of the Order. An updated QAPP has been prepared as part of the draft Site Management Plan submitted to NYSDEC for review on December 27, 2019.

The GMP for 2019 is presented in Appendix D and consists of 390 hydraulic effectiveness (HE) monitoring wells and 307 remedial action effectiveness (RAE) monitoring wells, including 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 2019 was recorded semiannually from the 390 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 307 RAE wells were used to create chemical concentration contour maps showing the distribution of VOCs in groundwater.

IBM submitted a request to NYSDEC for modifications to the GMP on December 20, 2019. The NYSDEC approved the requested changes to the GMP to be implemented in 2020 on January 17, 2020[2].

2.4 Description of Groundwater Remedial Systems

The remedial systems described in this section consist of groundwater extraction wells and groundwater treatment systems. These wells and treatment systems are operated and maintained in accordance with the Site's OM&M Plan.

2.4.1 Groundwater Extraction Wells

The groundwater collection system in 2019 consisted of as many as 11 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 2019. 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 2019; this VOC mass recovery is discussed further in Section 3.3.

Figure 1-3 shows the locations of the 11 extraction wells that were in place as of December 31, 2019. Of these 11 wells, 10 are constructed in the Upper Aquifer and one well (EN-D49) extracts

[2] NYSDEC, January 17, 2020, letter from Jessica LaClair to Michael Kominek of IBM, Re: Request for Groundwater Monitoring Modifications in 2020, Misc. Activity C (MA-C): Operation, Maintenance and Monitoring, Former IBM Endicott Facility, Order on Consent Index #A-0502-0104, Site #704014.

groundwater from the bedrock aquifer. Eight of the 11 extraction wells were operating at the end of 2019. Extraction wells EN-107R, EN-133, and EN-428 remained in-place, but were inactive at the end of 2019.

Extraction wells EN-491T and EN-253R operated during the first half of 2019 and were decommissioned in October 2019 along with former extraction wells EN-253 and EN-428P in OU#1; EN-185, EN-185P.and EN-492T in OU#4; and EN-215T and EN-499T in OSCZ-A. None of these decommissioned wells is shown on Figure 1-3.

2.4.1.1 OU#1 / OU#2 Northern Capture Zone

As shown on Figure 1-3, extraction well EN-428 is located north of the railroad tracks within Operable Unit #1: Railroad Corridor Source Area (OU#1). Groundwater pumped from this well and from former extraction well EN -253R was metered at Building 46S (B046S), which contains an equalization tank (EQ Tank) and pumps that transfer groundwater to the Clark Street GTF. Wells EN-107R, EN-114T, and EN-219R are also located in OU#1. Groundwater extracted from EN-107R was metered at the nearby EN-107R Metering Enclosure and was pumped through the conveyance piping to the Huron OTF in Building 96. Groundwater extracted from well EN-114T is metered at the EN-107R Metering Enclosure and is pumped through the conveyance piping to the Clark Street GTF. Groundwater extracted from well EN-219R is metered at the EN-219R Metering Enclosure where it joins the B046S conveyance line and is pumped to the Clark Street GTF together with groundwater extracted from OU#1 extraction well EN-114T (and previously from EN-428 and EN-253R).

Extraction wells EN-428 and EN-253R were shut down with NYSDEC approval[3] on February 21, 2019 due to health and safety concerns, operational issues, and performance findings.

[3] NYSDEC, February 21, 2019, Letter from Jessica LaClair of NYSDEC to Kevin Whalen of IBM, Re: Proposed Shutdown of Extraction Wells EN-428 and EN-253R, Operable Unit #1: Railroad Corridor Source Area, Former IBM Facility, Endicott, New York, Order on Consent Index #A7-0502-0104, Site #704014.

2.4.1.2 OU#2 / MA-A Southern Capture Zone

Three Upper Aquifer extraction wells operated in 2019 to capture VOC mass flux in groundwater in the vicinity of North Street, including two wells within OU#2 (EN-276 and EN-276R) and one well 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 located 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 through the end of 2019.

2.4.1.3 Former Off-Site Plume Area Capture Zone

In 2019, two extraction wells (EN-447T and EN-491T) 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-491T was shut down with NYSDEC approval[4] on April 17, 2019 and EN-447T was active through the end of 2019. Groundwater extracted from wells EN-447T and EN-491T 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 2019, groundwater withdrawals at well EN-709 maintained an average extraction rate of 9.3 gpm.

[4] NYSDEC, April 17, 2019, Letter from Jessica LaClair of NYSDEC to Kevin Whalen of IBM, Re: Proposed Shutdown of Extraction Well EN-491T, Operable Unit No. 3: Plume Reduction in the Southern Area and Miscellaneous Site Activity A: Plume Reduction in Off-Site Capture Zone A, Former IBM Endicott Facility, Endicott, New York, Order on Consent Index #A-0502-0104, Site #704014.

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 2019, similar to the average rate from 2009 to 2018. Groundwater extracted by EN-D49 is treated at the Adams Avenue GTF.

2.4.2 Groundwater Treatment Systems

Groundwater withdrawals from each of the 11 extraction wells that were pumped in 2019 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 2019. 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 2019, 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 system at the Adams Avenue GTF uses liquid-phase GAC systems 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. One influent stream, consisting of groundwater extracted from bedrock well EN-D49, is designated as the “A1 line” and uses 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. This influent

stream is then chemically treated to sequester calcium and magnesium carbonate and suppress biofouling in a second pre-treatment step. The final treatment step uses a two-stage liquid-phase GAC system consisting of two small 1,000-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.

The other influent stream, consisting of groundwater extracted from well EN-447T (and previously from EN-491T) is designated as the "A2 line" and does not require pre-treatment. This influent stream is handled with a separate two-stage liquid-phase GAC system consisting of two adsorption vessels, each with 10,000 pounds of GAC. In 2019, 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.

2.4.2.3 Clark Street GTF

In 2019, groundwater from the four extraction wells in OU#1 (EN-114T, EN-428, EN-253R, 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 and contains 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 and the lag vapor-phase treatment vessel contains a special zeolite medium for polishing the air stripper effluent stream. 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 2019

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 2019 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 2019 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 2019 are shown on Table A-1 of Appendix A. A breakdown of the total extraction volumes in MG by remediation area in 2019 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)	32.0
OU#2 / MA-A Southern Capture Zone (Control of Mass Flux Crossing North St)	20.8
Former Off-Site Plume Area Capture Zone	51.4
OU#5 Capture Zone	4.9
OU#6 Bedrock Groundwater Capture Zone	12.1
Total	121.2

The total volume of groundwater extracted at the Site decreased from 167.7 MG in 2018 to 121.2 MG in 2019 due primarily to a reduction in the number of active extraction wells in the Former Off-Site Plume Area Capture Zone where the extraction volume decreased from 98.8 MG in 2018 to 51.4 MG in 2019. The volume of groundwater extracted in other areas was similar to the volume extracted in 2018.

3.1.2 Influent and Effluent Sampling of Groundwater Treatment Systems

Influent and effluent samples were collected monthly in 2019 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. All influent, effluent, and mid-point samples were analyzed for VOCs by SW-846 Method 8260C. The pH of the effluent was also recorded in the field. Analytical chemistry data for influent and effluent samples collected in 2019 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 2019 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-491T, EN-253R, and EN-428).

Table 3-2: Operational Efficiency of Extraction and Injection Wells in 2019		
Well	**Actual Days of Operation out of Possible Days of Operation**	**Percent Time in Operation***
EN-284P	363/365	99.5%
EN-276	363/365	99.5%
EN-276R	365/365	100%
EN-491T	107/107	100%
EN-447T	361/365	98.9%
EN-D49	359/365	98.4%
EN-219R	362/365	99.2%
EN-253R	50/52	96.2%
EN-428	44/52	84.6%
EN-709	364/365	99.7%
EN-114T	362/365	99.2%
*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 9 of the 11 extraction wells operating in 2019 was greater than 98% based on possible days of operation, not including days following permanent shutdown or decommissioning. The operational efficiency of 7 of the 11 wells was greater than 99% and two 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 was calculated for the four GTFs operating in 2019 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 four 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). Based on the ratio of influent to effluent concentrations, the treatment efficiency for the three active GTFs was greater than 99.9% in 2019.

3.1.5 System Maintenance

3.1.5.1 Water Treatment Chemical (WTC) Use and Reporting

Water treatment chemicals (WTCs) were used in 2019 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 2019. A detailed table was submitted to NYSDEC in March 2020 to comply with the annual WTC reporting requirement.

Table 3-3: Water Treatment Chemical Use in 2019

Water Treatment Chemical	Outfalls Where Used	Quantity Used in 2019 (pounds)	Purpose
Redux 620*	006M	1,528	Control of biofouling
Redux 300*	006M	21,142	Controlling iron and calcium deposits
Redux 525*	003M	7,894	Control of biofouling
	Total:	**30,564**	**Pounds**
*Contains phosphorus; total phosphorus analysis of effluent required when in use.			

As shown on Table 3-3, IBM used a total of 30,564 pounds (15.3 tons) of water treatment chemicals in 2019 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 2019. The Garfield Avenue and Adams Avenue GTFs use liquid-phase GAC vessels in the groundwater treatment process. The Clark Street GTF uses vapor-phase GAC vessels for treatment of the air stream from the air stripping system.

When the GAC reaches its adsorptive capacity for removal of VOCs, the spent carbon is removed from its respective vessel by the vendor and is replaced with virgin or reactivated carbon. Detections of VOCs 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. 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 2019 at the three GTFs. Four liquid-phase and 12 vapor-phase carbon changes occurred in 2019. 114,000 pounds (approximately 57 tons) of spent carbon was shipped off-site for regeneration.

Table 3-4: Granular Activated Carbon Changes in 2019

GTF	Date	Net Weight of Spent Carbon (pounds)
Garfield	8/20/19	20,000
Adams	1/15/19** 4/4/19** 8/15/19** 12/9/19**	1,000* 1,000 1,000 1,000
Clark	2/6/19 4/4/19 5/8/19 6/12/19 7/16/19 7/22/19 8/20/19 9/24/19 10/29/19 12/4/19	14,000* 14,000* 7,000* 13,000* 7,000* 7,000* 7,000* 7,000* 7,000* 7,000*
	Total	114,000

* Denotes vapor-phase GAC; all other weights are for liquid-phase GAC. Net weight for liquid-phase carbon excludes water weight and precipitated solids.
** Change occurred on the A1 vessel.

3.1.5.3 Repairs and Maintenance

A list of repairs and maintenance activities performed in 2019 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 2019 in accordance with the 2019 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 830 water levels were measured manually in 2019 using portable electronic water level meters during 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 May 23, 2019 (386 measurements) to satisfy semiannual reporting requirements. The May 2019 event included monitoring wells completed in the Bedrock Aquifer as well as those completed in the Upper Aquifer.

2. A second comprehensive water level measurement event occurred on August 6, 2019. This event consisted of 385 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 2019 using portable electronic water level meters at each active or inactive extraction well and its associated observation well periodically throughout 2019 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. All continuous water level recorders were removed in December 2019.

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 2019, 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

Quarterly groundwater sampling events occurred in February, May, August, and November 2019. The semiannual sampling events occurred in May and August 2019 and 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 2019, 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 2019 from groundwater sampling activities is maintained in a geographic information system (GIS) database by GHD of Windsor, Ontario. The database is updated periodically and the updates are 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 2019, 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 2019 is presented in Appendix E-2.

3.2.3.2 Quality Assurance/Quality Control Samples

QA/QC analytical data for 2019 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 28 rinse blanks at concentrations ranging from 0.08 to 0.7 µg/L. Methylene chloride was also detected in seven trip blanks at a maximum concentration of 0.1 µg/L. TCE was detected at a maximum concentration of 0.3 µg/L in two trip blanks from the February 2019 sampling event. Groundwater analytical data

associated with 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). Thirty-three (33) duplicate samples were collected in 2019, which is greater than five percent of the 606 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 2019 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. Sixteen of 66 RPD results on Table F-1 exceed 10% and five exceed 20%. The highest RPD is 106%, where the primary and duplicate sample results for Freon 113 and c12-DCE at EN-D13 in OU#6 may show the effects of matrix interference or reproducibility issues related to sampling from PDBs.

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 2019 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, 51 trip blanks for VOCs were prepared in 2019 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. Thirty-four (34) equipment rinse blanks for VOCs were collected in 2019: 33 from water level indicators and one from a non-dedicated bailer. Analytical results for these equipment rinse blanks are presented in Appendix F.

3.3 Summary of VOC Mass Removed by Site-Wide Pumping in 2019

From January 1, 2019 through December 31, 2019, the groundwater extraction wells removed 1,982 pounds of VOCs from 121.2 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 95.5 percent of the total VOC mass removed, or 1,894 pounds, was recovered by as many as four Upper Aquifer extraction wells operating in the Railroad Corridor Source Area (OU#1). Outside of OU#1, the other 4.5 percent of the total VOC mass removed in 2019 came from other operable units and from OSCZ-A (MA-A). About 51.6 pounds of VOCs were recovered by extraction wells EN-276, EN-276R, and EN-284P in the North Street Area (OU#2) and about 1.6 pounds of VOCs were recovered by two Upper Aquifer extraction wells that operated in the OU#3/MA-A former off-Site plume area. Approximately 10.6 pounds were recovered from extraction well EN-709 in the Building 57 Area (OU#5) and bedrock extraction well EN-D49 (OU#6) recovered nearly 25 pounds of VOCs.

With regard to chemical speciation of the principal VOCs, 77 percent of the total VOC mass removed in 2019 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 21 percent of the total VOC mass removed in 2019. PCE was 0.1 percent of the total VOC mass recovered in 2019 and 1.6 percent consisted of Freon 113 and Freon 123a.

4 HYDROGEOLOGY

This section of the report reviews the geology and hydrogeology of the Site and presents updates regarding geologic and hydrogeologic interpretations, and the hydraulic effectiveness of the groundwater extraction wells.

4.1 Upper Aquifer

The Upper Aquifer is an unconfined, water table aquifer, consisting of the uppermost water-bearing unit at the Site. The saturated thickness of the Upper Aquifer in August 2019 and the apparent groundwater flow directions and capture zones in the Upper Aquifer in August 2019 are described in the following subsections.

4.1.1 Saturated Thickness

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 on August 6, 2019. The saturated thickness of the Upper Aquifer was derived by cross-contouring the top-of-silt contour map (Plate 2-1) with the August 2019 groundwater elevation contour map for the Upper Aquifer (Plate 4-1). The resulting saturated thickness contour map for the Upper Aquifer in August 2019 is shown on Figure 4-1. The areas where the Upper Aquifer is unsaturated or has less than two feet of saturation are shaded on Figure 4-1. These “dry” or nearly dry areas of the Upper Aquifer are also shown on Plate 4-1. A comparison of the August 2019 saturated thickness contours depicted on Figure 4-1 with saturated thickness contours for August 2018 indicates a similar lateral extent of “dry” areas and “nearly dry” areas south of North Street, and a slight increase in lateral extent of “nearly dry” areas north of North Street. The saturated thickness in the vicinity of extraction well EN-447T is five to ten feet greater in 2019 versus 2018 due to the reduction in flow rate from approximately 120 gpm in 2018 to less than 60 gpm in 2019.

4.1.2 Groundwater Flow and Capture Zones

This subsection examines groundwater flow within the Upper Aquifer under pumping conditions with the extraction wells operating. As noted above, Plate 4-1 shows the groundwater elevation

contours for the Upper Aquifer based on groundwater elevations recorded on August 6, 2019. Apparent groundwater flow divides and flow directions based on contouring of the August 2019 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 4.1.2.5.

4.1.2.1 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.

4.1.2.2 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 located 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 nearly 400 feet south towards Monroe Street.

4.1.2.3 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 (Figure 4-1).

4.1.2.4 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 2019 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.

4.1.2.5 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 2019, has not changed significantly from 2018. The August 2019 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 around well EN-402, and around wells EN-465 and EN-466 near the intersection of Jackson Avenue and Riverview Drive.

4.2 Bedrock Aquifer

As shown on the August 2019 bedrock potentiometric surface contour map provided as Figure 4-2, 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 over the past 15 years.

5 HYDROGEOCHEMISTRY

This section of the annual report presents an analysis of the chemical concentration data collected in 2019, 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 2019 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 2019 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 2019, as shown on Plates 5-8 and 5-9. Plate 5-8 shows that Freon 113 was detected in August 2019 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 wells EN-45 and EN-52 near former extraction well EN-428. Overall, the majority 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 wells EN-23 and EN-393 located along Adams Avenue in OU#4 where TCE concentrations were greater than 5 µg/L in August 2019, 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 2 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 2019 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 and PCE did not exceed the NYSGQS in 2019 in the Upper Aquifer at OU#5. Concentrations of 11-DCE exceeding the NYSGQS were detected in well EN-700 near the Norfolk Southern railroad tracks at the eastern edge of the EN-709 capture zone. 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 along 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 2019 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. Monitoring well EN-700 is the only well where concentrations of either Freon are greater than 500 µg/L.

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 2019 under non-pumping conditions. Concentrations of 11-DCA and c12-DCE exceeding the NYSGQS were scattered compared to other VOCs, with the highest concentrations at wells EN-67, EN-122, EN-150, EN-166 and EN-211. 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 and 11-DCE were not detected north of North Street in OU#7 at concentrations exceeding the NYSGQS. As indicated by the

isoconcentration contours on Plate 5-11, 111-TCA and 11-DCA detected in the southern portion of OU#7 are inferred to originate primarily from the former tank area of the former Endicott Johnson Rubber Cement Plant, located northwest of Franklin Street. Based on previous sampling data from wells on the RMJ Realty LLC property located between the Norfolk Southern railroad tracks and North Street, the 111-TCA and 11-DCA plumes likely extend to the south onto that property. Concentrations of Freon 113 exceeded the NYSGQS in one small isolated area (in the area of well EN-72) and Freon 123a exceeded the NYSGQS in a single area at well EN-150 on Oak Hill Avenue.

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

As shown on Figure 4-2, 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 2019 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 4-2. 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 2019, 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 2019 also demonstrated that improvements in groundwater quality were maintained in OU#3, OSCZ-A, OU#4, and OU#7.

Specific findings of 2019 groundwater monitoring are listed below.

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

- 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.

- 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.

- 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.

- 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.

- 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.

- 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.

- 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

Groundwater Sciences, P.C. and Groundwater Sciences Corporation, *Combined Groundwater Report for 2018,* April 8, 2019.

Groundwater Sciences, P.C., *Supplemental Groundwater Assessment Final Report,* December 31, 2003, revised and updated May 17, 2004.

New York State Department of Environmental Conservation, *Record of Decision, Former IBM Endicott Facility, Operable Unit Number 01: Railroad Corridor Source Area, Operable Unit Number 02: North Street Area, State Superfund Project, Endicott, Broome County, Site No. 704014,* EPA ID: NYD0233039, March 30, 2019.

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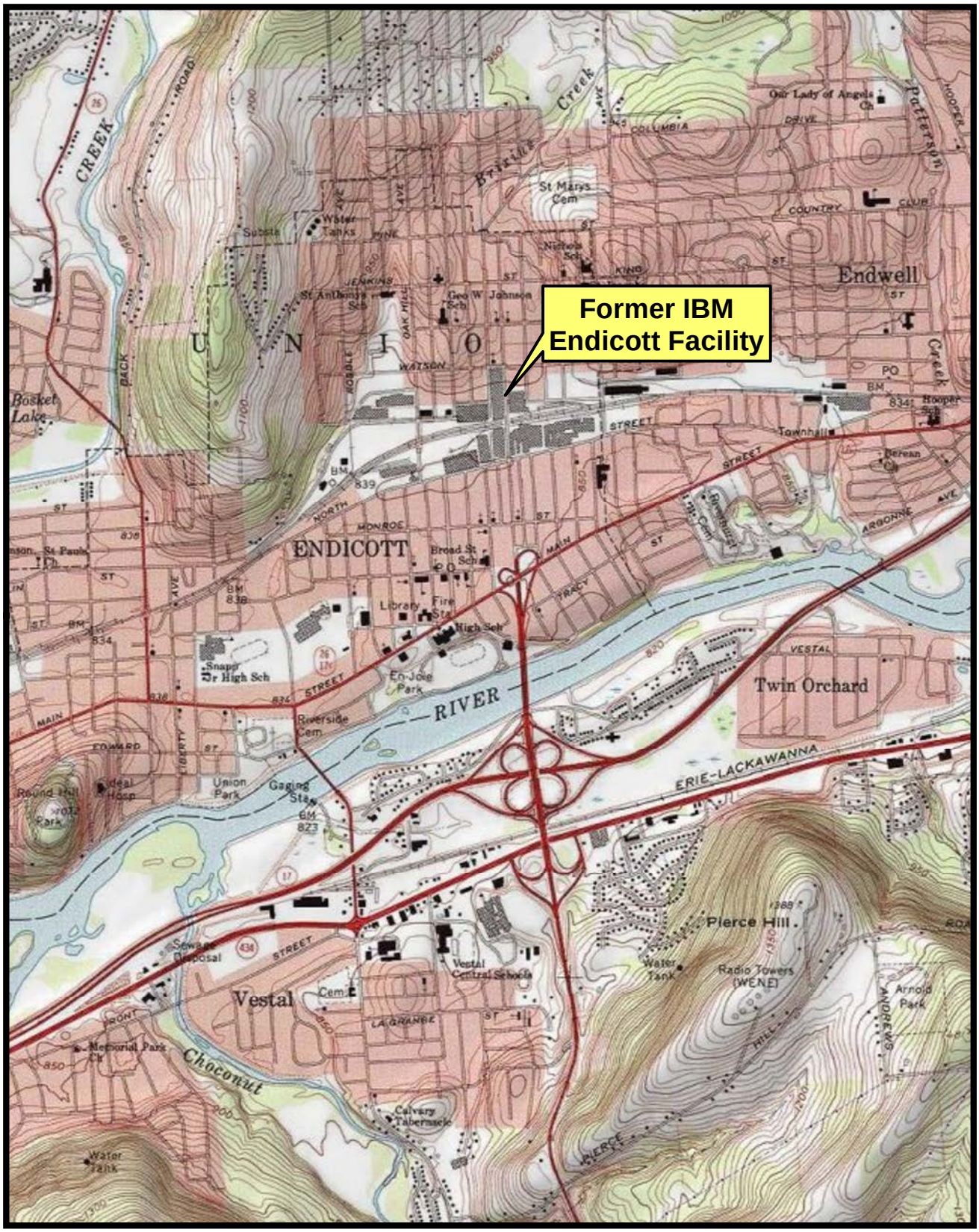
New York State Department of Environmental Conservation, *Record of Decision, Former IBM Endicott Site, Operable Unit No. 6 – Plume Control in Bedrock Groundwater, Endicott, Broome County, New York, Site Number 704014*, March 26, 2009.



Portion of the Endicott, NY
USGS 7.5-Minute Quadrangle

Figure 1-1

Former IBM Endicott Facility
Site #704014

Site Location Map

N
W E
S

Scale (feet)
0 1,500 3,000 6,000

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Y:\22000\22007\GIS\Projects\2019 Annual\Fig1-1_SiteLocTopo.mxd • 3/12/2020

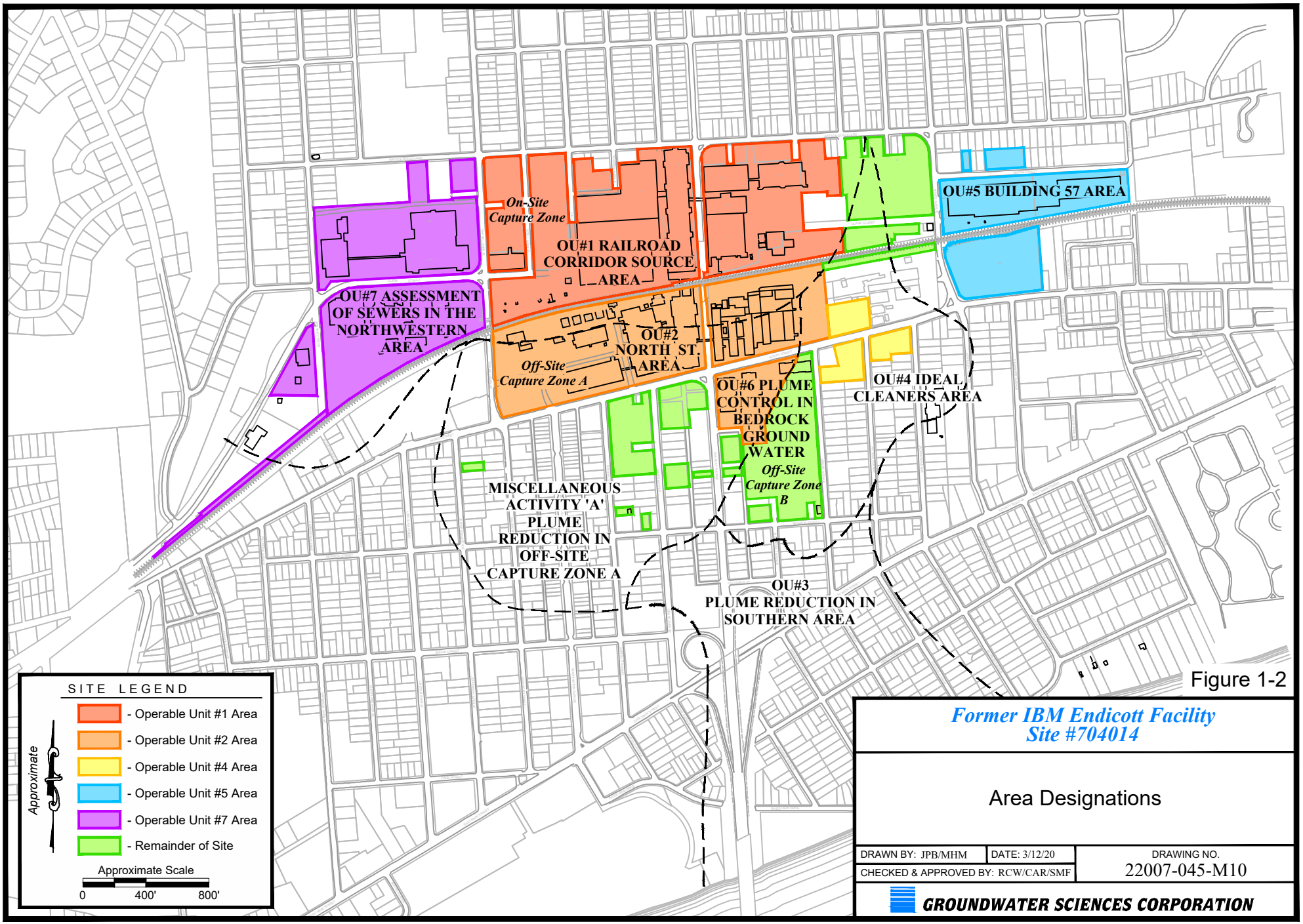

Figure 1-2

Former IBM Endicott Facility
Site #704014

Area Designations

DRAWN BY: JPB/MHM	DATE: 3/12/20	DRAWING NO.
CHECKED & APPROVED BY: RCW/CAR/SMF		22007-045-M10

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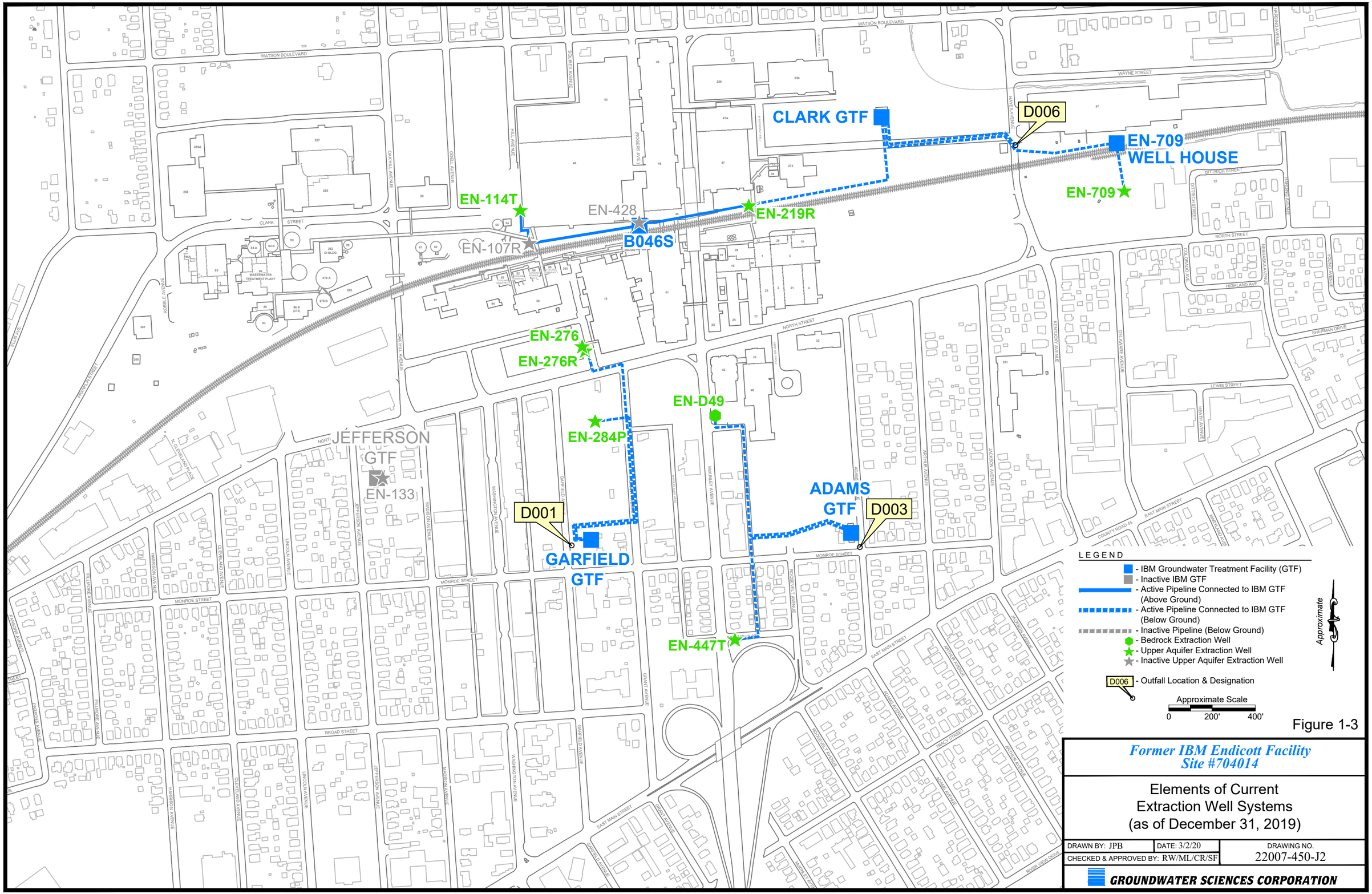


Figure 1-3

Former IBM Endicott Facility
Site #704014

Elements of Current
Extraction Well Systems
(as of December 31, 2019)

DRAWN BY: JPB	DATE: 3/2/20	DRAWING NO.
CHECKED & APPROVED BY: RW/ML/CR/SF		22007-450-J2

GROUNDWATER SCIENCES CORPORATION

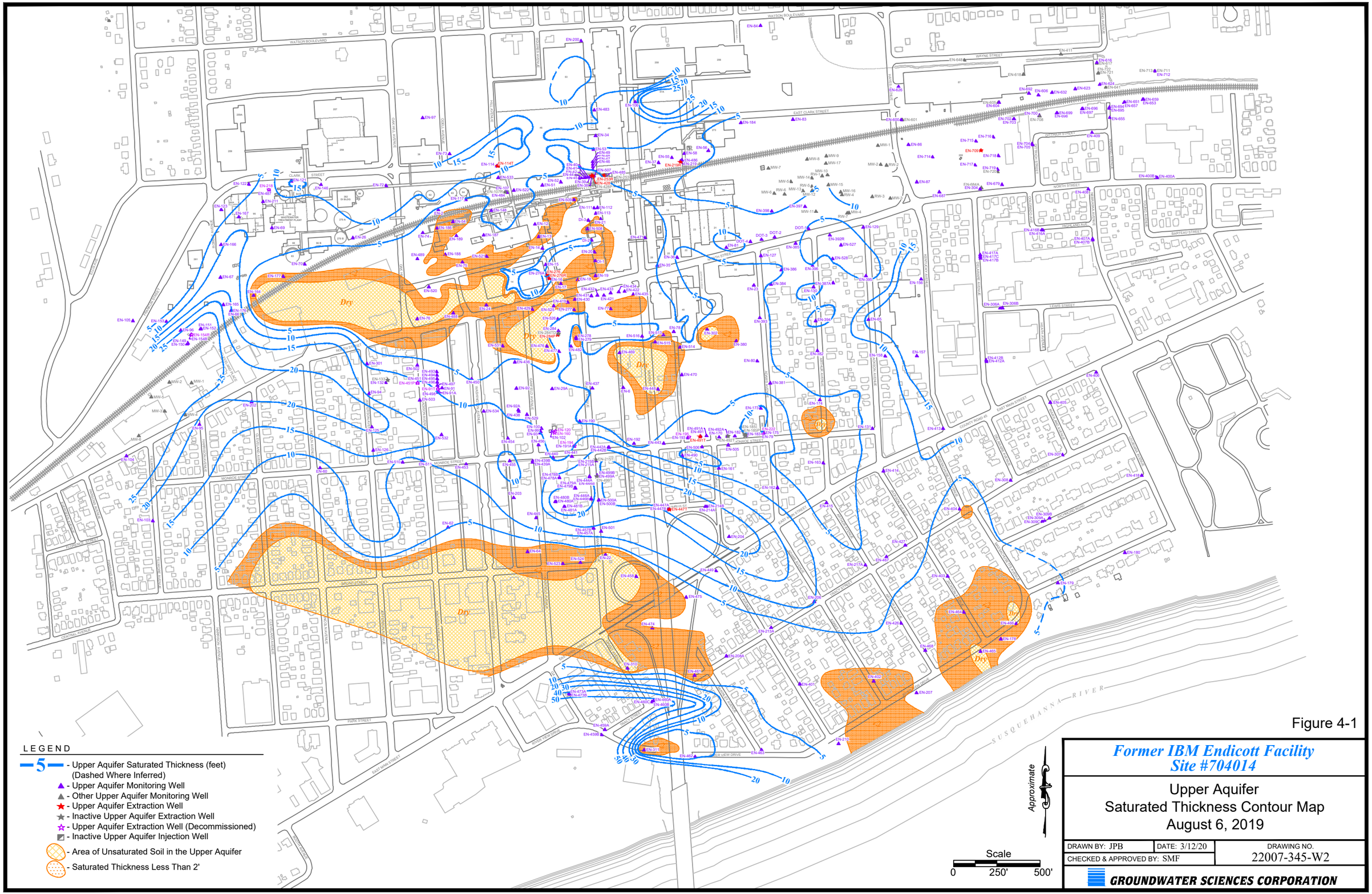


Figure 4-1

Former IBM Endicott Facility
Site #704014

Upper Aquifer
Saturated Thickness Contour Map
August 6, 2019

DRAWN BY: JPB	DATE: 3/12/20	DRAWING NO. 22007-345-W2
CHECKED & APPROVED BY: SMF		

GROUNDWATER SCIENCES CORPORATION

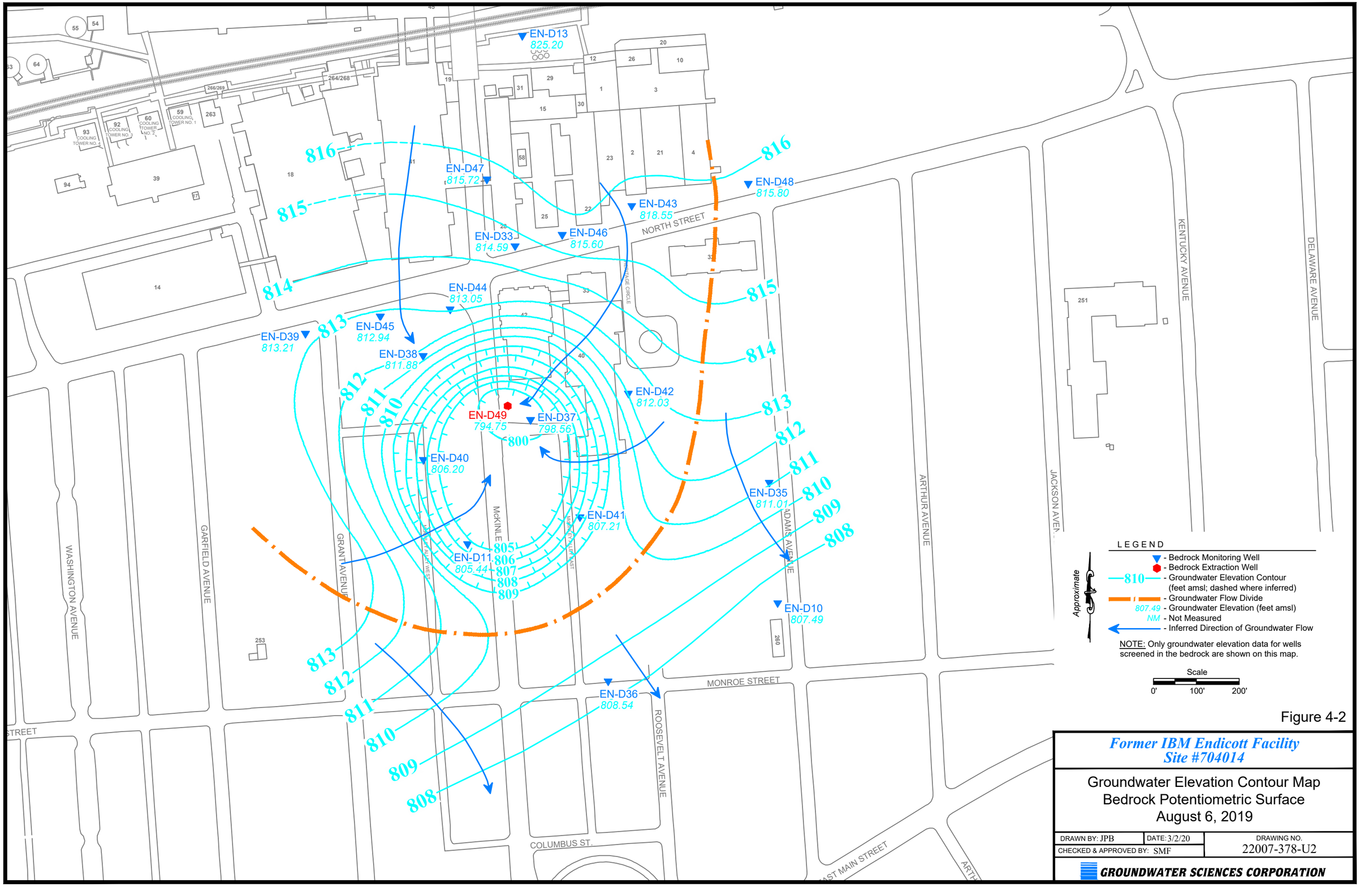


Figure 4-2

Former IBM Endicott Facility
Site #704014

Groundwater Elevation Contour Map
Bedrock Potentiometric Surface
August 6, 2019

DRAWN BY: JPB	DATE: 3/2/20	DRAWING NO. 22007-378-U2
CHECKED & APPROVED BY: SMF		

GROUNDWATER SCIENCES CORPORATION

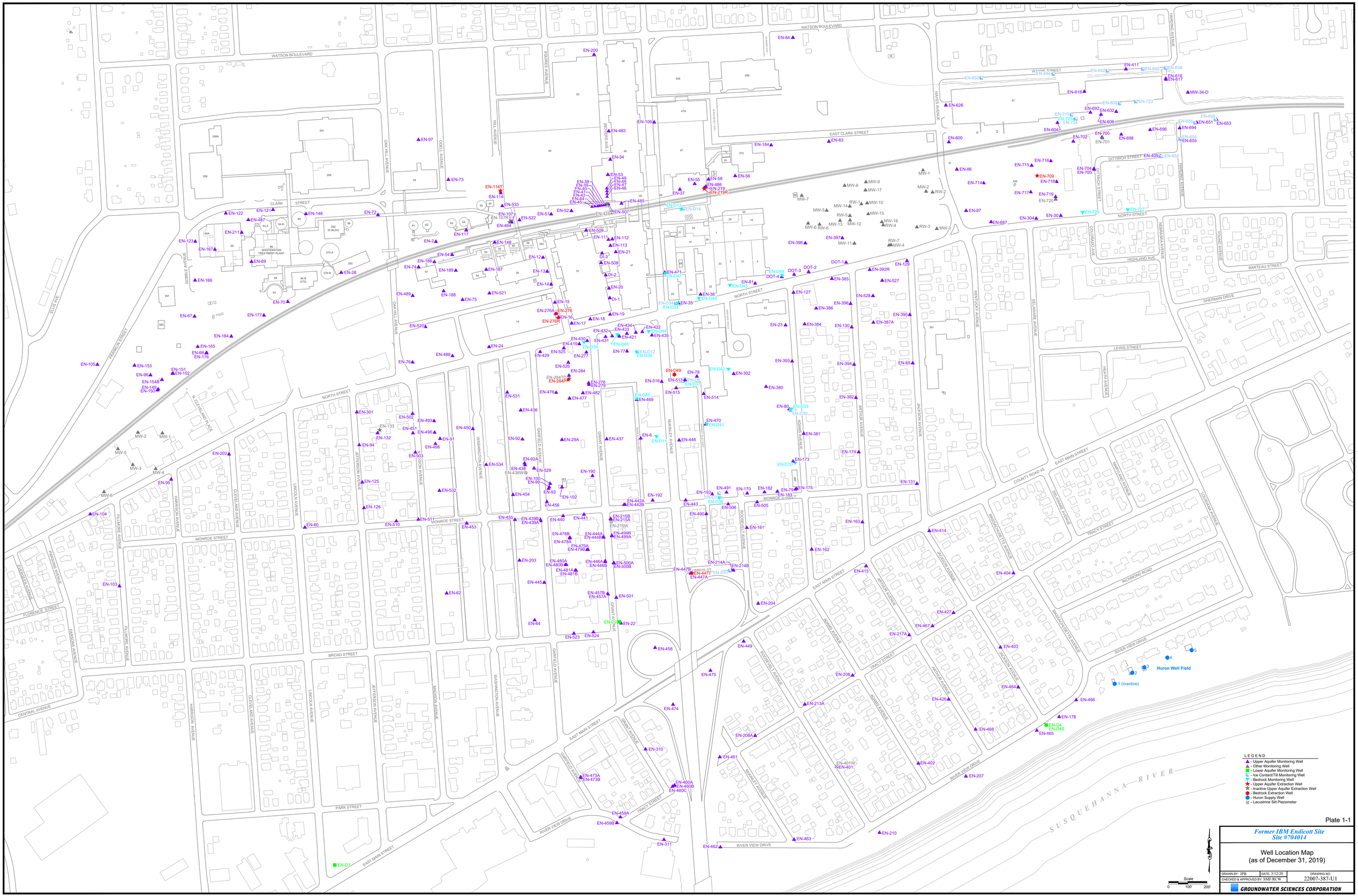


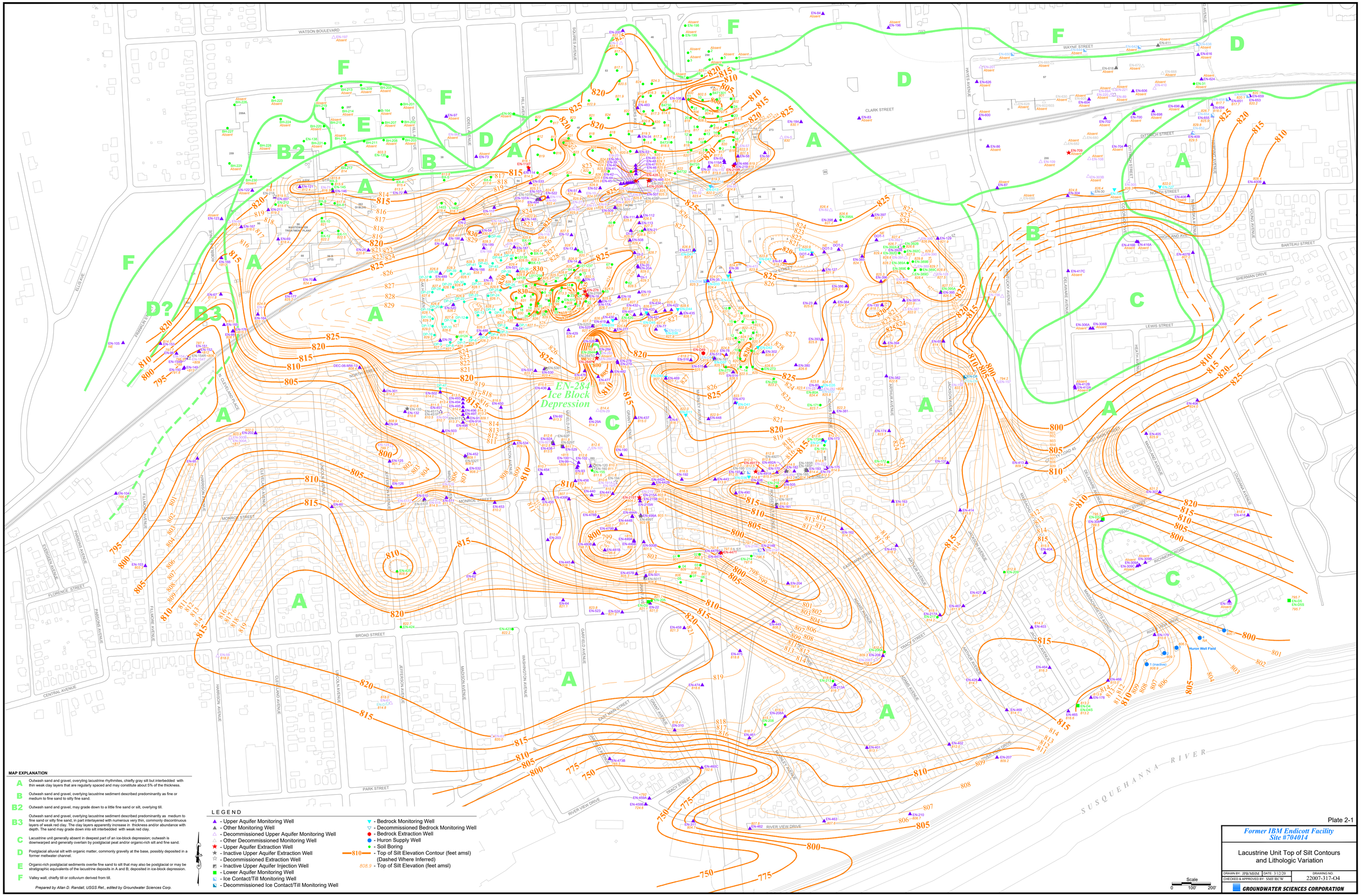
Plate 1-1

Former IBM Endicott Site
Site #704014

Well Location Map
(as of December 31, 2019)

DRAWN BY: JPB	DATE: 3/12/20	DRAWING NO. 22007-387-U1
CHECKED & APPROVED BY: SMF/RCW		

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)

Scale: 0 100' 200'

Plate 2-1

Former IBM Endicott Facility
Site #704014

Lacustrine Unit Top of Silt Contours and Lithologic Variation

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CHECKED & APPROVED BY: SMF/RCW		22007-317-04

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Plate 4-1

Former IBM Endicott Facility
Site #704014

Groundwater Elevation Contour Map
Upper Aquifer Water Table
August 6, 2019

DRAWN BY: JPB | DATE: 3/12/20 | DRAWING NO. 22007-448-G1
CHECKED & APPROVED BY: SMF/RCW

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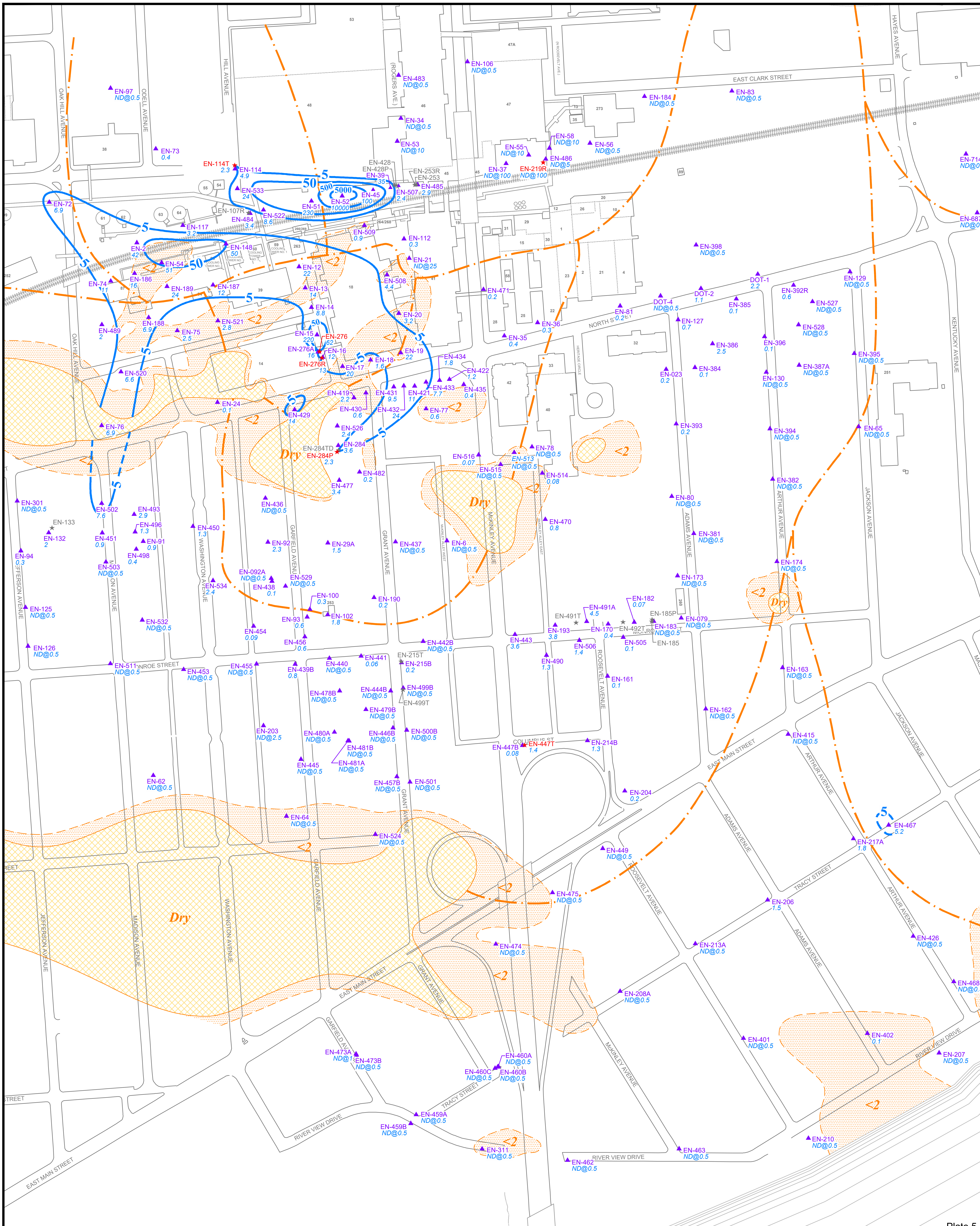


Plate 5-1

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
★ - Inactive 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

PCE Isoconcentration Contour Map
Upper Aquifer (August 2019)

DRAWN BY: JPB	DATE: 11/1/19	DRAWING NO.
CHECKED & APPROVED BY: CR/SF/RW		2007-PCE_2019-08_1

GROUNDWATER SCIENCES CORPORATION

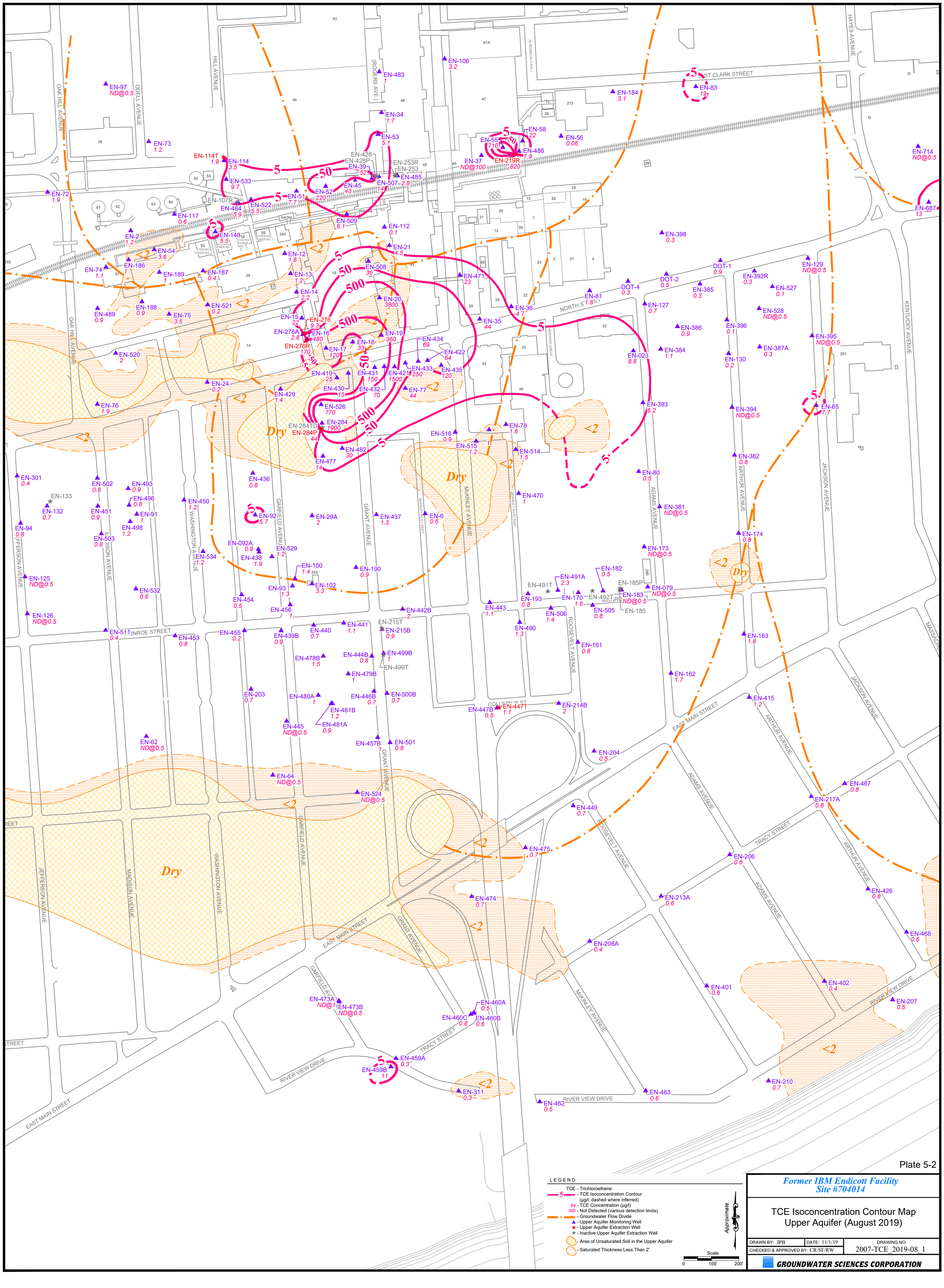


Plate 5-2

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
- ★ - Inactive 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 2019)

DRAWN BY: JPB	DATE: 11/1/19	DRAWING NO.
CHECKED & APPROVED BY: CR/SF/RW		2007-TCE_2019-08_1

GROUNDWATER SCIENCES CORPORATION

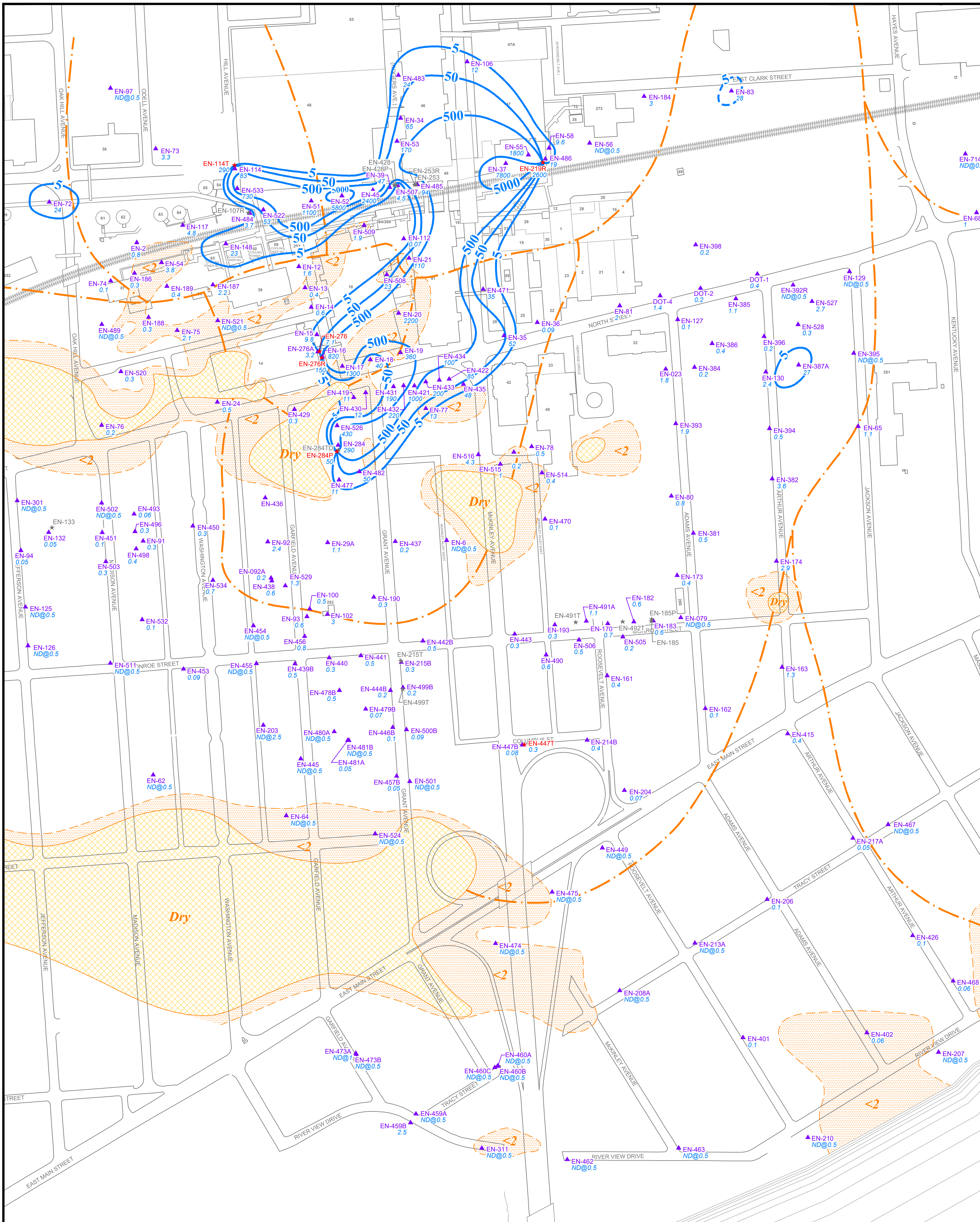


Plate 5-3

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
★ - Inactive 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 2019)

DRAWN BY: JPB	DATE: 3/12/20	DRAWING NO.
CHECKED & APPROVED BY: CR/SF/RW		2007-cis12DCE_2019-08_1

GROUNDWATER SCIENCES CORPORATION

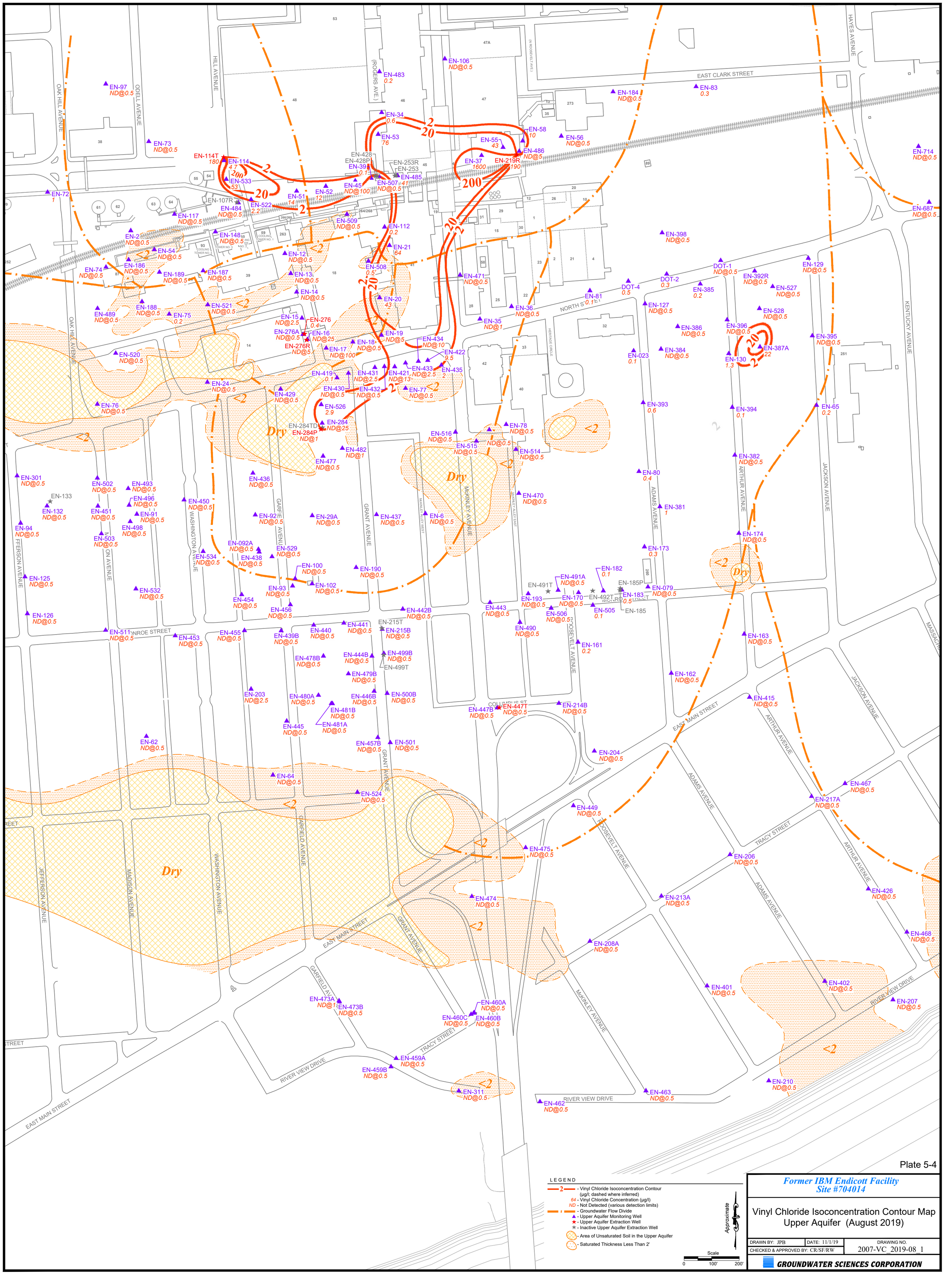


Plate 5-4

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
- ★ - Inactive Upper Aquifer Extraction Well
- Area of Unsaturated Soil in the Upper Aquifer
- Saturated Thickness Less Than 2'

Approximate

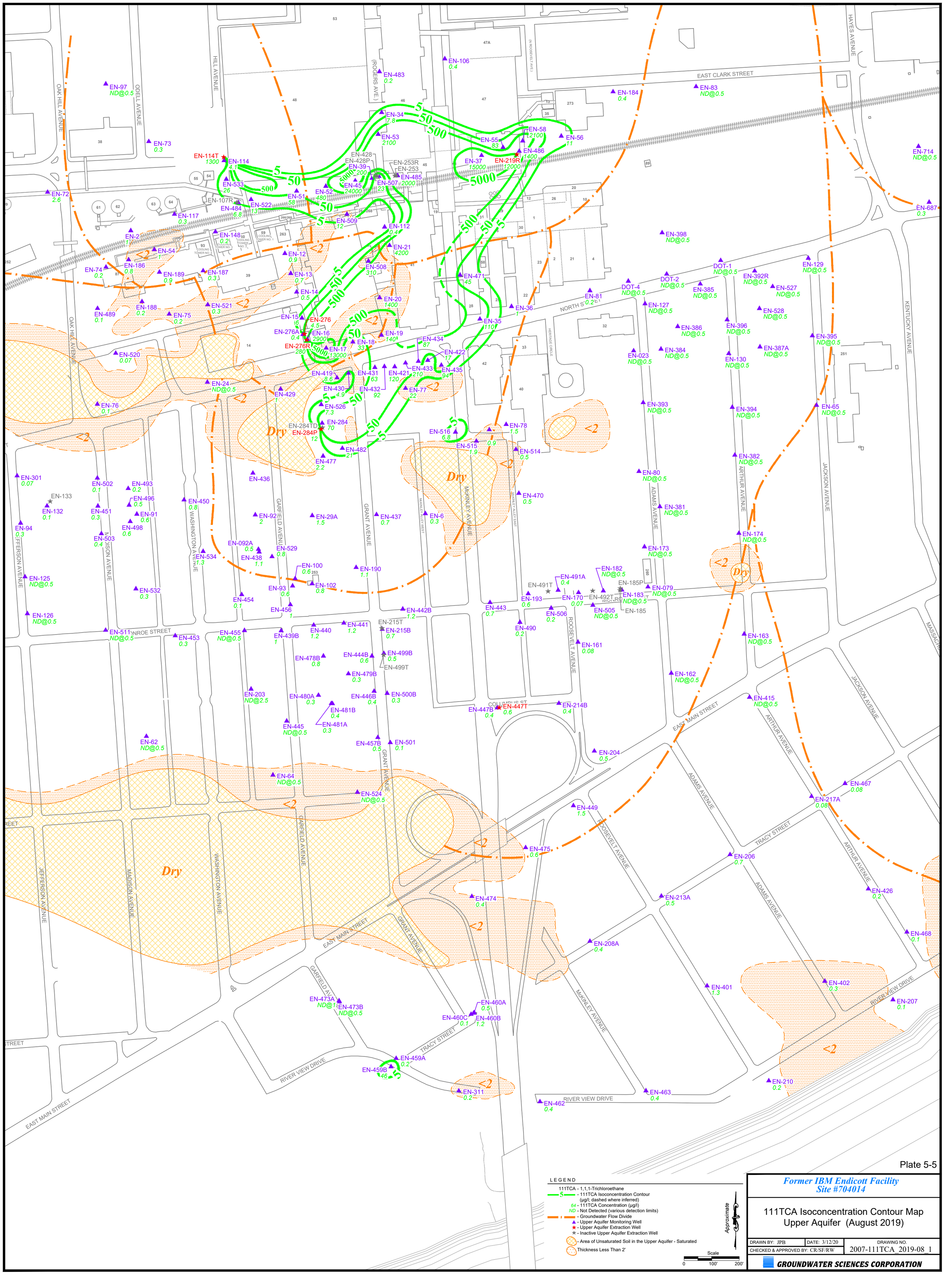
Scale 0 100' 200'

Former IBM Endicott Facility
Site #704014

Vinyl Chloride Isoconcentration Contour Map Upper Aquifer (August 2019)

DRAWN BY: JPB	DATE: 11/1/19	DRAWING NO. 2007-VC_2019-08_1
CHECKED & APPROVED BY: CR/SF/RW		

GROUNDWATER SCIENCES CORPORATION


EAST CLARK STREET
HILL AVENUE
OAK HILL AVENUE
ODELL AVENUE
(ROGERS AVE.)
(N ROOSEVELT AVE.)
HAYES AVENUE
KENTUCKY AVENUE
NORTH S
HERITAGE CIRCLE
EN-97 ND@0.5
EN-73 0.3
EN-114T 1300
EN-114 4.1
EN-533 26
EN-72 2.6
EN-107R
EN-484 6.8
EN-522 13
EN-117 0.3
EN-51 58
EN-52 480
EN-428
EN-428P
EN-39 200
EN-253R
EN-253
EN-485 2000
EN-507 23
EN-45 24000
EN-509 12
EN-34 7.8
EN-53 2100
EN-483 0.2
EN-106 0.4
EN-55 83
EN-58 2100
EN-56 11
EN-37 15000
EN-219R 12000
EN-486 1400
EN-184 0.4
EN-83 ND@0.5
EN-714 ND@0.5
EN-687 0.3
EN-112 0.4
EN-21 4200
EN-148 0.2
EN-2 1
EN-54 1
EN-186 0.8
EN-74 0.2
EN-189 0.9
EN-187 0.3
EN-12 0.9
EN-13 0.7
EN-14 0.5
EN-508 310
EN-20 1400
EN-19 1400
EN-471 45
EN-35 110
EN-36 1
EN-81 0.2
EN-398 ND@0.5
DOT-1 ND@0.5
DOT-4 ND@0.5
DOT-2 ND@0.5
EN-385 ND@0.5
EN-392R ND@0.5
EN-129 ND@0.5
EN-527 ND@0.5
EN-528 ND@0.5
EN-127 ND@0.5
EN-386 ND@0.5
EN-396 ND@0.5
EN-387A ND@0.5
EN-384 ND@0.5
EN-130 ND@0.5
EN-023 ND@0.5
EN-395 ND@0.5
EN-65 ND@0.5
EN-394 ND@0.5
EN-393 ND@0.5
EN-382 ND@0.5
EN-80 ND@0.5
EN-381 ND@0.5
EN-174 ND@0.5
EN-173 ND@0.5
EN-182 ND@0.5
EN-079 ND@0.5
EN-183 ND@0.5
EN-185P
EN-185
EN-491T
EN-491A 0.4
EN-492T
EN-170 0.07
EN-193 0.6
EN-505 ND@0.5
EN-506 0.2
EN-490 0.2
EN-443 0.7
EN-161 0.08
EN-163 ND@0.5
EN-162 ND@0.5
EN-489 0.1
EN-188 0.2
EN-75 0.2
EN-521 0.3
EN-520 0.07
EN-15 16
EN-276 4.5
EN-276A 0.4
EN-16 2900
EN-276R 280
EN-18 33
EN-17 13000
EN-434 87
EN-422 17
EN-433 210
EN-435 94
EN-421 120
EN-431 63
EN-419 8.6
EN-430 4.9
EN-432 92
EN-77 22
EN-24 ND@0.5
EN-429 1
EN-76 0.1
EN-526 7.3
EN-284 70
EN-284TD
EN-284P 12
EN-482 21
EN-477 2.2
EN-516 6.8
EN-515 1.9
EN-78 1.5
EN-514 0.5
EN-470 0.5
EN-6 0.3
EN-437 0.7
EN-29A 1.5
EN-92 2
EN-436
EN-301 0.07
EN-133
EN-132 0.1
EN-502 0.1
EN-493 0.2
EN-496 0.5
EN-91 0.6
EN-498 0.6
EN-451 0.3
EN-503 0.4
EN-94 0.3
EN-450 0.8
EN-534 1.3
EN-092A 0.5
EN-438 1.1
EN-529 0.8
EN-100 0.6
EN-102 0.8
EN-93 0.6
EN-456 1
EN-454 0.1
EN-190 1.1
EN-442B 1.2
EN-125 ND@0.5
EN-126 ND@0.5
EN-532 0.3
EN-511 ND@0.5
EN-453 0.3
EN-455 ND@0.5
EN-439B 1
EN-440 1.2
EN-441 1.2
EN-215T
EN-215B 0.7
EN-478B 0.8
EN-444B 0.6
EN-499B 0.5
EN-499T
EN-479B 0.3
EN-203 ND@2.5
EN-480A 0.3
EN-481B 0.4
EN-481A 0.3
EN-445 ND@0.5
EN-446B 0.4
EN-500B 0.3
EN-457B 0.5
EN-501 0.1
EN-62 ND@0.5
EN-64 ND@0.5
EN-524 ND@0.5
EN-447B 0.4
EN-447T 0.6
EN-214B 0.4
EN-204 0.5
EN-449 1.5
EN-475 0.6
EN-474 0.4
EN-208A 0.4
EN-213A 0.5
EN-206 0.7
EN-467 0.08
EN-217A 0.08
EN-426 0.2
EN-468 0.1
EN-401 1.3
EN-402 0.3
EN-207 0.1
EN-210 0.2
EN-463 0.4
EN-462 0.4
EN-473A ND@1
EN-473B ND@0.5
EN-460A 0.5
EN-460C 0.1
EN-460B 1.2
EN-459A 0.2
EN-459B 46
EN-311 0.2
5
50
500
5000
<2
Dry
EAST MAIN STREET
TRACY STREET
RIVER VIEW DRIVE
COLUMBUS ST
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
MASSACHU
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
- Inactive Upper Aquifer Extraction Well
- Area of Unsaturated Soil in the Upper Aquifer - Saturated
Thickness Less Than 2'
Approximate
Scale
0
100'
200'
Plate 5-5
Former IBM Endicott Facility
Site #704014
111TCA Isoconcentration Contour Map
Upper Aquifer (August 2019)
DRAWN BY: JPB
DATE: 3/12/20
CHECKED & APPROVED BY: CR/SF/RW
DRAWING NO.
2007-111TCA_2019-08_1
GROUNDWATER SCIENCES CORPORATION

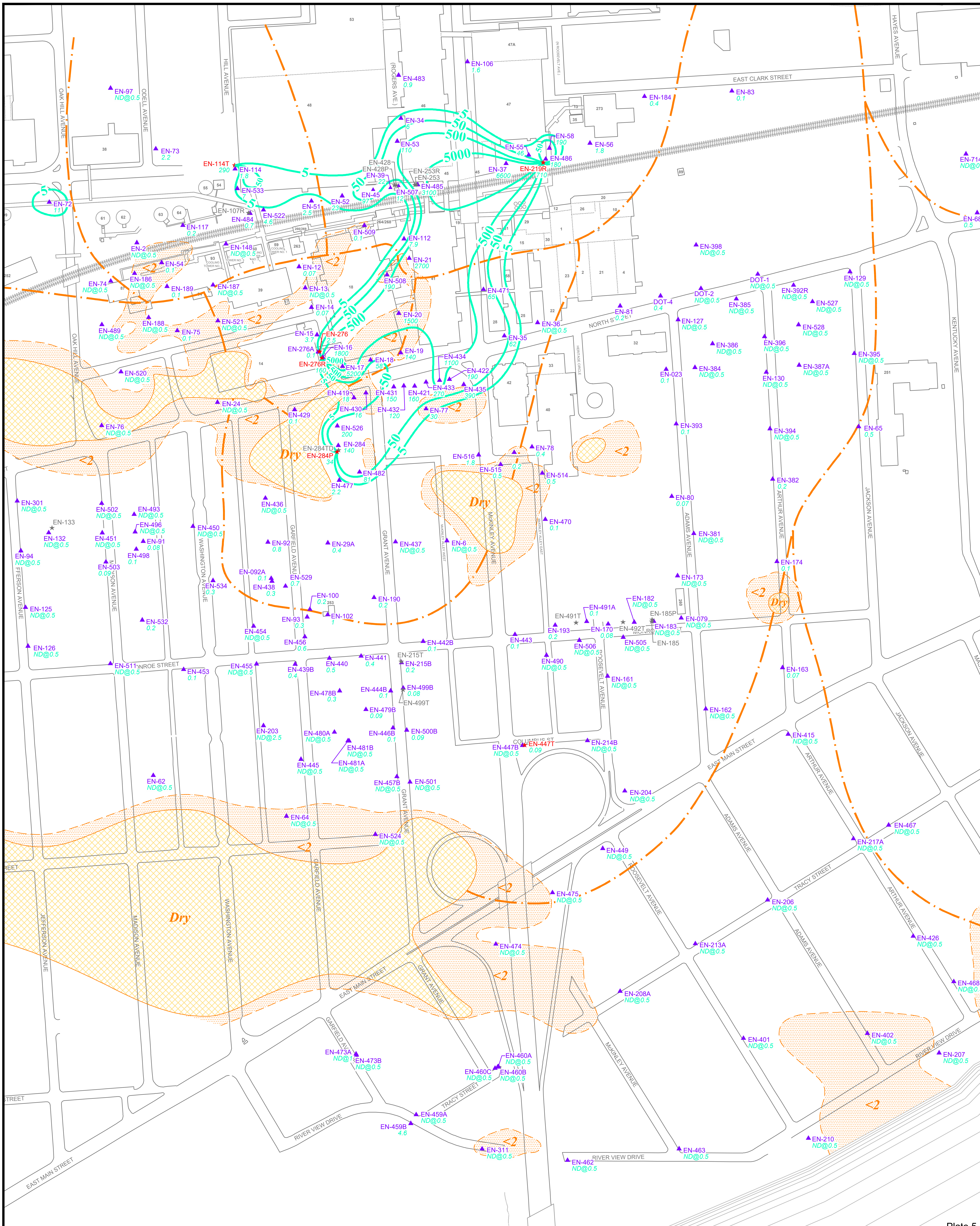


Plate 5-6

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
★ - Inactive Upper Aquifer Extraction Well
▨ - Area of Unsaturated Soil in the Upper Aquifer
▨ - Saturated Thickness Less Than 2'

Scale
0 100' 200'

Former IBM Endicott Facility
Site #704014

11DCA Isoconcentration Contour Map
Upper Aquifer (August 2019)

DRAWN BY: JPB	DATE: 3/12/20	DRAWING NO.
CHECKED & APPROVED BY: CR/SF/RW		2007-11DCA_2019-08_1

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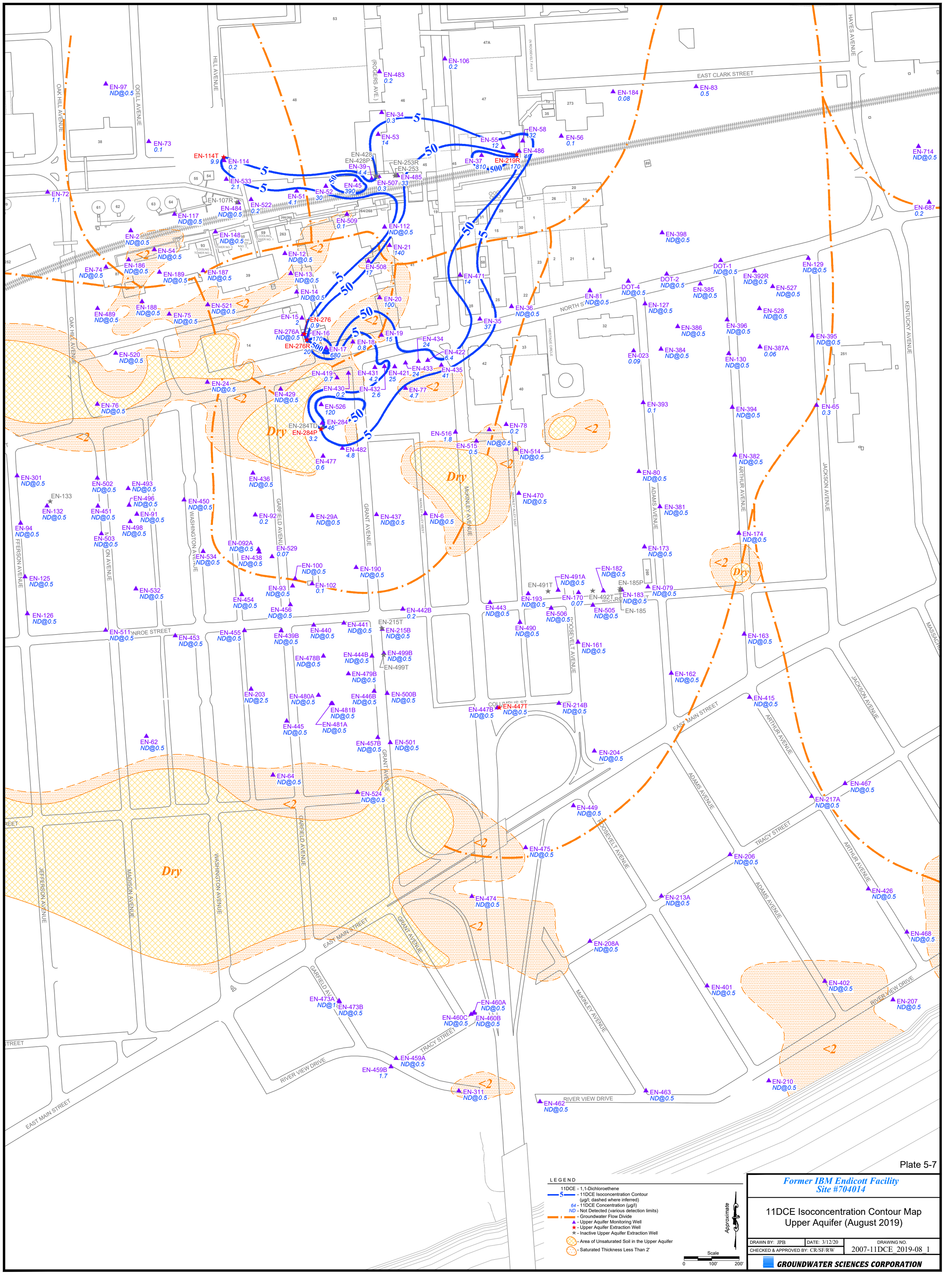
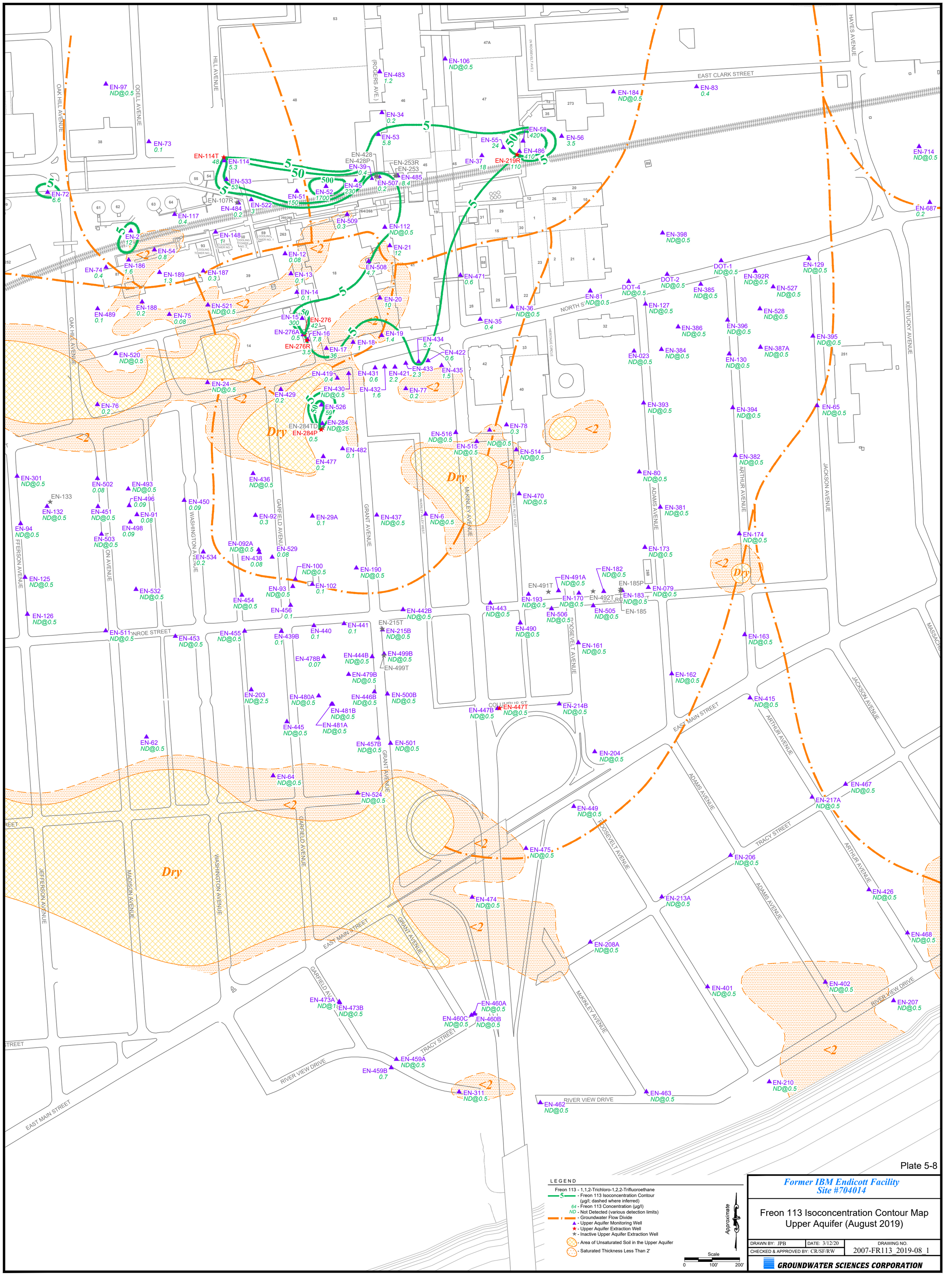
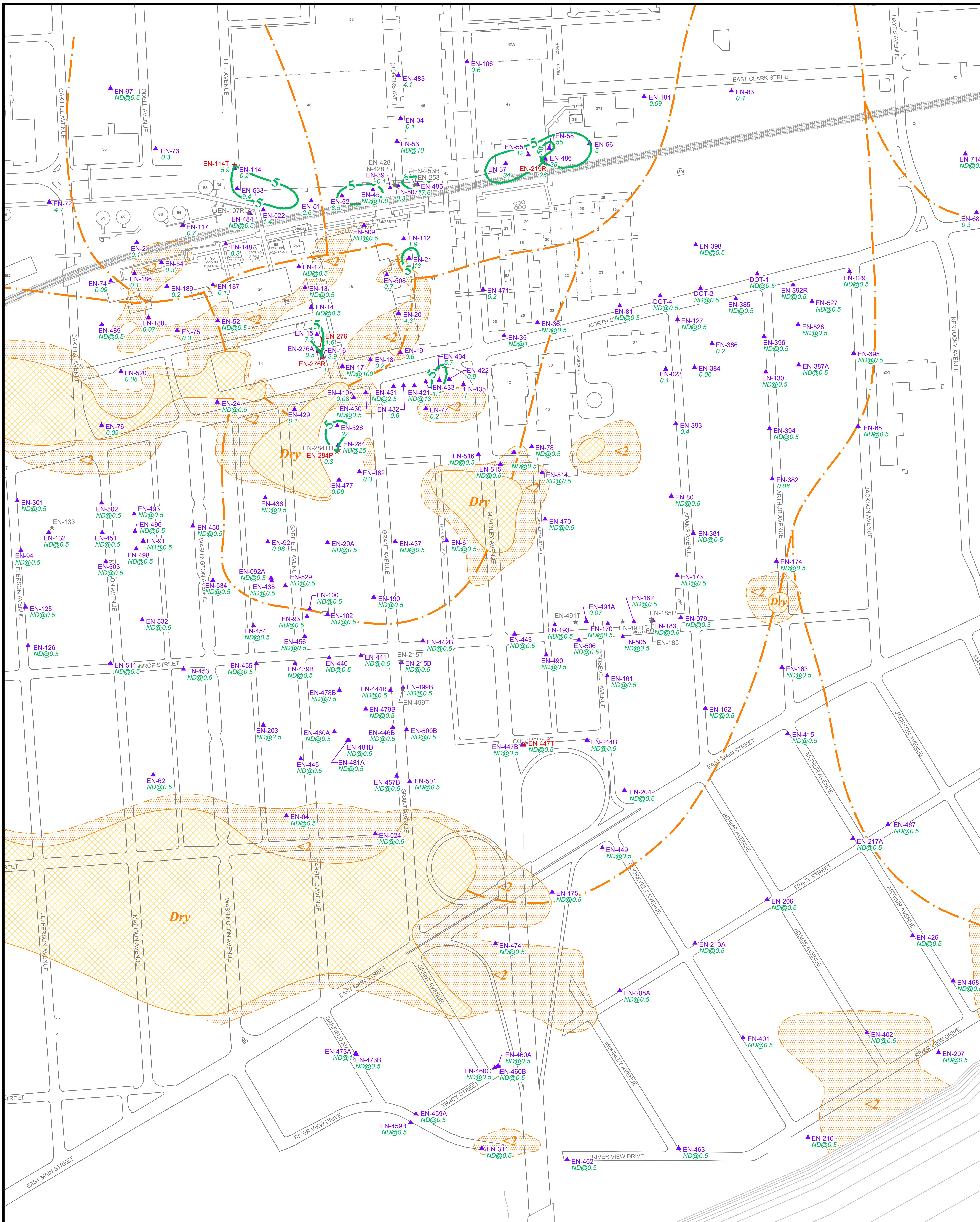

EN-97 ND@0.5
EN-73 0.1
EN-72 1.1
EN-114T 9.9
EN-114 0.2
EN-533 2.1
EN-107R
EN-484 ND@0.5
EN-522 0.2
EN-51 4.1
EN-52 30
EN-45 390
EN-507 0.3
EN-485 33
EN-428
EN-428P
EN-39 4.4
EN-253R
EN-253
EN-34 0.3
EN-53 14
EN-483 0.2
EN-106 0.2
EN-55 12
EN-58 32
EN-486 46
EN-37 810
EN-219R 170
EN-56 0.1
EN-184 0.08
EN-83 0.5
EN-714 ND@0.5
EN-687 0.2
EN-117 ND@0.5
EN-509 0.1
EN-112 ND@0.5
EN-21 140
EN-508 17
EN-20 100
EN-19 15
EN-18 0.8
EN-17 680
EN-16 170
EN-276 0.9
EN-276R 20
EN-276A ND@0.5
EN-15 2
EN-14 ND@0.5
EN-13 ND@0.5
EN-12 ND@0.5
EN-148 ND@0.5
EN-2 ND@0.5
EN-54 ND@0.5
EN-186 ND@0.5
EN-74 ND@0.5
EN-189 ND@0.5
EN-187 ND@0.5
EN-188 ND@0.5
EN-489 ND@0.5
EN-75 ND@0.5
EN-521 ND@0.5
EN-520 ND@0.5
EN-24 ND@0.5
EN-429 ND@0.5
EN-76 ND@0.5
EN-419 0.7
EN-430 0.2
EN-431 4.2
EN-432 2.6
EN-421 25
EN-433 24
EN-434 24
EN-422 6.4
EN-435 41
EN-77 4.7
EN-526 120
EN-284 46
EN-284TD
EN-284P 3.2
EN-482 4.8
EN-477 0.6
EN-516 1.8
EN-515 0.5
EN-78 0.2
EN-514 ND@0.5
EN-470 ND@0.5
EN-471 14
EN-35 37
EN-36 ND@0.5
EN-81 ND@0.5
EN-398 ND@0.5
EN-385 ND@0.5
DOT-1 ND@0.5
DOT-2 ND@0.5
DOT-4 ND@0.5
EN-392R ND@0.5
EN-129 ND@0.5
EN-527 ND@0.5
EN-528 ND@0.5
EN-127 ND@0.5
EN-386 ND@0.5
EN-396 ND@0.5
EN-023 0.09
EN-384 ND@0.5
EN-387A 0.06
EN-130 ND@0.5
EN-395 ND@0.5
EN-65 0.3
EN-393 0.1
EN-394 ND@0.5
EN-382 ND@0.5
EN-80 ND@0.5
EN-381 ND@0.5
EN-174 ND@0.5
EN-173 ND@0.5
EN-182 ND@0.5
EN-491A ND@0.5
EN-491T
EN-492T
EN-185P
EN-183 ND@0.5
EN-185
EN-079 ND@0.5
EN-193 ND@0.5
EN-170 0.07
EN-505 ND@0.5
EN-506 ND@0.5
EN-443 ND@0.5
EN-490 ND@0.5
EN-161 ND@0.5
EN-162 ND@0.5
EN-163 ND@0.5
EN-301 ND@0.5
EN-133
EN-132 ND@0.5
EN-94 ND@0.5
EN-125 ND@0.5
EN-126 ND@0.5
EN-502 ND@0.5
EN-451 ND@0.5
EN-503 ND@0.5
EN-493 ND@0.5
EN-496 ND@0.5
EN-91 ND@0.5
EN-498 ND@0.5
EN-532 ND@0.5
EN-450 ND@0.5
EN-534 ND@0.5
EN-092A ND@0.5
EN-438 ND@0.5
EN-529 0.07
EN-100 ND@0.5
EN-102 0.1
EN-454 ND@0.5
EN-456 ND@0.5
EN-190 ND@0.5
EN-442B 0.2
EN-436 ND@0.5
EN-92 0.2
EN-29A ND@0.5
EN-437 ND@0.5
EN-6 ND@0.5
EN-511 ND@0.5
EN-453 ND@0.5
EN-455 ND@0.5
EN-439B ND@0.5
EN-440 ND@0.5
EN-441 ND@0.5
EN-215T
EN-215B ND@0.5
EN-478B ND@0.5
EN-444B ND@0.5
EN-499B ND@0.5
EN-499T
EN-479B ND@0.5
EN-203 ND@2.5
EN-480A ND@0.5
EN-481B ND@0.5
EN-481A ND@0.5
EN-445 ND@0.5
EN-446B ND@0.5
EN-500B ND@0.5
EN-457B ND@0.5
EN-501 ND@0.5
EN-62 ND@0.5
EN-64 ND@0.5
EN-524 ND@0.5
EN-447B ND@0.5
EN-447T ND@0.5
EN-214B ND@0.5
EN-204 ND@0.5
EN-449 ND@0.5
EN-475 ND@0.5
EN-474 ND@0.5
EN-208A ND@0.5
EN-213A ND@0.5
EN-206 ND@0.5
EN-217A ND@0.5
EN-467 ND@0.5
EN-415 ND@0.5
EN-426 ND@0.5
EN-468 ND@0.5
EN-401 ND@0.5
EN-402 ND@0.5
EN-207 ND@0.5
EN-210 ND@0.5
EN-463 ND@0.5
EN-462 ND@0.5
EN-460A ND@0.5
EN-460B ND@0.5
EN-460C ND@0.5
EN-459A ND@0.5
EN-459B 1.7
EN-473A ND@1
EN-473B ND@0.5
EN-311 ND@0.5
Dry
<2
5
50
500
OAK HILL AVENUE
ODELL AVENUE
HILL AVENUE
(ROGERS AVE.)
(N ROOSEVELT AVE.)
HAYES AVENUE
EAST CLARK STREET
NORTH STREET
KENTUCKY AVENUE
HERITAGE CIRCLE
JACKSON AVENUE
ARTHUR AVENUE
ADAMS AVENUE
TRACY STREET
EAST MAIN STREET
COLUMBUS ST
RIVER VIEW DRIVE
GRANT AVENUE
GARFIELD AVENUE
WASHINGTON AVENUE
MADISON AVENUE
JEFFERSON AVENUE
McKINLEY AVENUE
McKINLEY ALLEY WEST
McKINLEY ALLEY EAST
ROOSEVELT AVENUE
FFERSON AVENUE
ON AVENUE
NROE STREET
REET
STREET
MASSACHU
JA
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
- Inactive 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 2019)
DRAWN BY: JPB
DATE: 3/12/20
CHECKED & APPROVED BY: CR/SF/RW
DRAWING NO.
2007-11DCE_2019-08_1
GROUNDWATER SCIENCES CORPORATION


EAST CLARK STREET
HILL AVENUE
ODELL AVENUE
OAK HILL AVENUE
(ROGERS AVE.)
(N ROOSEVELT AVE.)
HAYES AVENUE
KENTUCKY AVENUE
NORTH S
HERITAGE CIRCLE
EN-97 ND@0.5
EN-73 0.1
EN-106 ND@0.5
EN-483 1.2
EN-184 ND@0.5
EN-83 0.4
EN-34 0.2
EN-53 5.8
EN-58 420
EN-55 24
EN-56 3.5
EN-714 ND@0.5
EN-114T 48
EN-114 5.3
EN-428
EN-428P
EN-39 0.4
EN-253R
EN-253
EN-37 18
EN-219R 110
EN-486 410
EN-533 53
EN-485 8.4
EN-507 0.2
EN-45 230
EN-52 1700
EN-51 150
EN-72 6.6
EN-107R
EN-484 0.2
EN-522 3
EN-117 0.4
EN-687 0.2
EN-509 0.3
EN-112 ND@0.5
EN-398 ND@0.5
EN-2 12
EN-148 12
EN-54 0.8
EN-21 12
EN-12 0.08
EN-74 0.4
EN-186 1.6
EN-189 1.3
EN-187 0.3
EN-508 4.7
EN-471 0.6
EN-13 0.1
EN-14 0.1
EN-81 ND@0.5
EN-20 10
EN-489 0.1
EN-188 0.2
EN-75 0.08
EN-521 ND@0.5
EN-36 ND@0.5
EN-35 0.4
EN-15 300
EN-276 42
EN-276A 0.5
EN-16 7.8
EN-276R 3.5
EN-17 36
EN-18 1
EN-19 1.4
EN-434 5.7
EN-422 0.6
EN-433 2.3
EN-435 1.5
EN-520 ND@0.5
EN-24 ND@0.5
EN-419 0.4
EN-431 0.6
EN-421 2.2
EN-430 ND@0.5
EN-432 1.6
EN-77 0.2
EN-429 0.2
EN-76 0.2
EN-526 59
EN-284 ND@25
EN-284TD
EN-284P 0.5
Dry
EN-78 0.3
EN-516 ND@0.5
EN-515 ND@0.5
EN-514 ND@0.5
EN-482 0.1
EN-477 0.2
EN-436 ND@0.5
EN-470 ND@0.5
EN-301 ND@0.5
EN-502 0.08
EN-493 ND@0.5
EN-133
EN-496 0.09
EN-132 ND@0.5
EN-451 ND@0.5
EN-91 0.08
EN-498 0.09
EN-450 0.09
EN-92 0.3
EN-29A 0.1
EN-437 ND@0.5
EN-6 ND@0.5
EN-94 ND@0.5
EN-503 ND@0.5
EN-092A ND@0.5
EN-529 0.08
EN-534 0.2
EN-438 0.08
EN-100 ND@0.5
EN-190 ND@0.5
EN-102 0.1
EN-93 ND@0.5
EN-125 ND@0.5
EN-532 ND@0.5
EN-454 ND@0.5
EN-456 0.1
EN-442B ND@0.5
EN-126 ND@0.5
EN-511 ND@0.5
EN-453 ND@0.5
EN-455 ND@0.5
EN-439B 0.1
EN-440 0.1
EN-441 0.1
EN-215T
EN-215B ND@0.5
EN-478B 0.07
EN-444B ND@0.5
EN-499B ND@0.5
EN-499T
EN-479B ND@0.5
EN-203 ND@2.5
EN-480A ND@0.5
EN-446B ND@0.5
EN-500B ND@0.5
EN-481B ND@0.5
EN-481A ND@0.5
EN-445 ND@0.5
EN-457B ND@0.5
EN-501 ND@0.5
EN-62 ND@0.5
EN-64 ND@0.5
EN-524 ND@0.5
EN-443 ND@0.5
EN-491T
EN-491A ND@0.5
EN-182 ND@0.5
EN-185P
EN-193 ND@0.5
EN-170 ND@0.5
EN-492T,RC
EN-183 ND@0.5
EN-185
EN-506 ND@0.5
EN-505 ND@0.5
EN-490 ND@0.5
EN-161 ND@0.5
EN-079 ND@0.5
EN-173 ND@0.5
EN-80 ND@0.5
EN-381 ND@0.5
EN-174 ND@0.5
EN-163 ND@0.5
EN-162 ND@0.5
EN-415 ND@0.5
EN-214B ND@0.5
EN-447B ND@0.5
EN-447T ND@0.5
EN-204 ND@0.5
EN-449 ND@0.5
EN-467 ND@0.5
EN-217A ND@0.5
EN-206 ND@0.5
EN-213A ND@0.5
EN-426 ND@0.5
EN-208A ND@0.5
EN-468 ND@0.5
EN-401 ND@0.5
EN-402 ND@0.5
EN-207 ND@0.5
EN-210 ND@0.5
EN-463 ND@0.5
EN-462 ND@0.5
EN-475 ND@0.5
EN-474 ND@0.5
EN-473A ND@1
EN-473B ND@0.5
EN-460A ND@0.5
EN-460C ND@0.5
EN-460B ND@0.5
EN-459A ND@0.5
EN-459B 0.7
EN-311 ND@0.5
EN-023 ND@0.5
EN-384 ND@0.5
EN-386 ND@0.5
EN-393 ND@0.5
EN-394 ND@0.5
EN-382 ND@0.5
EN-130 ND@0.5
EN-396 ND@0.5
EN-387A ND@0.5
EN-395 ND@0.5
EN-65 ND@0.5
EN-129 ND@0.5
EN-527 ND@0.5
EN-528 ND@0.5
EN-392R ND@0.5
EN-385 ND@0.5
EN-127 ND@0.5
DOT-1 ND@0.5
DOT-2 ND@0.5
DOT-4 ND@0.5
<2
5
50
500
Plate 5-8
LEGEND
Freon 113 - 1,1,2-Trichloro-1,2,2-Trifluoroethane
- Freon 113 Isoconcentration Contour (µg/l; dashed where inferred)
- Freon 113 Concentration (µg/l)
- Not Detected (various detection limits)
- Groundwater Flow Divide
- Upper Aquifer Monitoring Well
- Upper Aquifer Extraction Well
- Inactive 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 2019)
DRAWN BY: JPB
DATE: 3/12/20
CHECKED & APPROVED BY: CR/SF/RW
DRAWING NO.
2007-FR113_2019-08_1
GROUNDWATER SCIENCES CORPORATION



LEGEND

Freon 123a - 1,2-Dichloro-1,2,2-Trifluoroethane

5 - Freon 123a Isoconcentration Contour (µg/l; dashed where inferred)

64 - Freon 123a Concentration (µg/l)

ND - Not Detected (various detection limits)

- Groundwater Flow Divide

▲ - Upper Aquifer Monitoring Well

★ - Upper Aquifer Extraction Well

★ - Inactive Upper Aquifer Extraction Well

▨ - Area of Unsaturated Soil in the Upper Aquifer

▨ - Saturated Thickness Less Than 2'

Approximate

Scale 0 100' 200'

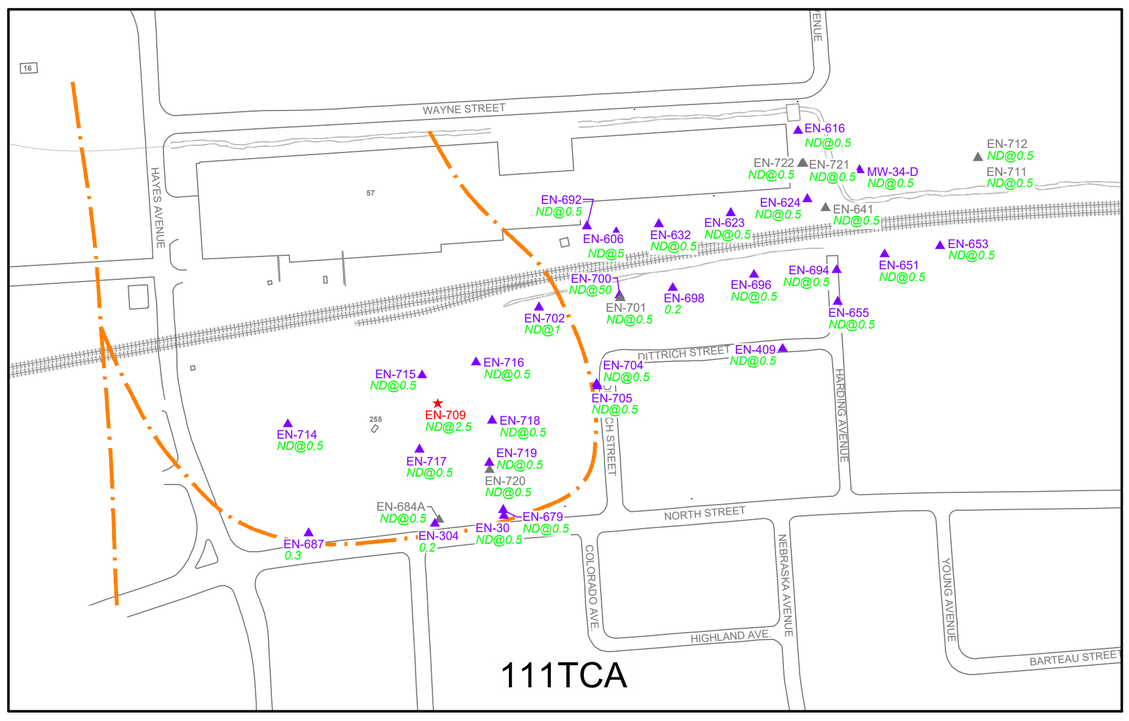
Plate 5-9

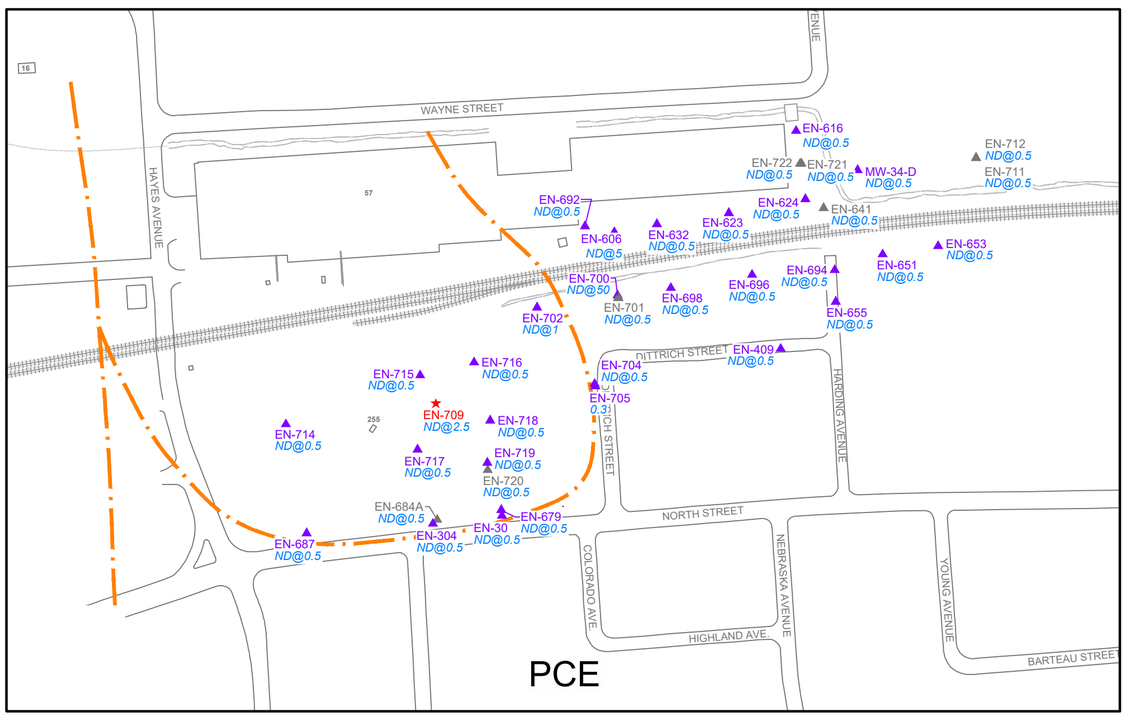
Former IBM Endicott Facility
Site #704014

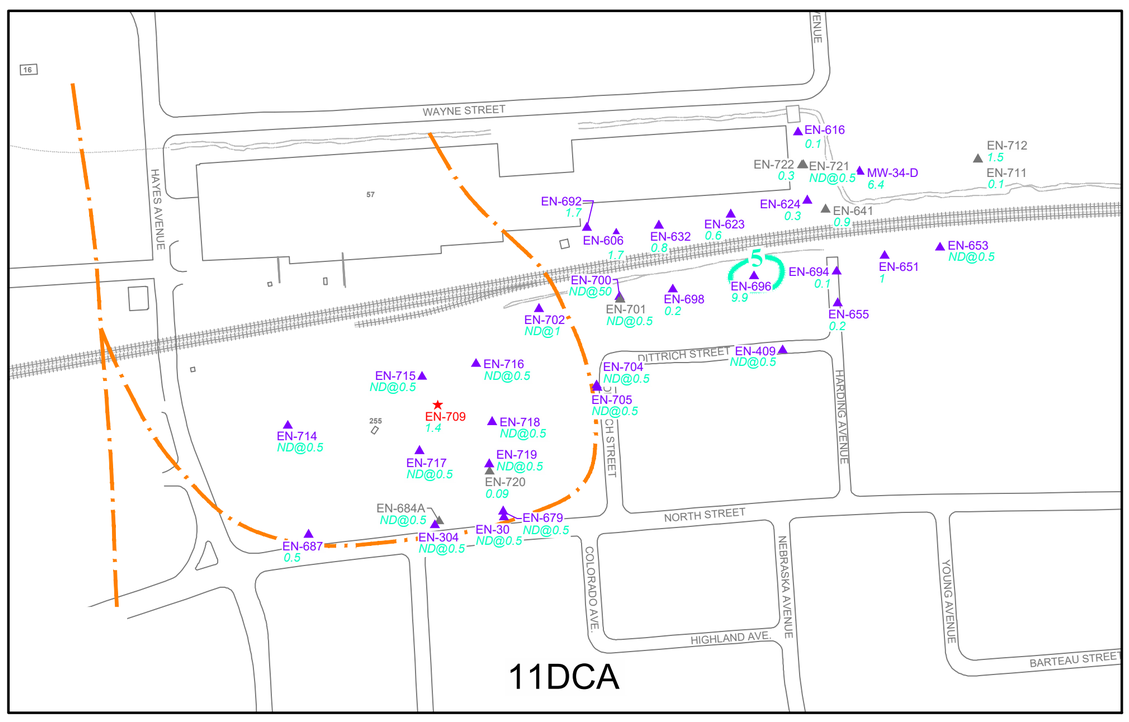
Freon 123a Isoconcentration Contour Map
Upper Aquifer (August 2019)

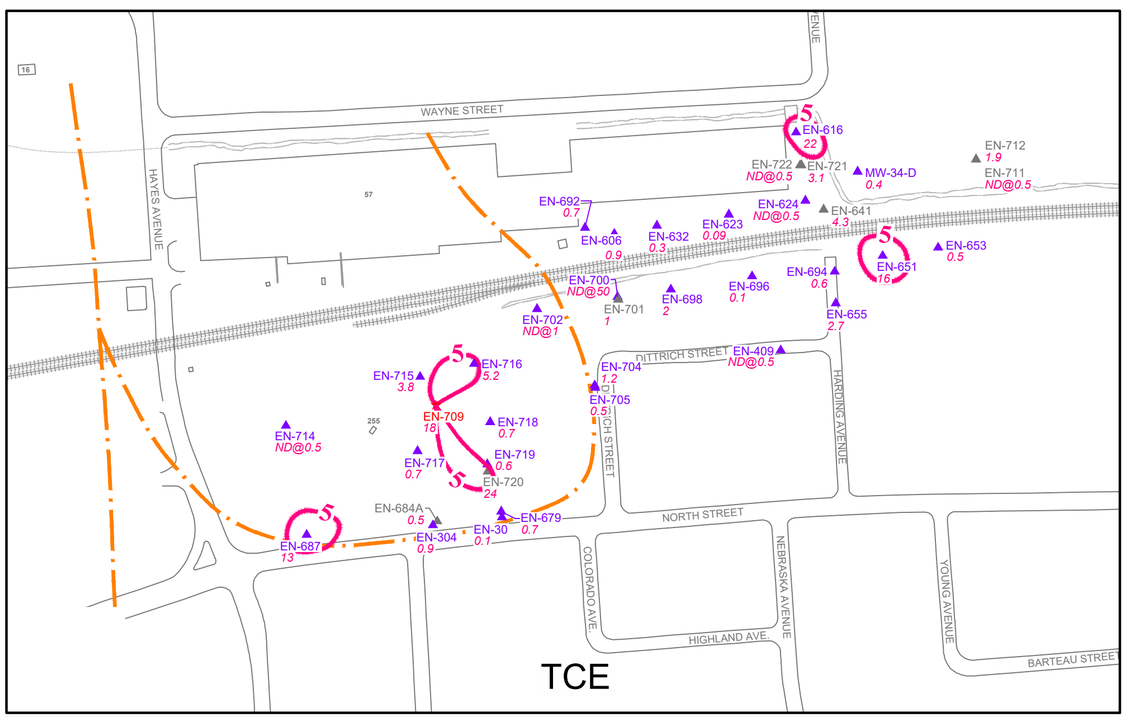
DRAWN BY: JPB	DATE: 11/1/19	DRAWING NO.
CHECKED & APPROVED BY: CR/SF/RW		2007-FR123a_2019-08_1

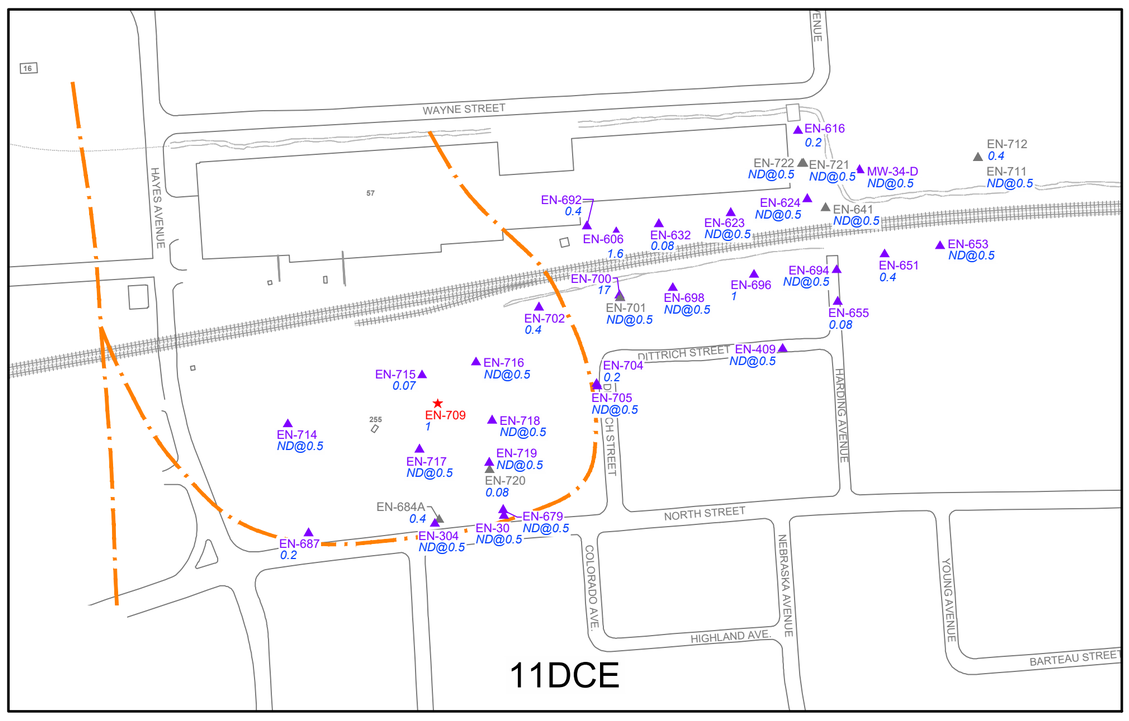
GROUNDWATER SCIENCES CORPORATION

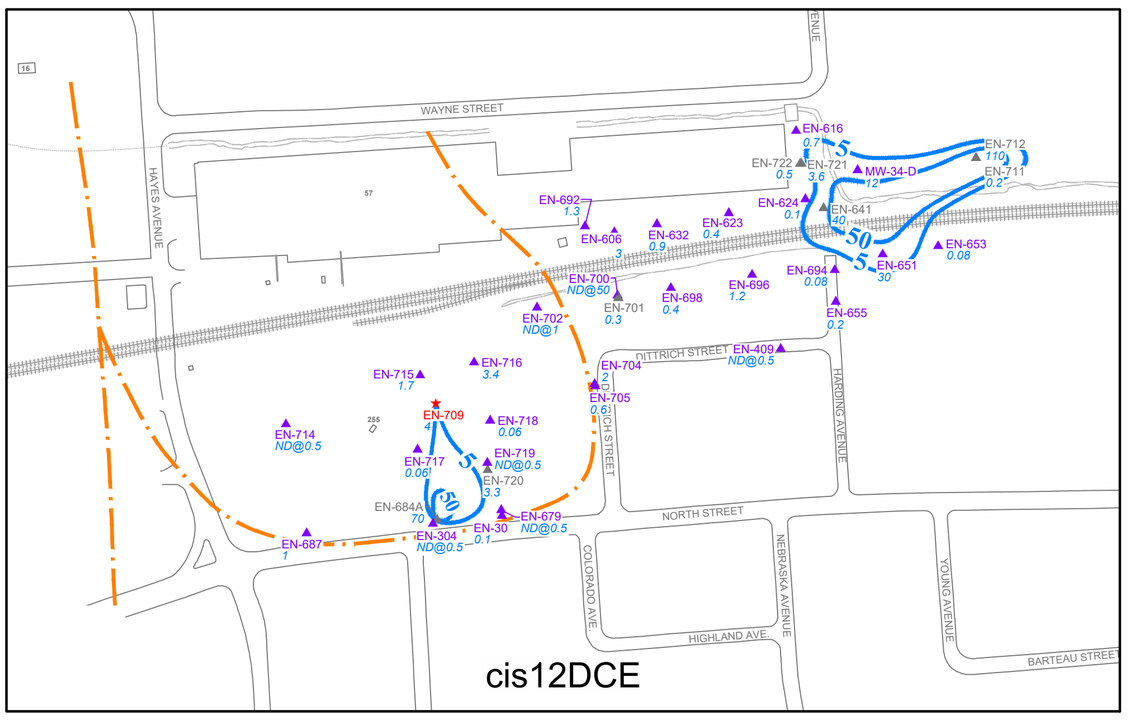


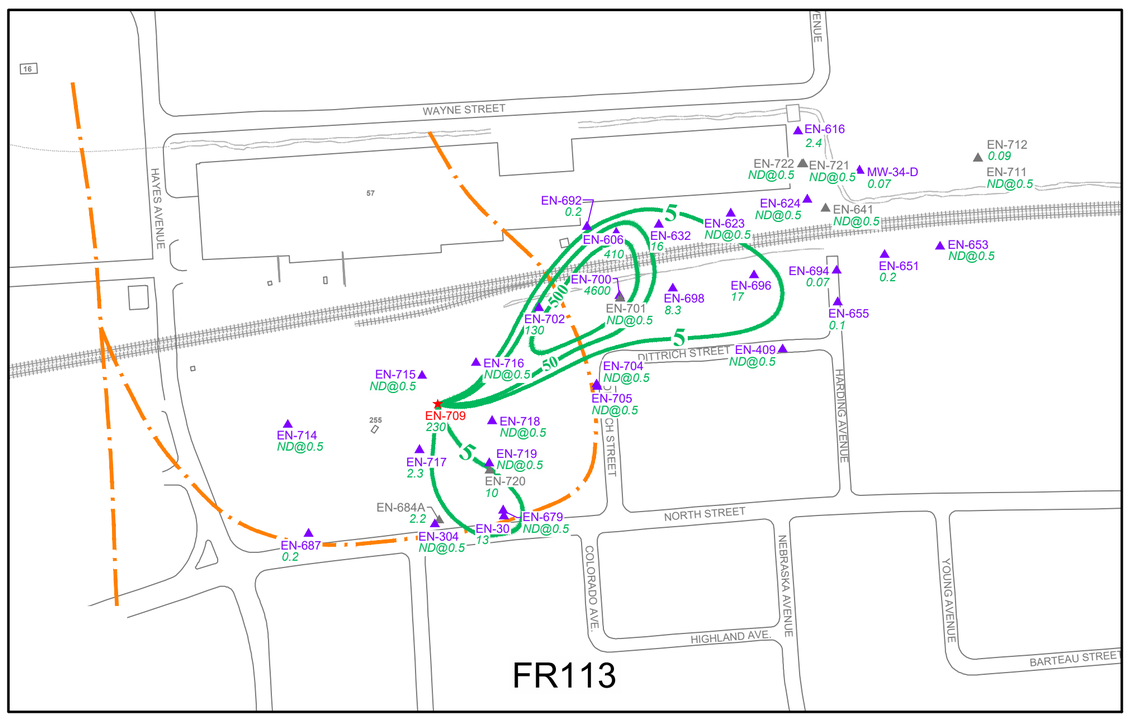


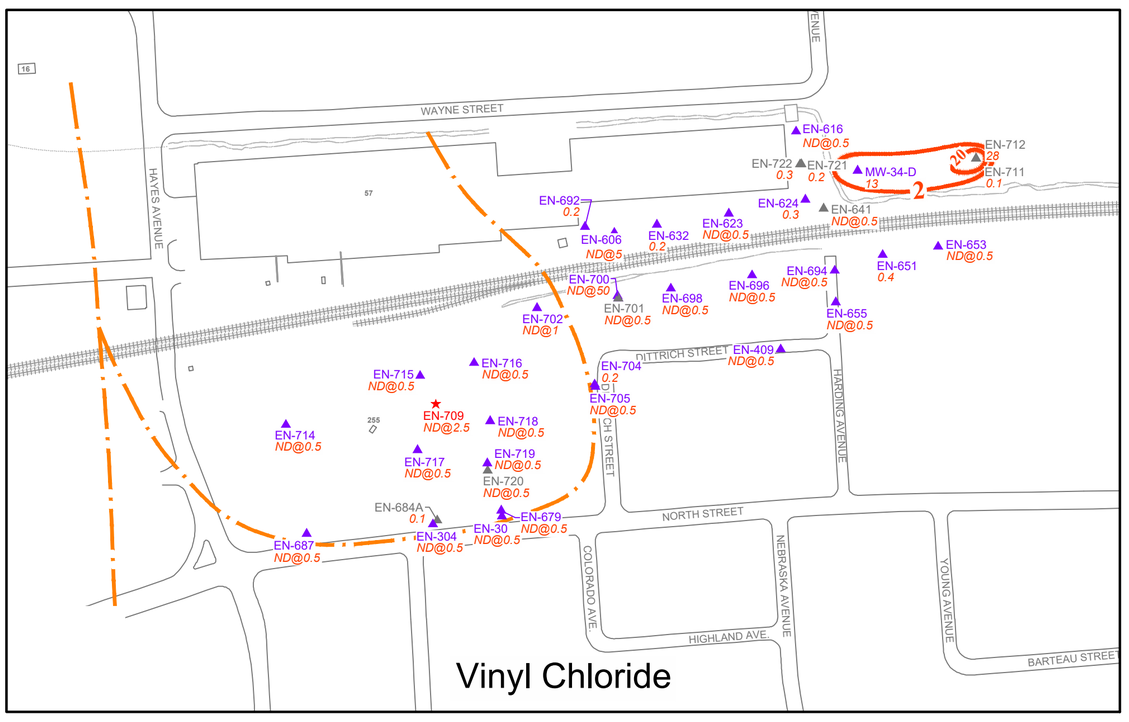


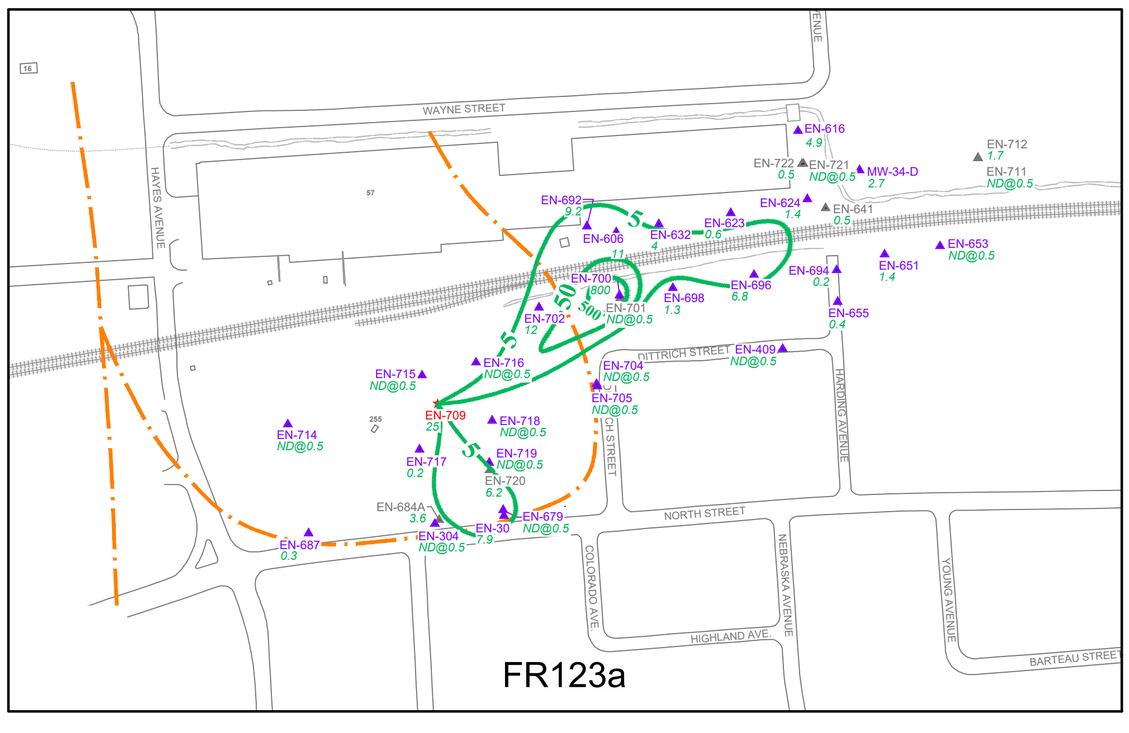


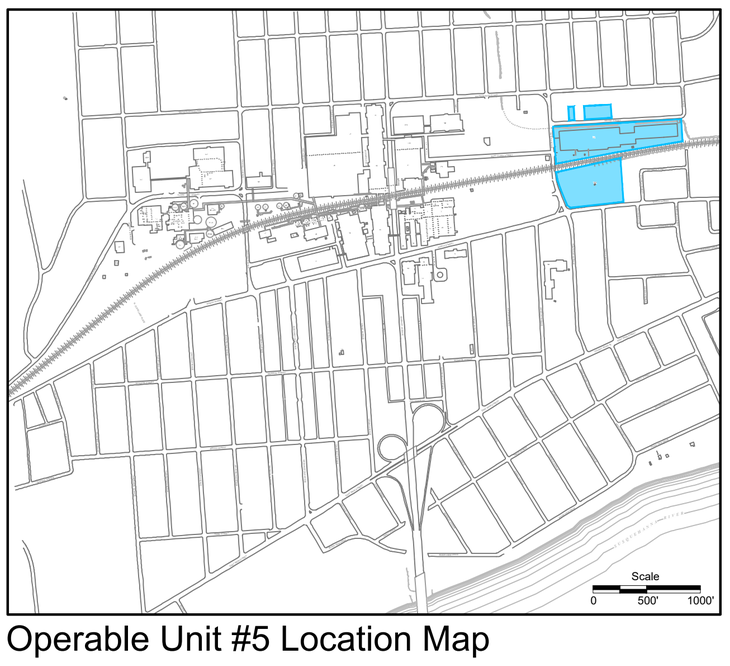












Operable Unit #5 Location Map

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'

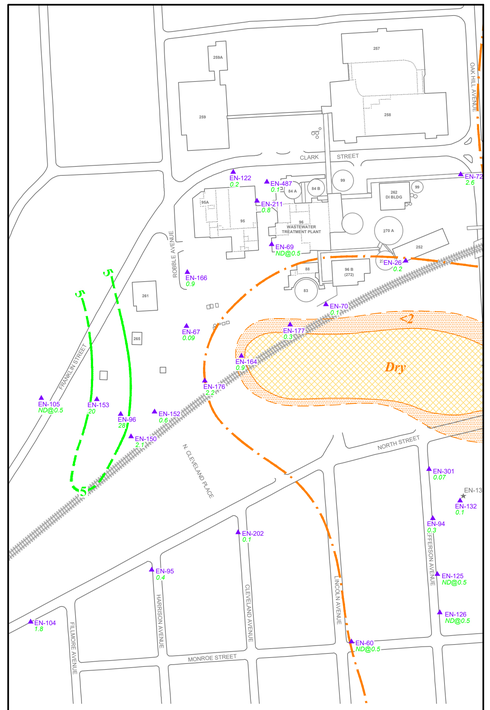
Plate 5-10

Former IBM Endicott Facility
Site #704014

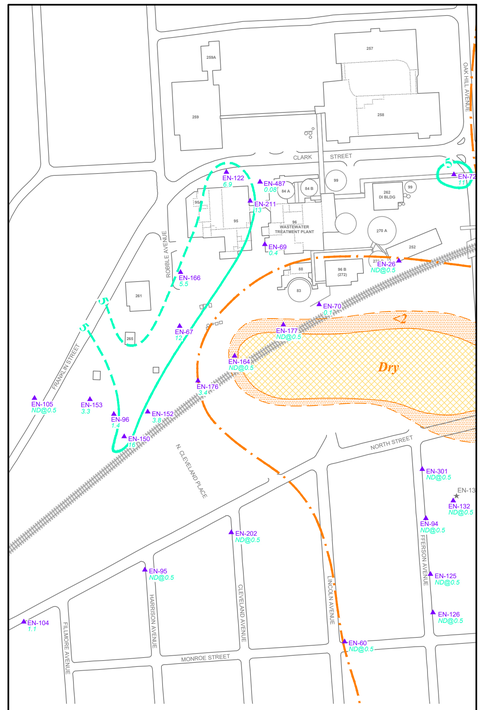
VOC Isoconcentration Contour Maps
OU#5 Area, Upper Aquifer
(August 2019)

DRAWN BY: JPB	DATE: 3/11/20	DRAWING NO.
CHECKED & APPROVED BY: SMF		2007_VOC_2019-08_OU5_1

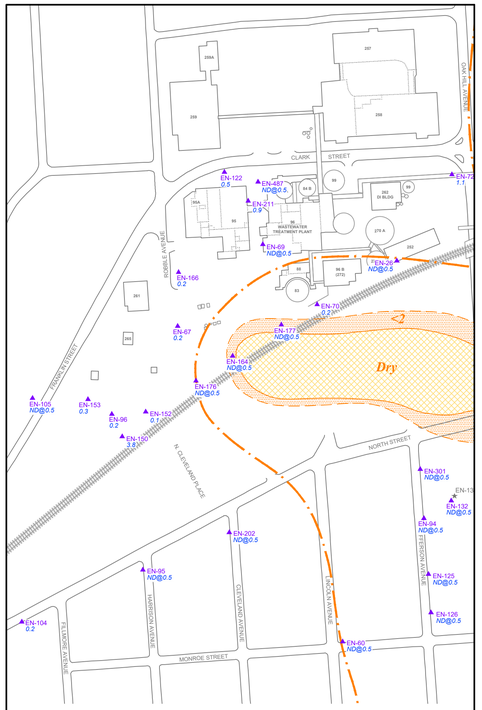
GROUNDWATER SCIENCES CORPORATION



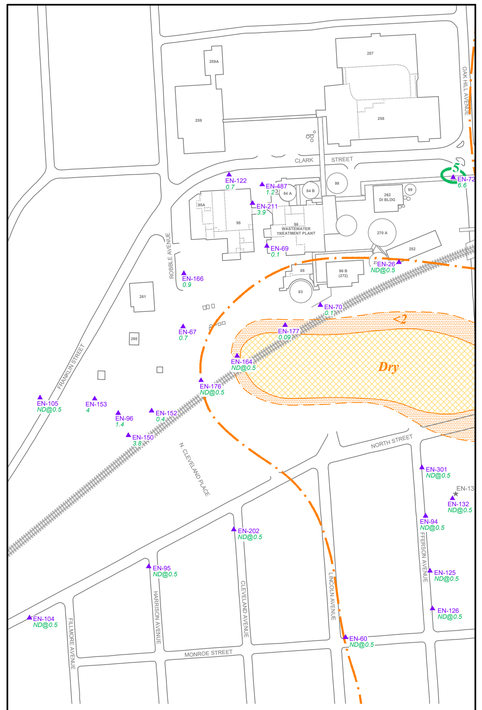
111TCA



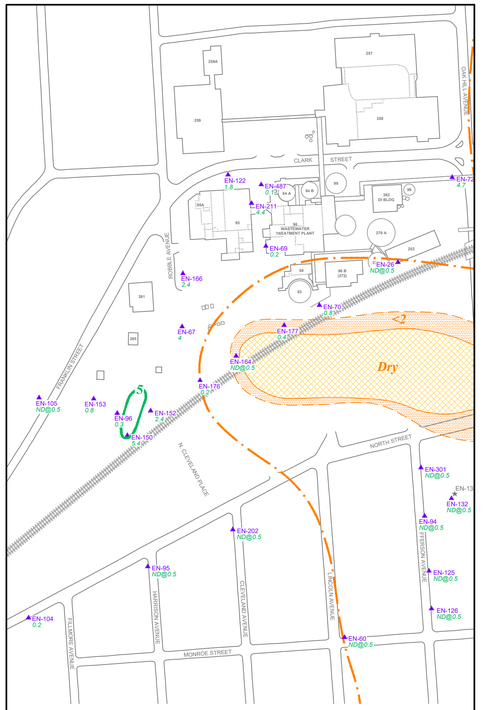
11DCA



11DCE



FR113



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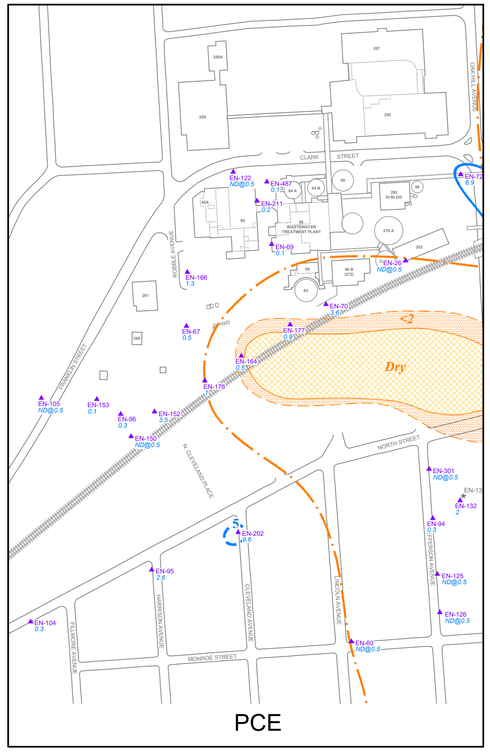
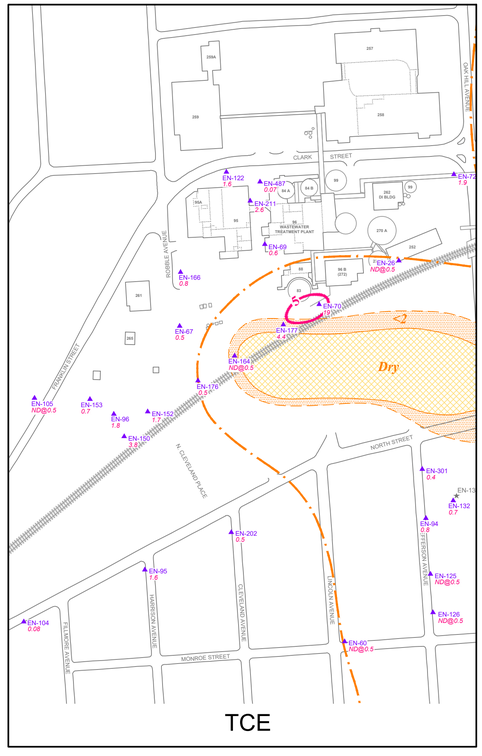


PCE



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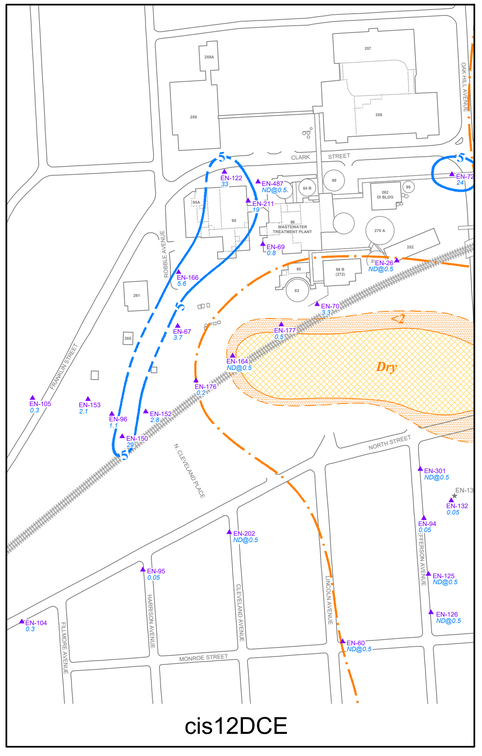
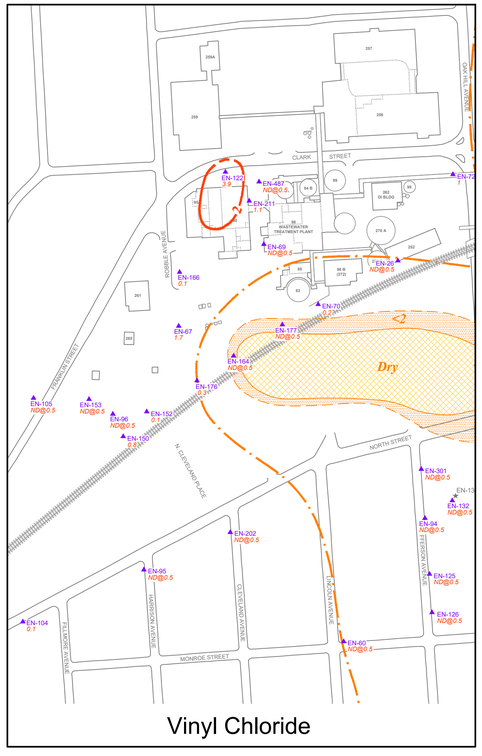
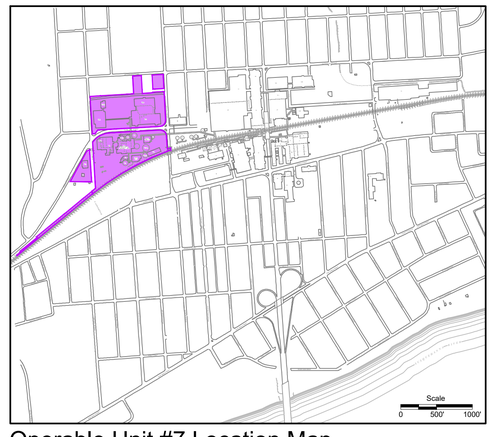


cis12DCE



Vinyl Chloride



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'

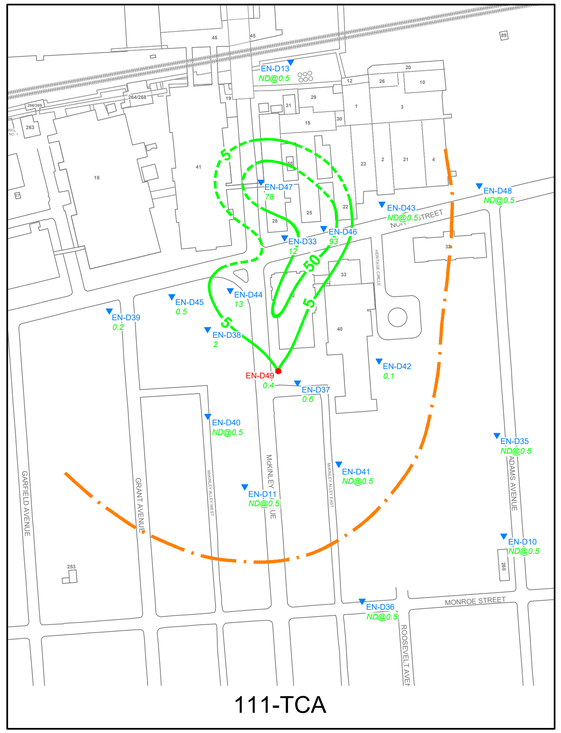
Plate 5-11

Former IBM Endicott Facility
Site #704014

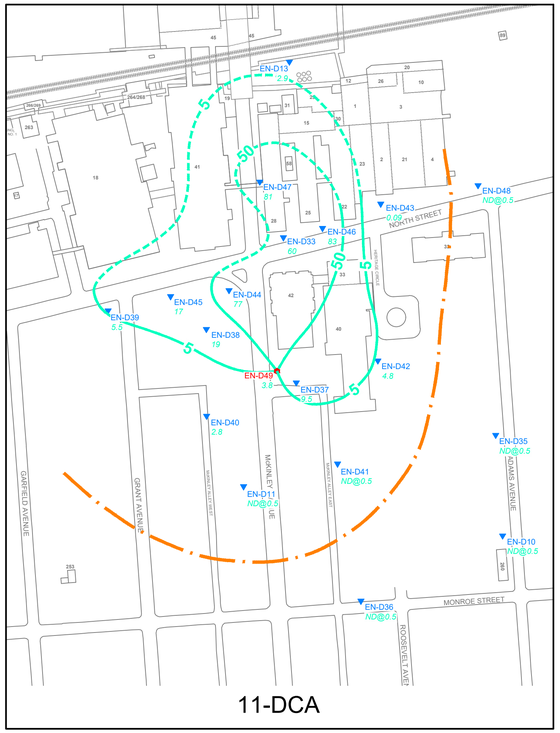
VOC Isoconcentration Contour Maps
OU#7 Area, Upper Aquifer
August 2019

DRAWN BY: JPB	DATE: 3/12/20	DRAWING NO.
CHECKED & APPROVED BY: SMF/BCW		2007_VOC_2019-08_OU7_1

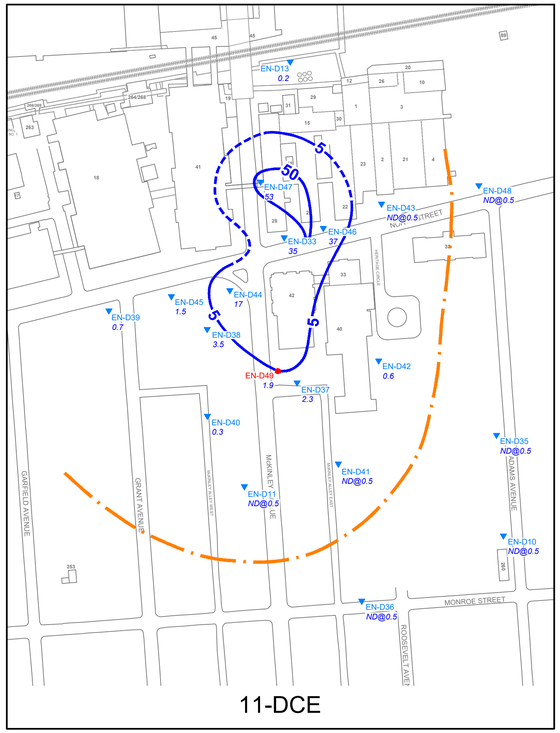
GROUNDWATER SCIENCES CORPORATION



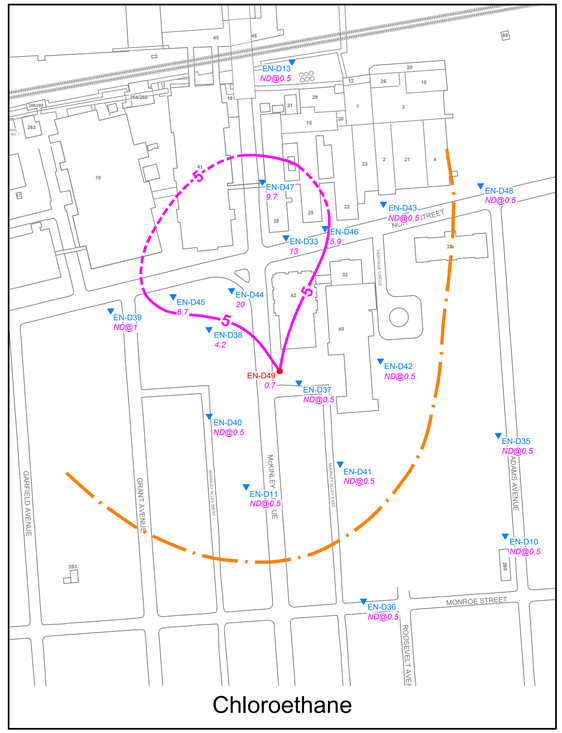
111-TCA



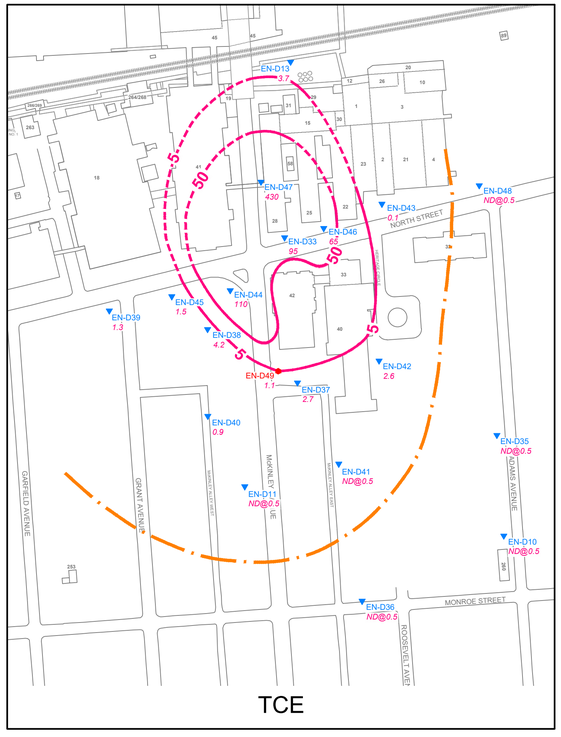
11-DCA



11-DCE



Chloroethane



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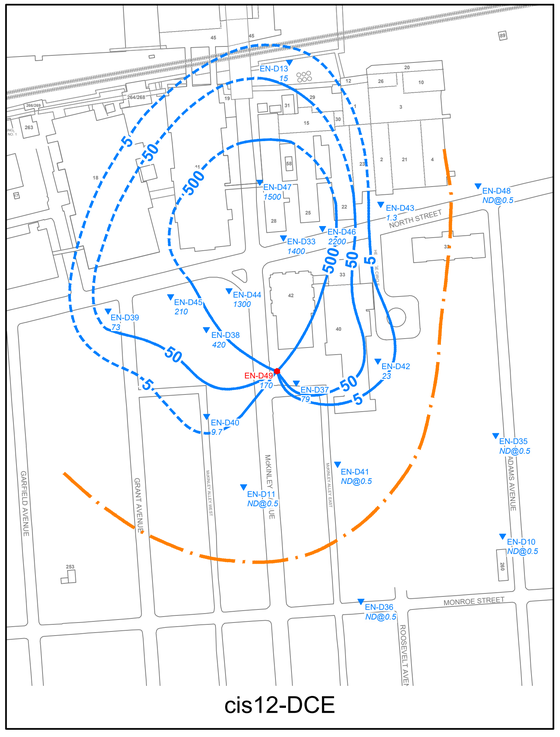
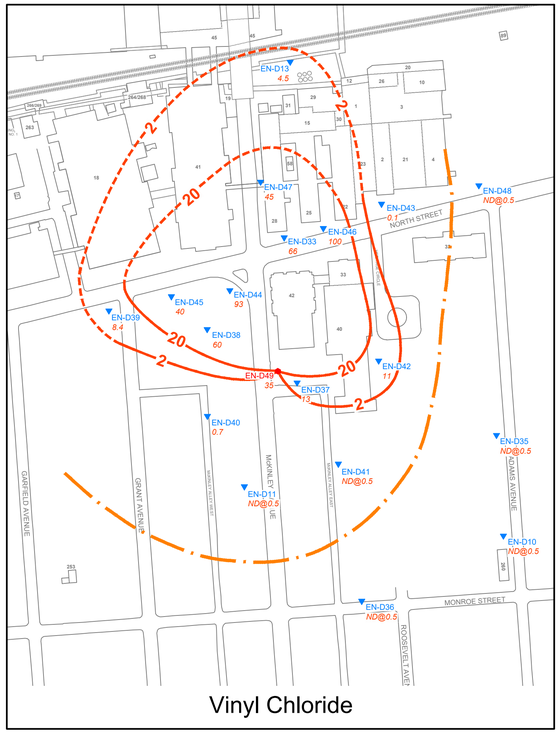


cis12-DCE



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-Dichloroethene
- 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 2017)

Plate 5-12

Former IBM Endicott Facility
Site #704014

VOC Isoconcentration Contour Maps
Bedrock Aquifer (OU#6)
August 2019

Scale
0 100' 200'

DRAWN BY: JPB	DATE: 11/1/19	DRAWING NO.
CHECKED & APPROVED BY: SMF		2007_BRchem_2019-08_7up_1

GROUNDWATER SCIENCES CORPORATION

APPENDIX A

Table A-1: Pumping Volumes for Groundwater Extraction Wells - 2019

Table A-2: Mass Removal Data for Volatile Organic Compounds - 2019

Table A-1: Groundwater Extraction Volumes (gallons)
Endicott, New York - Site #704014
January 2019 to December 2019

Period		OU#1 - Railroad Corridor Source Area				OU#2/MA-A - North St Area		
from	to	EN-114T	EN-219R	EN-253R	EN-428	EN-276R	EN-276	EN-284P
1-Jan-19	31-Jan-19	3,006,577	800,727	21,970	23,916	214,087	148,058	1,525,702
1-Feb-19	28-Feb-19	2,044,952	738,661	20,031	29,637	154,052	156,682	1,334,808
1-Mar-19	31-Mar-19	2,843,800	1,307,336			205,502	139,296	1,429,851
1-Apr-19	30-Apr-19	3,267,749	1,243,377			219,485	120,431	1,289,982
1-May-19	31-May-19	3,079,790	1,092,466			272,832	129,990	1,303,559
1-Jun-19	30-Jun-19	1,287,541	675,533			253,674	114,375	1,292,493
1-Jul-19	31-Jul-19	1,117,185	644,011			234,583	102,657	1,351,830
1-Aug-19	31-Aug-19	1,099,656	653,614			247,755	110,921	1,384,912
1-Sep-19	30-Sep-19	1,118,118	712,209			229,408	105,250	1,356,119
1-Oct-19	31-Oct-19	1,158,798	606,017			186,732	88,770	1,430,626
1-Nov-19	30-Nov-19	1,158,252	546,507			217,538	110,639	1,472,317
1-Dec-19	31-Dec-19	1,204,810	512,802			170,268	124,278	1,526,685
12-Month Volume (gal)		22,387,228	9,533,260	42,001	53,553	2,605,916	1,451,347	16,698,884
***Average Rate (gpm)**		42.6	18.1	0.6	0.7	5.0	2.8	31.8

Period		MA-A/OU#3 - Former Offsite Plume Capture Area		OU#5	OU#6
from	to	EN-447T	EN-491T	EN-709	EN-D49
1-Jan-19	31-Jan-19	6,411,434	436,547	308,343	704,407
1-Feb-19	28-Feb-19	5,778,039	426,219	397,052	1,008,247
1-Mar-19	31-Mar-19	6,378,013	447,220	475,293	1,096,970
1-Apr-19	30-Apr-19	6,127,065	154,762	457,254	1,011,138
1-May-19	31-May-19	6,467,665		403,667	1,117,619
1-Jun-19	30-Jun-19	3,292,981		414,814	1,065,294
1-Jul-19	31-Jul-19	2,671,773		407,822	1,119,424
1-Aug-19	31-Aug-19	2,535,810		413,608	1,111,436
1-Sep-19	30-Sep-19	2,628,868		416,190	1,072,535
1-Oct-19	31-Oct-19	2,310,506		395,952	786,000
1-Nov-19	30-Nov-19	2,632,670		418,623	985,235
1-Dec-19	31-Dec-19	2,719,477		377,211	1,056,412
12-Month Volume (gal)		49,954,301	1,464,748	4,885,829	12,134,717
***Average Rate (gpm)**		95.0	10.1	9.3	23.1

* Average Rate is based on full months of pumping only.

Volume Extracted from January 1, 2019 through December 31, 2019:

Clark Street GTF	36,901,871	Upper Aquifer Extraction Wells EN-114T, EN-219R, EN-253R, EN-428, EN-7(
Garfield Avenue GTF	20,756,147	Upper Aquifer Extraction Wells EN-276, EN-276R, EN-284P
Adams Avenue GTF	51,419,049	Upper Aquifer Extraction Wells EN-447T, EN-491T
Adams Avenue GTF	12,134,717	Bedrock Extraction Well EN-D49
Total	121,211,784	gallons (all wells)

Table A-2: Mass Removal Data for Volatile Organic Compounds
Endicott, New York - Site #704014
January 2019 to December 2019

		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 2019
EN-276R	Jan-19	13.0	88.0	48.0	0.3	960.0	74.0	14.0	0.0	6.1	0.8	1.4	214,087	0.02	0.16	0.09	0.00	1.72	0.13	0.03	0.00	0.01	0.00	0.00	2.16	Jan-19	EN-276R	23.6
	Feb-19	15.0	190.0	94.0	0.0	1800.0	200.0	40.0	0.0	8.7	0.0	3.0	154,052	0.02	0.24	0.12	0.00	2.32	0.26	0.05	0.00	0.01	0.00	0.00	3.02	Feb-19		
	Mar-19	14.0	120.0	110.0	0.0	1300.0	170.0	40.0	0.0	7.3	0.0	2.9	205,502	0.02	0.21	0.19	0.00	2.23	0.29	0.07	0.00	0.01	0.00	0.00	3.03	Mar-19		
	Apr-19	12.0	120.0	110.0	0.0	690.0	140.0	22.0	0.0	3.7	0.0	2.3	219,485	0.02	0.22	0.20	0.00	1.26	0.26	0.04	0.00	0.01	0.00	0.00	2.02	Apr-19		
	May-19	13.0	130.0	150.0	0.0	550.0	140.0	21.0	0.0	4.2	1.0	3.4	272,832	0.03	0.30	0.34	0.00	1.25	0.32	0.05	0.00	0.01	0.00	0.01	2.31	May-19		
	Jun-19	13.0	160.0	170.0	0.0	400.0	160.0	22.0	0.0	3.3	0.0	4.1	253,674	0.03	0.34	0.36	0.00	0.85	0.34	0.05	0.00	0.01	0.00	0.01	1.97	Jun-19		
	Jul-19	14.0	170.0	150.0	0.0	310.0	150.0	21.0	0.0	2.8	0.8	1.6	234,583	0.03	0.33	0.29	0.00	0.61	0.29	0.04	0.00	0.01	0.00	0.00	1.61	Jul-19		
	Aug-19	13.0	170.0	150.0	0.0	280.0	160.0	20.0	0.0	3.5	1.0	2.6	247,755	0.03	0.35	0.31	0.00	0.58	0.33	0.04	0.00	0.01	0.00	0.01	1.66	Aug-19		
	Sep-19	15.0	160.0	150.0	0.3	240.0	160.0	20.0	0.1	3.9	1.1	1.9	229,408	0.03	0.31	0.29	0.00	0.46	0.31	0.04	0.00	0.01	0.00	0.00	1.44	Sep-19		
	Oct-19	14.0	170.0	150.0	0.0	360.0	220.0	25.0	0.0	3.9	1.3	2.9	186,732	0.02	0.27	0.23	0.00	0.56	0.34	0.04	0.00	0.01	0.00	0.00	1.48	Oct-19		
	Nov-19	14.0	160.0	180.0	0.0	320.0	270.0	29.0	0.0	4.7	1.5	3.2	217,538	0.03	0.29	0.33	0.00	0.58	0.49	0.05	0.00	0.01	0.00	0.01	1.78	Nov-19		
	Dec-19	12.0	190.0	140.0	0.4	240.0	170.0	24.0	0.2	4.5	1.4	2.4	170,268	0.02	0.27	0.20	0.00	0.34	0.24	0.03	0.00	0.01	0.00	0.00	1.12	Dec-19		
EN-276	Jan-19	40.0	7.9	5.7	0.2	3.3	1.6	0.6	0.0	54.0	1.0	0.1	148,058	0.05	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.14	Jan-19	EN-276	1.7
	Feb-19	43.0	7.5	5.8	0.4	3.6	3.0	1.0	0.0	63.0	1.5	0.1	156,682	0.06	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.17	Feb-19		
	Mar-19	48.0	7.6	5.6	0.3	3.9	1.8	0.6	0.0	62.0	0.9	0.2	139,296	0.06	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.15	Mar-19		
	Apr-19	64.0	8.5	5.0	0.4	4.3	1.8	0.9	0.0	89.0	1.2	0.1	120,431	0.06	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.18	Apr-19		
	May-19	59.0	8.0	5.4	0.4	4.5	1.9	0.7	0.0	65.0	1.2	0.1	129,990	0.06	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.16	May-19		
	Jun-19	62.0	9.5	6.4	0.3	5.9	1.9	1.1	0.0	120.0	1.7	0.2	114,375	0.06	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.11	0.00	0.00	0.20	Jun-19		
	Jul-19	65.0	9.8	6.5	0.4	4.6	2.2	0.8	0.0	44.0	1.5	0.1	102,657	0.06	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.12	Jul-19		
	Aug-19	62.0	9.3	7.1	0.4	4.5	2.5	0.9	0.0	42.0	1.6	0.2	110,921	0.06	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.12	Aug-19		
	Sep-19	55.0	11.0	9.2	0.4	6.0	2.9	1.1	0.0	59.0	2.0	0.2	105,250	0.05	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.05	0.00	0.00	0.13	Sep-19		
	Oct-19	62.0	10.0	8.2	0.3	4.1	2.5	0.8	0.0	33.0	1.6	0.2	88,770	0.05	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.09	Oct-19		
	Nov-19	35.0	9.3	9.4	0.7	3.9	3.1	0.9	0.0	14.0	1.5	0.2	110,639	0.03	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.07	Nov-19		
	Dec-19	56.0	11.0	9.9	0.4	4.9	2.2	0.9	0.0	69.0	2.1	0.1	124,278	0.06	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.07	0.00	0.00	0.16	Dec-19		
EN-284P	Jan-19	3.0	77.0	95.0	0.0	25.0	69.0	7.0	0.0	0.8	0.5	0.8	1,525,702	0.04	0.98	1.21	0.00	0.32	0.88	0.09	0.00	0.01	0.01	0.01	3.54	Jan-19	EN-284P	26.3
	Feb-19	3.0	66.0	72.0	0.0	18.0	52.0	5.1	0.0	0.7	0.4	1.0	1,334,808	0.03	0.74	0.80	0.00	0.20	0.58	0.06	0.00	0.01	0.00	0.01	2.43	Feb-19		
	Mar-19	2.8	64.0	81.0	0.0	18.0	50.0	5.2	0.0	0.7	0.3	0.9	1,429,851	0.03	0.76	0.97	0.00	0.21	0.60	0.06	0.00	0.01	0.00	0.01	2.66	Mar-19		
	Apr-19	2.6	58.0	68.0	0.0	16.0	44.0	4.6	0.0	0.6	0.4	0.4	1,289,982	0.03	0.62	0.73	0.00	0.17	0.47	0.05	0.00	0.01	0.00	0.00	2.10	Apr-19		
	May-19	2.9	55.0	65.0	0.0	16.0	41.0	4.8	0.0	0.7	0.4	0.5	1,303,559	0.03	0.60	0.71	0.00	0.17	0.45	0.05	0.00	0.01	0.00	0.01	2.03	May-19		
	Jun-19	2.8	57.0	73.0	0.0	17.0	46.0	4.7	0.0	0.7	0.4	1.1	1,292,493	0.03	0.62	0.79	0.00	0.18	0.50	0.05	0.00	0.01	0.00	0.01	2.19	Jun-19		
	Jul-19	2.8	53.0	68.0	0.0	14.0	44.0	4.4	0.0	0.5	0.4	0.7	1,351,830	0.03	0.60	0.77	0.00	0.16	0.50	0.05	0.00	0.01	0.00	0.01	2.12	Jul-19		
	Aug-19	2.3	44.0	50.0	0.0	12.0	34.0	3.2	0.0	0.5	0.3	0.9	1,384,912	0.03	0.51	0.58	0.00	0.14	0.39	0.04	0.00	0.01	0.00	0.01	1.70	Aug-19		
	Sep-19	2.3	48.0	57.0	0.0	14.0	40.0	3.8	0.0	0.6	0.4	0.9	1,356,119	0.03	0.54	0.65	0.00	0.16	0.45	0.04	0.00	0.01	0.00	0.01	1.89	Sep-19		
	Oct-19	2.8	41.0	49.0	0.0	14.0	35.0	3.9	0.0	0.6	0.3	0.5	1,430,626	0.03	0.49	0.59	0.00	0.17	0.42	0.05	0.00	0.01	0.00	0.01	1.76	Oct-19		
	Nov-19	2.6	49.0	49.0	0.0	13.0	36.0	3.8	0.0	0.6	0.4	0.4	1,472,317	0.03	0.60	0.60	0.00	0.16	0.44	0.05	0.00	0.01	0.00	0.00	1.90	Nov-19		
	Dec-19	3.1	47.0	46.0	0.0	17.0	35.0	4.0	0.0	0.7	0.4	0.5	1,526,685	0.04	0.60	0.59	0.00	0.22	0.45	0.05	0.00	0.01	0.01	0.01	1.96	Dec-19		
EN-447T	Jan-19	1.6	1.3	0.3	0.0	0.7	0.1	0.0	0.0	0.0	0.0	0.0	6,411,434	0.09	0.07	0.02	0.00	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.21	Jan-19	EN-447T	1.5
	Feb-19	1.4	1.1	0.2	0.0	0.6	0.1	0.0	0.0	0.0	0.0	0.0	5,778,039	0.07	0.05	0.01	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.16	Feb-19		
	Mar-19	1.5	1.2	0.2	0.0	0.6	0.1	0.0	0.0	0.0	0.0	0.0	6,378,013	0.08	0.06	0.01	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.19	Mar-19		
	Apr-19	1.3	1.2	0.2	0.0	0.6	0.1	0.0	0.0	0.0	0.0	0.0	6,127,065	0.07	0.06	0.01	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.17	Apr-19		
	May-19	1.4	1.2	0.2	0.0	0.6	0.1	0.0	0.0	0.0	0.0	0.0	6,467,665	0.08	0.06	0.01	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.19	May-19		
	Jun-19	1.5	1.3	0.3	0.0	0.7	0.1	0.0	0.0	0.0	0.0	0.0	3,292,981	0.04	0.04	0.01	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.11	Jun-19		
	Jul-19	1.6	1.1	0.2	0.0	0.6	0.1	0.0	0.0	0.0	0.0	0.0	2,671,773	0.04	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.08	Jul-19		
	Aug-19	1.4	1.1	0.3	0.0	0.6	0.1	0.0	0.0	0.0	0.0	0.0	2,535,810	0.03	0.02	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.07	Aug-19		
	Sep-19	1.3	1.1	0.2	0.0	0.7	0.1	0.0	0.0	0.0	0.0	0.0	2,628,868	0.03	0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.07	Sep-19		
	Oct-19	1.5	1.1	0.2	0.0	0.6	0.1	0.0	0.0	0.0	0.0	0.0	2,310,506	0.03	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.07	Oct-19		
	Nov-19	1.4	1.1	0.2	0.0	0.6	0.1	0.0	0.0	0.0	0.0	0.0	2,632,670	0.03	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.07	Nov-19		
	Dec-19	1.6	1.1	0.3	0.0	0.7	0.1	0.0	0.0	0.0	0.0	0.0	2,719,477	0.04	0.02	0.01	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.09	Dec-19		

Table A-2: Mass Removal Data for Volatile Organic Compounds
Endicott, New York - Site #704014
January 2019 to December 2019

		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 2019
EN-491T	Jan-19	5.9	2.3	1.1	0.0	0.6	0.2	0.0	0.0	0.0	0.1	0.0	436,547	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	Jan-19	EN-491T	0.1
	Feb-19	5.2	1.9	0.9	0.0	0.5	0.2	0.0	0.0	0.0	0.0	0.0	426,219	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	Feb-19		
	Mar-19	5.3	2.1	1.0	0.0	0.6	0.1	0.0	0.0	0.0	0.0	0.0	447,220	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	Mar-19		
	Apr-19	5.0	2.1	0.9	0.0	0.6	0.2	0.0	0.0	0.0	0.0	0.0	154,762	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	Apr-19		
Adams Ave GTF	May-19	EN-491T was shut down on 4/17/2019 at 11:20.											-												0.00	May-19	Adams Ave GTF	
	Jun-19												-												0.00	Jun-19		
	Jul-19												-												0.00	Jul-19		
	Aug-19												-												0.00	Aug-19		
	Sep-19												-												0.00	Sep-19		
	Oct-19												-												0.00	Oct-19		
	Nov-19												-												0.00	Nov-19		
	Dec-19												-												0.00	Dec-19		
EN-D49	Jan-19	0.0	1.3	210.0	52.0	0.4	4.8	3.6	1.5	0.6	0.7	0.9	704,407	0.00	0.01	1.24	0.31	0.00	0.03	0.02	0.01	0.00	0.00	0.01	1.62	Jan-19	EN-D49	24.9
	Feb-19	0.0	1.1	170.0	57.0	0.3	3.9	2.7	0.9	0.4	0.5	1.2	1,008,247	0.00	0.01	1.43	0.48	0.00	0.03	0.02	0.01	0.00	0.00	0.01	2.00	Feb-19		
	Mar-19	0.0	1.1	180.0	47.0	0.3	3.8	2.6	0.9	0.2	0.5	1.2	1,096,970	0.00	0.01	1.65	0.43	0.00	0.03	0.02	0.01	0.00	0.00	0.01	2.18	Mar-19		
	Apr-19	0.1	1.0	160.0	42.0	0.3	3.8	2.8	0.8	0.3	0.5	0.6	1,011,138	0.00	0.01	1.35	0.35	0.00	0.03	0.02	0.01	0.00	0.00	0.01	1.79	Apr-19		
Adams Ave GTF	May-19	0.2	1.0	170.0	45.0	0.3	3.6	2.4	0.7	0.6	0.5	2.0	1,117,619	0.00	0.01	1.59	0.42	0.00	0.03	0.02	0.01	0.01	0.00	0.02	2.11	May-19	Adams Ave GTF	
	Jun-19	0.0	1.1	190.0	46.0	0.4	4.3	3.0	0.7	0.3	0.6	1.6	1,065,294	0.00	0.01	1.69	0.41	0.00	0.04	0.03	0.01	0.00	0.01	0.01	2.21	Jun-19		
	Jul-19	0.0	1.0	180.0	42.0	0.4	4.1	3.0	0.8	0.3	0.5	1.4	1,119,424	0.00	0.01	1.68	0.39	0.00	0.04	0.03	0.01	0.00	0.00	0.01	2.18	Jul-19		
	Aug-19	0.0	1.1	170.0	35.0	0.4	3.8	1.9	0.7	0.3	0.5	5.6	1,111,436	0.00	0.01	1.58	0.32	0.00	0.04	0.02	0.01	0.00	0.00	0.05	2.04	Aug-19		
	Sep-19	0.0	1.1	210.0	50.0	0.4	4.4	3.3	0.9	0.4	0.6	1.3	1,072,535	0.00	0.01	1.88	0.45	0.00	0.04	0.03	0.01	0.00	0.01	0.01	2.44	Sep-19		
	Oct-19	0.0	1.1	170.0	39.0	0.3	4.0	2.6	0.7	0.2	0.5	2.1	786,000	0.00	0.01	1.12	0.26	0.00	0.03	0.02	0.00	0.00	0.00	0.01	1.45	Oct-19		
	Nov-19	0.0	1.6	210.0	54.0	0.3	4.2	3.6	0.9	0.3	0.6	1.4	985,235	0.00	0.01	1.73	0.44	0.00	0.03	0.03	0.01	0.00	0.00	0.01	2.28	Nov-19		
	Dec-19	0.0	1.1	230.0	49.0	0.5	4.2	3.3	0.5	0.4	0.7	1.5	1,056,412	0.00	0.01	2.03	0.43	0.00	0.04	0.03	0.00	0.00	0.01	0.01	2.57	Dec-19		
EN-114T	Jan-19	2.7	1.5	410.0	170.0	720.0	170.0	9.9	3.4	57.0	4.9	7.4	3,006,577	0.07	0.04	10.29	4.27	18.08	4.27	0.25	0.09	1.43	0.12	0.19	39.08	Jan-19	EN-114T	320.7
	Feb-19	3.7	1.8	550.0	260.0	730.0	170.0	9.2	4.3	60.0	6.1	8.0	2,044,952	0.06	0.03	9.39	4.44	12.47	2.90	0.16	0.07	1.02	0.10	0.14	30.79	Feb-19		
	Mar-19	2.7	1.8	520.0	190.0	800.0	180.0	8.4	5.2	47.0	4.3	7.1	2,843,800	0.06	0.04	12.35	4.51	19.00	4.27	0.20	0.12	1.12	0.10	0.17	41.95	Mar-19		
	Apr-19	2.9	1.4	450.0	140.0	650.0	130.0	7.5	2.7	47.0	4.3	9.6	3,267,749	0.08	0.04	12.28	3.82	17.74	3.55	0.20	0.07	1.28	0.12	0.26	39.44	Apr-19		
Clark St GTF	May-19	2.7	1.5	360.0	120.0	770.0	130.0	6.8	2.0	47.0	4.2	6.3	3,079,790	0.07	0.04	9.26	3.09	19.80	3.34	0.17	0.05	1.21	0.11	0.16	37.30	May-19	Clark St GTF	
	Jun-19	2.2	1.4	320.0	120.0	1000.0	170.0	8.0	2.0	40.0	4.3	6.7	1,287,541	0.02	0.02	3.44	1.29	10.75	1.83	0.09	0.02	0.43	0.05	0.07	18.00	Jun-19		
	Jul-19	2.1	1.4	280.0	140.0	1300.0	230.0	8.6	2.2	47.0	4.8	7.2	1,117,185	0.02	0.01	2.61	1.31	12.13	2.15	0.08	0.02	0.44	0.04	0.07	18.87	Jul-19		
	Aug-19	2.3	1.9	290.0	180.0	1300.0	290.0	9.9	3.4	48.0	5.9	10.4	1,099,656	0.02	0.02	2.66	1.65	11.94	2.66	0.09	0.03	0.44	0.05	0.10	19.67	Aug-19		
	Sep-19	2.4	2.1	290.0	260.0	1100.0	300.0	12.0	3.7	46.0	6.8	6.6	1,118,118	0.02	0.02	2.71	2.43	10.27	2.80	0.11	0.03	0.43	0.06	0.06	18.95	Sep-19		
	Oct-19	2.2	1.8	250.0	210.0	930.0	270.0	11.0	3.2	47.0	6.5	6.7	1,158,798	0.02	0.02	2.42	2.03	9.00	2.61	0.11	0.03	0.45	0.06	0.06	16.82	Oct-19		
	Nov-19	2.3	2.2	350.0	330.0	910.0	300.0	12.0	4.1	54.0	7.8	5.8	1,158,252	0.02	0.02	3.38	3.19	8.80	2.90	0.12	0.04	0.52	0.08	0.06	19.13	Nov-19		
	Dec-19	2.2	2.2	350.0	340.0	940.0	330.0	13.0	5.3	60.0	8.3	8.2	1,204,810	0.02	0.02	3.52	3.42	9.46	3.32	0.13	0.05	0.60	0.08	0.08	20.72	Dec-19		
EN-219R	Jan-19	0.0	480.0	2000.0	180.0	17000.0	770.0	130.0	240.0	80.0	27.0	0.0	800,727	0.00	3.21	13.37	1.20	113.66	5.15	0.87	1.60	0.53	0.18	0.00	139.79	Jan-19	EN-219R	1515.0
	Feb-19	17.0	170.0	2000.0	350.0	14000.0	14000.0	190.0	8300.0	61.0	79.0	505.0	738,661	0.10	1.05	12.34	2.16	86.35	86.35	1.17	51.19	0.38	0.49	3.11	244.69	Feb-19		
	Mar-19	0.0	540.0	2100.0	260.0	12000.0	700.0	130.0	280.0	110.0	25.0	17.0	1,307,336	0.00	5.89	22.92	2.84	131.00	7.64	1.42	3.06	1.20	0.27	0.19	176.43	Mar-19		
	Apr-19	0.0	1100.0	1900.0	220.0	11000.0	780.0	130.0	280.0	130.0	24.0	14.0	1,243,377	0.00	11.42	19.73	2.28	114.20	8.10	1.35	2.91	1.35	0.25	0.15	161.73	Apr-19		
Clark St GTF	May-19	0.0	1200.0	1900.0	200.0	11000.0	720.0	130.0	290.0	140.0	24.0	11.0	1,092,466	0.00	10.95	17.33	1.82	100.34	6.57	1.19	2.65	1.28	0.22	0.10	142.44	May-19	Clark St GTF	
	Jun-19	0.0	1100.0	2300.0	200.0	14000.0	760.0	170.0	270.0	140.0	25.0	42.0	675,533	0.00	6.20	12.97	1.13	78.97	4.29	0.96	1.52	0.79	0.14	0.24	107.21	Jun-19		
	Jul-19	0.0	890.0	2500.0	160.0	17000.0	700.0	180.0	210.0	130.0	23.0	12.0	644,011	0.00	4.79	13.44	0.86	91.42	3.76	0.97	1.13	0.70	0.12	0.06	117.26	Jul-19		
	Aug-19	0.0	820.0	2600.0	190.0	12000.0	710.0	170.0	230.0	110.0	28.0	13.0	653,614	0.00	4.48	14.19	1.04	65.49	3.87	0.93	1.26	0.60	0.15	0.07	92.08	Aug-19		
	Sep-19	0.0	780.0	2800.0	270.0	14000.0	840.0	190.0	320.0	130.0	30.0	26.0	712,209	0.00	4.64	16.65	1.61	83.26	5.00	1.13	1.90	0.77	0.18	0.15	115.29	Sep-19		
	Oct-19	0.0	770.0	2600.0	210.0	11000.0	770.0	160.0	270.0	93.0	26.0	15.0	606,017	0.00	3.90	13.16	1.06	55.66	3.90	0.81	1.37	0.47	0.13	0.08	80.53	Oct-19		
	Nov-19	0.0	560.0	2000.0	200.0	9200.0	580.0	130.0	240.0	140.0	30.0	13.0	546,507	0.00	2.56	9.13	0.91	41.98	2.65	0.59	1.10	0.64	0.14	0.06	59.75	Nov-19		
	Dec-19	0.0	550.0	2200.0	200.0	14000.0	690.0	130.0	250.0	120.0	27.0	15.0	512,802	0.00	2.36	9.42	0.86	59.95	2.95	0.56	1.07	0.51	0.12	0.06	77.85	Dec-19		

Table A-2: Mass Removal Data for Volatile Organic Compounds
Endicott, New York - Site #704014
January 2019 to December 2019

		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 2019
EN-253R	Jan-19	30.0	0.0	5700.0	880.0	45000.0	35000.0	450.0	25000.0	78.0	190.0	1022.0	21,970	0.01	0.00	1.05	0.16	8.26	6.42	0.08	4.59	0.01	0.03	0.19	20.79	Jan-19	EN-253R	33.9
	Feb-19	0.0	0.0	3600.0	770.0	30000.0	25000.0	280.0	18000.0	58.0	140.0	741.0	20,031	0.00	0.00	0.60	0.13	5.02	4.18	0.05	3.01	0.01	0.02	0.12	13.14	Feb-19		
	Mar-19	EN-253R was shut down on 2/21/2019 at 13:30.											-												0.00	Mar-19		
	Apr-19												-												0.00	Apr-19		
	May-19												-												0.00	May-19		
Clark St GTF	Jun-19												-												0.00	Jun-19	Clark St GTF	
	Jul-19												-												0.00	Jul-19		
	Aug-19												-												0.00	Aug-19		
	Sep-19												-												0.00	Sep-19		
	Oct-19												-												0.00	Oct-19		
	Nov-19												-												0.00	Nov-19		
	Dec-19												-												0.00	Dec-19		
EN-428	Jan-19	31.0	30.0	1000.0	270.0	12000.0	33000.0	270.0	15000.0	110.0	200.0	727.0	23,916	0.01	0.01	0.20	0.05	2.40	6.59	0.05	3.00	0.02	0.04	0.15	12.51	Jan-19	EN-428	24.0
	Feb-19	26.0	19.0	610.0	220.0	9500.0	24000.0	220.0	11000.0	76.0	92.0	639.0	29,637	0.01	0.00	0.15	0.05	2.35	5.94	0.05	2.72	0.02	0.02	0.16	11.48	Feb-19		
	Mar-19	EN-428 was shut down on 2/21/2019 at 13:30.											-												0.00	Mar-19		
	Apr-19												-												0.00	Apr-19		
	May-19												-												0.00	May-19		
Clark St GTF	Jun-19												-												0.00	Jun-19	Clark St GTF	
	Jul-19												-												0.00	Jul-19		
	Aug-19												-												0.00	Aug-19		
	Sep-19												-												0.00	Sep-19		
	Oct-19												-												0.00	Oct-19		
	Nov-19												-												0.00	Nov-19		
	Dec-19												-												0.00	Dec-19		
EN-709	Jan-19	0.0	19.0	4.2	0.0	0.0	1.6	1.1	0.0	250.0	32.0	0.0	308,343	0.00	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.64	0.08	0.00	0.79	Jan-19	EN-709	10.6
	Feb-19	0.0	17.0	3.6	0.0	0.0	1.4	0.8	0.0	190.0	25.0	0.0	397,052	0.00	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.63	0.08	0.00	0.79	Feb-19		
	Mar-19	0.0	18.0	3.8	0.0	0.0	1.2	0.8	0.0	170.0	22.0	0.0	475,293	0.00	0.07	0.02	0.00	0.00	0.00	0.00	0.00	0.67	0.09	0.00	0.86	Mar-19		
	Apr-19	0.0	17.0	3.6	0.0	0.0	1.2	0.8	0.0	160.0	21.0	0.0	457,254	0.00	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.61	0.08	0.00	0.78	Apr-19		
	May-19	0.0	19.0	4.2	0.2	0.2	1.4	1.0	0.1	230.0	23.0	0.2	403,667	0.00	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.78	0.08	0.00	0.94	May-19		
Clark St GTF	Jun-19	0.0	18.0	4.5	0.0	0.0	1.6	1.0	0.0	220.0	27.0	6.2	414,814	0.00	0.06	0.02	0.00	0.00	0.01	0.00	0.00	0.76	0.09	0.02	0.96	Jun-19	Clark St GTF	
	Jul-19	0.0	18.0	4.2	0.0	0.0	1.4	0.8	0.0	210.0	25.0	0.0	407,822	0.00	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.72	0.09	0.00	0.88	Jul-19		
	Aug-19	0.0	18.0	4.0	0.0	0.0	1.4	1.0	0.0	230.0	25.0	0.0	413,608	0.00	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.79	0.09	0.00	0.96	Aug-19		
	Sep-19	0.0	20.0	4.7	0.0	0.0	1.7	1.3	0.0	180.0	31.0	0.0	416,190	0.00	0.07	0.02	0.00	0.00	0.01	0.00	0.00	0.63	0.11	0.00	0.83	Sep-19		
	Oct-19	0.0	19.0	4.1	0.0	0.0	1.5	0.8	0.0	190.0	24.0	0.0	395,952	0.00	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.63	0.08	0.00	0.79	Oct-19		
	Nov-19	0.0	18.0	4.5	0.0	0.3	1.7	1.3	0.0	260.0	31.0	0.0	418,623	0.00	0.06	0.02	0.00	0.00	0.01	0.00	0.00	0.91	0.11	0.00	1.11	Nov-19		
	Dec-19	0.0	20.0	4.5	0.0	0.0	1.6	1.0	0.0	230.0	29.0	0.0	377,211	0.00	0.06	0.01	0.00	0.00	0.01	0.00	0.00	0.72	0.09	0.00	0.90	Dec-19		
												Totals	121,211,784	2.6	74.2	282.2	58.3	1215.1	210.2	15.4	84.8	28.1	4.7	6.7	1982			

APPENDIX B

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

Table B-2: Specifications for Other Monitoring Wells

Table B-3: 2019 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	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)	
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-017A	767468.5	965881.1	849.70	849.46	-0.24	MH	Building 18 (SW corner)	21-Jul-05	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-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-020A	767646.5	966080.7	848.50	848.24	-0.26	MH	Alley on E side of Building	21-Jul-05	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-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-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	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-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-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	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-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-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	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

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	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-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-092P	766735.0	965637.3	847.60	846.56	-1.04	Vault	Municipal parking lot on west side of Garfield Ave	02-Dec-05	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-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
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-107	767997.8	965571.7	838.78	840.08	1.30	SP	Building 48 (SW corner)	20-Jan-81	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	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-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-119A	768188.3	966528.2	841.90	841.39	-0.51	MH	~ 10 ft S of EN-55	09-May-05	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-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-154B	767173.5	963746.2	836.80	838.98	2.18	SP	NYSEG property, ~10 ft S of EN-154	04-Aug-04	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-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-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	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-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-175	766605.6	967059.2	844.92	844.15	-0.77	MH	Adams & Monroe (NW corner), inside manhole	03-Aug-85	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-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

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	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-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-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	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-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-219	768178.2	966584.0	842.75	843.62	0.87	SP	Building 47 (SE corner)	22-Oct-96	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-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	24.0	8.0	22.0	24.0	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	33.0	8.0	31.0	33.0	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
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-401W	765155.4	967266.3	852.30	851.84	-0.46	MH	E side of Roosevelt Ave	21-May-10	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-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-421A	767399.3	966133.3	851.10	850.82	-0.28	MH	N end of parking lot E of Grant Ave	20-Jul-05	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-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-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	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-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

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	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-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
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-480B	766208.6	965851.5	843.20	842.85	-0.35	MH	Center of S parking lot on Verizon property	16-Mar-05	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-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-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	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	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-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-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	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
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

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	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-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-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	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-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-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	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-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-510T	766437.2	964971.9	840.00	841.54	1.54	MH	Front of parking lot at 1105 Monroe St	14-May-07	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-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-525T	767342.5	965846.9	850.50	849.70	-0.80	MH	S. side of North St., betw/ Garfield & Grant Aves	21-Jul-10	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-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-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	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	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-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-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	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-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-601	768417.1	967860.0	843.70	843.32	-0.38	MH	Building 57	01-Aug-05	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-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-654	768434.1	969060.2	839.60	839.25	-0.35	MH	Building 57	2007	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-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-656	768516.4	969137.4	843.40	844.90	1.50	SP	Building 57-Gault Chevrolet property	2007	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	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	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	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-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
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-695	768484.7	969057.6	838.60	838.14	-0.46	MH	Building 57	2009	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-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

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	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-697	768479.2	968898.3	843.50	845.63	2.13	SP	Building 57-Gault Chevrolet property	2009	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-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-699	768455.5	968756.9	847.30	849.05	1.75	SP	Building 57-Gault Chevrolet property	2009	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-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-703	768420.6	968507.1	839.40	841.21	1.81	SP	Building 57-Gault Chevrolet property	2009	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-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-708	768437.8	968654.0	845.70	847.25	1.55	SP	Building 57-Gault Chevrolet property	2009	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-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-D02	765910.5	966134.0	842.06	844.84	2.78	SP	Building 699 (SW corner), on Grant St	03-Sep-80	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	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	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	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-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-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	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
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
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-703	768420.6	968507.1	839.40	841.21	1.81	SP	Building 57-Gault Chevrolet property	2009	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-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-708	768437.8	968654.0	845.70	847.25	1.55	SP	Building 57-Gault Chevrolet property	2009	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-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

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	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-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-D01	765385.1	964797.4	838.80	841.58	2.78	SP	Jefferson Ave, between Broad & Park	20-Sep-80	165.0	152.0	12.0	NA	NA	NA	NA	NA	OH	4.0	BS	24.0	**EN-D01**	814.8	Bedrock
EN-D02	765910.5	966134.0	842.06	844.84	2.78	SP	Building 699 (SW corner), on Grant St	03-Sep-80	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	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	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	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-D05	765917.6	969457.0	831.70	834.51	2.81	SP	Riverview Dr & Jackson Ave, near river	22-Apr-87	155.0	150.0	8.0	140.0	150.0	10.0	4.0	0.020	SS	4.0	GS	36.0	**EN-D05**	795.7	Lower Aquifer
EN-D05S	765917.6	969457.0	831.70	834.30	2.60	SP	Riverview Dr & Jackson Ave, near river	22-Apr-87	155.0	83.0	8.0	73.0	83.0	10.0	2.0	0.020	SS	2.0	GS	36.0	**EN-D05S**	795.7	Lower Aquifer
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-D08	767078.2	967776.7	851.31	853.87	2.56	SP	Jackson Ave, Building 251 (HBE School)	30-Mar-92	75.5	41.0	16.0/12.0	70.5	75.5	5.0	4.0	0.010	SS	4.0	SS	28.0	**EN-D08**	823.3	Ice Contact/Till
EN-D09	767057.6	967776.2	851.51	854.64	3.13	SP	Jackson Ave, Building 251 (HBE School)	30-Mar-92	152.0	121.5	24/16/12/8/5.5	122.0	152.0	30.0	4.0	0.010	SS	4.0	SS	33.0	**EN-D09**	818.5	Bedrock
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-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	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
EN-D32	766340.0	968491.0	838.34	837.82	-0.52	MH	NW of intersection Delaware Ave & Tracy St	03-Oct-03	138.0	120.0	12.0	105.0	120.0	15.0	2.0	0.010	PVC	2.0	PVC	43.0	**EN-D32**	795.3	Lower Aquifer
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

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: Physical Well Data and Specifications: Other Wells — Endicott, New York — Site #704014

Well ID	Northing	Easting	Current M.P. Elevation	G.S. Elevation	Stickup	Surface Completion	Location Description	Installation 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	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)	
Dye Injection Wells																						
DI-1	767601.9	966083.1	849.06	849.3	-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	829.3	Upper Aquifer
DI-2	767721.3	966062.2	848.32	848.6	-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	825.4	Upper Aquifer
DI-3	767835.9	966043.0	846.48	846.9	-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	825.9	Upper Aquifer
Schapiro Site Wells																						
RMJ-MW-1	766896.3	963748.0	843.41	844.1	-0.69	MH	Northeast side of Shapiro building, 709 North St.	08-Nov-04	34.0	34.0	8.0	19.0	34.0	15.0	2.0	0.020	PVC	2.0	PVC	NA	NA	Upper Aquifer
RMJ-MW-2	766899.5	963620.3	841.23	841.5	-0.27	MH	North side of Shapiro building, 709 North St.	09-Nov-04	32.0	31.0	8.0	16.0	31.0	15.0	2.0	0.020	PVC	2.0	PVC	NA	NA	Upper Aquifer
RMJ-MW-3	766731.4	963593.6	840.97	841.4	-0.43	MH	Southwest side of Shapiro building, 709 North St.	10-Nov-04	31.0	31.0	8.0	16.0	31.0	15.0	2.0	0.020	PVC	2.0	PVC	NA	NA	Upper Aquifer
RMJ-MW-4	766709.9	963713.3	843.32	843.6	-0.28	MH	Front (south side) of Shapiro building, 709 North St.	15-Feb-06	34.0	34.0	8.0	19.0	34.0	15.0	2.0	0.020	PVC	2.0	PVC	NA	NA	Upper Aquifer
RMJ-MW-5	766814.1	963516.2	838.79	839.2	-0.41	MH	West of Shapiro bldg, north of former Keytronics bldg	16-Feb-06	32.0	32.0	8.0	17.0	32.0	15.0	2.0	0.020	PVC	2.0	PVC	NA	NA	Upper Aquifer
RMJ-MW-6	766589.0	963443.7	839.69	840.0	-0.31	MH	Front (south side) of former Keytronics bldg	17-Feb-06	44.0	30.0	8.0	15.0	30.0	15.0	2.0	0.020	PVC	2.0	PVC	NA	NA	Upper Aquifer

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-3: 2019 Well Field Inspection Results

Well ID	Surface Completion	2019-DTB (feet)	Diameter (inches)	Ref. Pt. Visible?	Well Tag Readable?	Standpipe Paint Color/Condition	Well Cap Size	Sanitary Seal Condition	Dedicated Equipment	Well Issues
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	
DOT-2	Standpipe	21.18	2.0	Yes	No	Brown	10-3/4"	Good	3' bailer	
DOT-3	Standpipe	27.18	2.0	Yes	Yes	Brown	10-3/4"	Good	PDB	
DOT-4	Standpipe	23.91	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	35.85	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	24.16	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	32.55	4.0	Yes	No	Yellow	10-3/4"	Good	2" SP	paint & tag
EN-016	Standpipe	31.43	4.0	Yes	Yes	Brown	10-3/4"	Good	2" SP	paint
EN-017	Standpipe	27.93	4.0	Yes	Yes	Brown	10-3/4"	Good	3' bailer	paint
EN-017A	Manhole	22.24	2.0	Yes	Yes	NA	NA	Good	none	
EN-018	Standpipe	25.61	4.0	Yes	No	Brown	10-3/4"	Good	3' bailer	paint & tag
EN-019	Standpipe	25.89	4.0	Yes	Yes	Brown	10-3/4"	Good	none	paint
EN-020	Standpipe	24.67	4.0	Yes	Yes	Yellow	10-3/4"	Good	3' bailer	paint
EN-020A	Manhole	19.13	2.0	Yes	Yes	NA	NA	Good	none	
EN-021	Standpipe	23.02	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	26.78	4.0	Yes	Yes	Yellow	10-3/4"	Good	2" SP	paint
EN-024	Standpipe	25.88	4.0	Yes	Yes	Brown	10-3/4"	Good	PP	paint
EN-025A	Manhole	13.10	2.0	Yes	No	NA	NA	Good	none	lock & tag
EN-026	Standpipe	22.28	4.0	Yes	Yes	Yellow	10-3/4"	Good	PDB	paint
EN-029A	Manhole	36.00	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	23.89	4.0	Yes	Yes	Yellow	10-3/4"	Good	2" SP	paint
EN-035	Standpipe	31.25	4.0	Yes	Yes	Brown	10-3/4"	Good	2" SP	paint
EN-036	Standpipe	30.30	4.0	Yes	No	Brown	10-3/4"	Good	2" SP	paint
EN-037	Manhole	24.40	4.0	Yes	Yes	NA	NA	Good	2" SP	
EN-038	Manhole	14.93	4.0	Yes	No	NA	NA	Good	none	lock, 4" plug & tag
EN-039	Manhole	15.63	4.0	Yes	Yes	NA	NA	Good	4' bailer	
EN-040	Manhole	15.61	4.0	Yes	Yes	NA	NA	Good	none	
EN-041	Manhole	13.49	4.0	Yes	Yes	NA	NA	Good	none	
EN-042	Manhole	15.48	4.0	Yes	Yes	NA	NA	Good	none	
EN-044	Manhole	13.10	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	13.58	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 & tag
EN-048	Manhole	13.16	4.0	Yes	No	NA	NA	Replace	none	reset manhole, replace plug, lock & tag
EN-049	Manhole	18.79	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	14.43	4.0	Yes	Yes	Yellow	10-3/4"	Good	3' bailer	paint
EN-053	Manhole	19.95	4.0	Yes	Yes	NA	NA	Good	2" SP	

Table B-3: 2019 Well Field Inspection Results

Well ID	Surface Completion	2019-DTB (feet)	Diameter (inches)	Ref. Pt. Visible?	Well Tag Readable?	Standpipe Paint Color/Condition	Well Cap Size	Sanitary Seal Condition	Dedicated Equipment	Well Issues
EN-054	Standpipe	26.99	4.0	Yes	Yes	Yellow	10-3/4"	Good	3' bailer	paint
EN-055	Manhole	26.80	4.0	Yes	Yes	NA	NA	Good	2" SP	
EN-056	Manhole	22.40	4.0	Yes	Yes	NA	NA	Replace	PDB	reset manhole, lock
EN-058	Standpipe	27.02	4.0	Yes	No	Yellow	10-3/4"	Good	2" SP	paint, replace well cap collar
EN-060	Standpipe	27.65	2.0	Yes	No	Brown	10-3/4"	Good	none	paint
EN-062	Standpipe	26.96	4.0	Yes	Yes	Yellow	10-3/4"	Good	3' bailer	paint
EN-064	Standpipe	23.90	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 & tag
EN-066	Manhole	38.24	4.0	Yes	Yes	NA	NA	Good	PDB	trim vegetation
EN-067	Standpipe	28.27	4.0	Yes	Yes	Yellow	10-3/4"	Good	PDB	paint
EN-069	Standpipe	23.97	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	24.07	2.0	Yes	No	Brown	10-3/4"	Good	PDB	paint & tag
EN-073	Standpipe	17.08	2.0	Yes	Yes	Yellow	10-3/4"	Good	PDB	paint
EN-074	Standpipe	24.54	2.0	Yes	Yes	Yellow	10-3/4"	Good	PDB	paint & weight
EN-075	Standpipe	26.96	4.0	Yes	No	Yellow	10-3/4"	Good	3' bailer	paint, lock & tag, replace well cap
EN-076	Standpipe	29.93	4.0	Yes	No	Yellow	10-3/4"	Good	3' bailer	paint
EN-077	Standpipe	29.95	4.0	Yes	Yes	Yellow	10-3/4"	Good	3' bailer	paint
EN-078	Standpipe	29.45	4.0	Yes	Yes	Yellow	10-3/4"	Good	4' bailer	
EN-079	Standpipe	24.70	2.0	Yes	No	Brown	10-3/4"	Good	none	paint & tag
EN-080	Manhole	25.50	2.0	Yes	Yes	NA	NA	Replace	3' bailer	
EN-081	Standpipe	32.45	4.0	Yes	No	Brown	10-3/4"	Good	2" SP	paint
EN-083	Standpipe	15.25	2.0	Yes	Yes	Yellow	10-3/4"	Good	PDB	
EN-084	Standpipe	16.53	2.0	Yes	No	Yellow	10-3/4"	Good	PDB	paint & tag
EN-086	Manhole	15.85	2.0	Yes	Yes	NA	NA	Good	none	
EN-087	Manhole	28.64	2.0	Yes	No	NA	NA	Good	4' bailer	tag
EN-091	Manhole	39.35	4.0	Yes	No	NA	NA	Good	2" SP	
EN-091A	Manhole	35.60	2.0	Yes	Yes	NA	NA	Good	none	
EN-092	Standpipe	39.06	4.0	Yes	No	Yellow	10-3/4"	Good	2" SP	paint, new lock & tag
EN-092A	Manhole	34.33	2.0	Yes	Yes	NA	NA	Good	none	
EN-093	Standpipe	37.26	4.0	Yes	No	Yellow	10-3/4"	Good	4' bailer	tag
EN-094	Standpipe	39.89	4.0	Yes	No	Brown	10-3/4"	Good	2" SP	paint & tag
EN-095	Standpipe	55.45	4.0	Yes	No	Brown	10-3/4"	Good	none	paint & tag
EN-096	Standpipe	42.12	2.0	Yes	No	Brown	10-3/4"	Good	5' bailer	paint, trim vegetation
EN-097	Manhole	15.62	2.0	Yes	Yes	NA	NA	Good	PDB	
EN-099	Manhole	31.99	2.0	Yes	Yes	NA	NA	Replace	none	
EN-100	Manhole	30.16	2.0	Yes	Yes	NA	NA	Replace	none	
EN-102	Manhole	33.39	2.0	Yes	Yes	NA	NA	Good	none	
EN-103	Manhole	33.05	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	15.38	4.0	Yes	Yes	Brown	10-3/4"	Good	PDB	paint
EN-106	Standpipe	41.74	4.0	Yes	No	Brown	10-3/4"	Good	PDB	paint
EN-107A	Manhole	13.82	2.0	Yes	Yes	NA	NA	Good	none	
EN-111	Manhole	22.43	4.0	Yes	Yes	NA	NA	Good	none	
EN-112	Manhole	21.73	4.0	Yes	Yes	NA	NA	Good	3' bailer	
EN-113	Manhole	28.82	4.0	Yes	Yes	NA	NA	Good	none	

Table B-3: 2019 Well Field Inspection Results

Well ID	Surface Completion	2019-DTB (feet)	Diameter (inches)	Ref. Pt. Visible?	Well Tag Readable?	Standpipe Paint Color/Condition	Well Cap Size	Sanitary Seal Condition	Dedicated Equipment	Well Issues
EN-114	Manhole	20.26	4.0	Yes	Yes	NA	NA	Good	2" SP	lock
EN-117	Standpipe	20.85	4.0	Yes	Yes	Yellow	10-3/4"	Good	PDB	paint
EN-119A	Manhole	21.60	2.0	Yes	Yes	NA	NA	Replace	none	
EN-121	Standpipe	19.63	2.0	Yes	Yes	Brown	10-3/4"	Good	none	paint
EN-122	Standpipe	14.78	2.0	Yes	No	Brown	10-3/4"	Good	PDB	paint & tag
EN-123	Standpipe	21.98	2.0	Yes	Yes	Brown	10-3/4"	Good	none	paint
EN-125	Standpipe	41.58	2.0	Yes	No	Brown	10-3/4"	Good	none	paint & tag
EN-126	Standpipe	37.63	2.0	Yes	No	Brown	10-3/4"	Good	3' bailer	paint
EN-127	Manhole	22.86	2.0	Yes	Yes	NA	NA	Good	4' bailer	
EN-129	Manhole	24.12	2.0	Yes	Yes	NA	NA	Good	3' bailer	
EN-130	Manhole	31.21	2.0	Yes	Yes	NA	NA	Good	4' bailer	
EN-131	Standpipe	45.78	2.0	Yes	No	Brown	10-3/4"	Good	none	paint
EN-132	Manhole	39.20	2.0	Yes	Yes	NA	NA	Good	none	
EN-146	Standpipe	22.78	8.0	Yes	No	Brown	10-3/4"	Good	none	paint
EN-148	Standpipe	27.03	4.0	Yes	No	Yellow	10-3/4"	Good	PDB	paint
EN-149	Standpipe	27.20	4.0	Yes	Yes	Brown	10-3/4"	Good	none	paint, trim vegetation
EN-150	Standpipe	47.34	2.0	Yes	Yes	Brown	10-3/4"	Good	5' bailer	paint, trim vegetation, new bailer cable
EN-151	Standpipe	48.60	2.0	Yes	Yes	Brown	10-3/4"	Good	none	paint, trim vegetation
EN-152	Standpipe	23.78	4.0	Yes	Yes	Brown	10-3/4"	Good	2" SP	paint, trim vegetation
EN-153	Standpipe	24.03	4.0	Yes	Yes	Yellow	10-3/4"	Good	none	paint
EN-154B	Standpipe	46.38	2.0	Yes	Yes	Brown	6-5/8"	Good	none	paint, trim vegetation
EN-161	Standpipe	32.17	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	20.86	4.0	Yes	Yes	Yellow	10-3/4"	Good	none	paint, trim vegetation
EN-165	Standpipe	24.60	4.0	Yes	Yes	Yellow	10-3/4"	Good	none	paint
EN-166	Standpipe	21.87	4.0	Yes	Yes	Yellow	10-3/4"	Good	PDB	paint
EN-167	Manhole	15.60	2.0	Yes	Yes	NA	NA	Good	none	
EN-170	Standpipe	33.40	2.0	Yes	Yes	Brown	10-3/4"	Good	3' bailer	paint
EN-173	Manhole	29.82	2.0	Yes	Yes	NA	NA	Good	3' bailer	lid & new spindle
EN-174	Standpipe	33.40	2.0	Yes	No	Brown	10-3/4"	Good	3' bailer	paint & tag
EN-176	Standpipe	27.93	4.0	Yes	Yes	Yellow	10-3/4"	Good	4' bailer	paint, trim vegetation
EN-177	Standpipe	18.65	4.0	Yes	Yes	Yellow	10-3/4"	Good	4' bailer	paint, cut branches
EN-178	Standpipe	40.91	2.0	Yes	Yes	Brown	10-3/4"	Good	none	paint
EN-182	Standpipe	30.13	2.0	Yes	No	Brown	10-3/4"	Good	none	paint & tag
EN-183	Standpipe	30.22	2.0	Yes	No	Brown	10-3/4"	Good	none	paint
EN-184	Standpipe	16.55	2.0	Yes	Yes	Yellow	6-5/8"	Good	none	
EN-186	Standpipe	26.40	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	25.35	2.0	Yes	Yes	NA	NA	Replace	PDB	reset manhole
EN-189	Standpipe	26.67	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 & tag
EN-192	Standpipe	34.99	2.0	Yes	No	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	47.08	4.0	Yes	Yes	Brown	10-3/4"	Good	none	paint

Table B-3: 2019 Well Field Inspection Results

Well ID	Surface Completion	2019-DTB (feet)	Diameter (inches)	Ref. Pt. Visible?	Well Tag Readable?	Standpipe Paint Color/Condition	Well Cap Size	Sanitary Seal Condition	Dedicated Equipment	Well Issues
EN-203	Standpipe	37.42	4.0	Yes	Yes	Yellow	10-3/4"	Good	2" SP	paint
EN-204	Standpipe	58.01	4.0	Yes	No	Brown	10-3/4"	Good	2" SP	paint
EN-206	Standpipe	49.81	4.0	Yes	No	Brown	10-3/4"	Good	2" SP	paint
EN-207	Standpipe	47.58	4.0	Yes	Yes	Brown	10-3/4"	Good	3' bailer	paint, retrieve bailer
EN-208A	Manhole	36.70	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	36.98	2.0	Yes	Yes	NA	NA	Good	none	
EN-214B	Manhole	48.93	2.0	Yes	Yes	NA	NA	Good	none	
EN-215A	Manhole	33.17	2.0	Yes	Yes	NA	NA	Good	none	
EN-215B	Manhole	43.42	2.0	Yes	Yes	NA	NA	Good	none	
EN-215W	Manhole	50.61	2.0	Yes	Yes	NA	NA	Good	none	
EN-217A	Manhole	41.83	2.0	Yes	Yes	NA	NA	Good	none	
EN-276A	Manhole	26.35	2.0	Yes	Yes	NA	NA	Good	none	
EN-277	Standpipe	26.12	2.0	Yes	No	Yellow	8-3/4"	Good	none	paint
EN-278	Standpipe	35.33	2.0	Yes	No	Yellow	8-3/4"	Good	none	paint & tag
EN-279	Standpipe	28.60	2.0	Yes	Yes	Yellow	8-3/4"	Good	none	paint
EN-284	Standpipe	59.30	2.0	Yes	Yes	Yellow	8-3/4"	Good	none	paint
EN-301	Manhole	33.97	2.0	Yes	Yes	NA	NA	Good	none	
EN-302	Manhole	15.44	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	28.07	2.0	Yes	Yes	NA	NA	Good	none	
EN-311	Manhole	44.92	2.0	Yes	Yes	NA	NA	Good	none	
EN-380	Manhole	22.16	2.0	Yes	Yes	NA	NA	Replace	PP	
EN-381	Manhole	24.10	2.0	Yes	Yes	NA	NA	Good	none	
EN-382	Manhole	29.41	2.0	Yes	Yes	NA	NA	Good	PP	
EN-384	Manhole	23.90	2.0	Yes	Yes	NA	NA	Good	none	new lid & spindle
EN-385	Manhole	21.20	2.0	Yes	Yes	NA	NA	Good	none	
EN-386	Manhole	23.02	2.0	Yes	Yes	NA	NA	Good	PP	
EN-387A	Standpipe	34.40	2.0	Yes	Yes	Brown	4-1/2"	Good	3' bailer	
EN-392R	Manhole	20.79	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	26.06	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	39.17	2.0	Yes	Yes	NA	NA	Good	none	
EN-401W	Manhole	45.47	2.0	Yes	Yes	NA	NA	Good	none	
EN-402	Manhole	39.32	2.0	Yes	Yes	NA	NA	Good	none	
EN-403	Manhole	40.80	2.0	Yes	Yes	NA	NA	Good	none	
EN-404	Manhole	33.34	2.0	Yes	Yes	NA	NA	Good	none	
EN-409	Manhole	13.70	2.0	Yes	Yes	NA	NA	Good	PDB	
EN-411	Manhole	9.52	2.0	Yes	Yes	NA	NA	Good	none	
EN-414	Manhole	44.40	2.0	Yes	Yes	NA	NA	Good	none	new lid & spindle

Table B-3: 2019 Well Field Inspection Results

Well ID	Surface Completion	2019-DTB (feet)	Diameter (inches)	Ref. Pt. Visible?	Well Tag Readable?	Standpipe Paint Color/Condition	Well Cap Size	Sanitary Seal Condition	Dedicated Equipment	Well Issues
EN-415	Manhole	40.75	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-421A	Manhole	24.60	2.0	Yes	Yes	NA	NA	Good	none	
EN-422	Manhole	27.12	4.0	Yes	Yes	NA	NA	Good	PP	
EN-426	Manhole	40.14	2.0	Yes	Yes	NA	NA	Good	none	
EN-427	Manhole	44.90	2.0	Yes	Yes	NA	NA	Good	none	
EN-429	Manhole	23.86	4.0	Yes	Yes	NA	NA	Good	PP	
EN-430	Manhole	23.30	4.0	Yes	Yes	NA	NA	Good	PP	
EN-431	Manhole	23.36	4.0	Yes	Yes	NA	NA	Replace	PP	
EN-432	Manhole	24.10	4.0	Yes	No	NA	NA	Good	PP	new plug, lock & tag
EN-433	Manhole	24.40	4.0	Yes	Yes	NA	NA	Good	PP	
EN-434	Manhole	26.25	4.0	Yes	Yes	NA	NA	Good	4' bailer	
EN-435	Manhole	24.60	4.0	Yes	Yes	NA	NA	Good	PP	new 4" plug
EN-436	Manhole	33.51	2.0	Yes	Yes	NA	NA	Good	none	new lid & spindle
EN-437	Manhole	34.86	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-438W	Manhole	44.12	2.0	Yes	Yes	NA	NA	Good	none	
EN-439A	Manhole	26.70	2.0	Yes	Yes	NA	NA	Good	none	
EN-439B	Manhole	37.22	2.0	Yes	Yes	NA	NA	Good	none	
EN-440	Manhole	34.14	2.0	Yes	Yes	NA	NA	Good	none	
EN-441	Manhole	37.92	2.0	Yes	Yes	NA	NA	Good	none	
EN-442A	Manhole	30.55	2.0	Yes	Yes	NA	NA	Good	none	
EN-442B	Manhole	40.40	2.0	Yes	Yes	NA	NA	Good	none	
EN-443	Manhole	33.19	2.0	Yes	Yes	NA	NA	Good	none	reset manhole, PVC bent
EN-444A	Manhole	28.43	2.0	Yes	Yes	NA	NA	Good	none	
EN-444B	Manhole	45.50	2.0	Yes	Yes	NA	NA	Good	none	
EN-445	Manhole	32.93	2.0	Yes	Yes	NA	NA	Good	none	
EN-446A	Manhole	28.14	2.0	Yes	Yes	NA	NA	Good	none	
EN-446B	Manhole	44.97	2.0	Yes	Yes	NA	NA	Good	none	
EN-447A	Manhole	31.15	2.0	Yes	Yes	NA	NA	Good	none	
EN-447B	Manhole	47.38	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	29.68	2.0	Yes	Yes	NA	NA	Good	none	
EN-451	Manhole	34.98	2.0	Yes	Yes	NA	NA	Good	none	lock
EN-453	Manhole	31.23	2.0	Yes	Yes	NA	NA	Good	none	
EN-454	Manhole	33.65	2.0	Yes	Yes	NA	NA	Good	none	
EN-455	Manhole	29.84	2.0	Yes	Yes	NA	NA	Good	none	
EN-456	Manhole	33.70	2.0	Yes	Yes	NA	NA	Good	none	
EN-457A	Manhole	27.30	2.0	Yes	Yes	NA	NA	Good	none	
EN-457B	Manhole	37.42	2.0	Yes	Yes	NA	NA	Good	none	
EN-458	Manhole	23.56	2.0	Yes	Yes	NA	NA	Good	none	
EN-459A	Manhole	49.44	2.0	Yes	Yes	NA	NA	Good	5' bailer	
EN-459B	Manhole	122.04	2.0	Yes	Yes	NA	NA	Good	2" SP	
EN-460A	Manhole	49.71	2.0	Yes	Yes	NA	NA	Good	none	

Table B-3: 2019 Well Field Inspection Results

Well ID	Surface Completion	2019-DTB (feet)	Diameter (inches)	Ref. Pt. Visible?	Well Tag Readable?	Standpipe Paint Color/Condition	Well Cap Size	Sanitary Seal Condition	Dedicated Equipment	Well Issues
EN-460B	Manhole	84.28	2.0	Yes	Yes	NA	NA	Good	none	
EN-460C	Manhole	95.66	2.0	Yes	Yes	NA	NA	Good	none	
EN-461	Manhole	33.83	2.0	Yes	Yes	NA	NA	Good	none	
EN-462	Manhole	43.97	2.0	Yes	Yes	NA	NA	Good	2' bailer	
EN-463	Manhole	44.04	2.0	Yes	Yes	NA	NA	Good	3' bailer	
EN-464	Manhole	38.42	2.0	Yes	Yes	NA	NA	Good	none	
EN-465	Manhole	35.18	2.0	Yes	Yes	NA	NA	Good	none	
EN-466	Manhole	32.83	2.0	Yes	Yes	NA	NA	Good	none	
EN-467	Manhole	45.34	2.0	Yes	Yes	NA	NA	Good	none	
EN-468	Manhole	39.16	2.0	Yes	Yes	NA	NA	Good	none	
EN-469	Manhole	19.27	2.0	Yes	Yes	NA	NA	Replace	none	new lid & spindle
EN-470	Manhole	24.03	2.0	Yes	Yes	NA	NA	Good	none	
EN-471	Manhole	27.03	2.0	Yes	Yes	NA	NA	Good	2' bailer	
EN-473A	Manhole	44.04	2.0	Yes	Yes	NA	NA	Good	4' bailer	
EN-473B	Manhole	77.96	2.0	Yes	Yes	NA	NA	Good	5' bailer	
EN-474	Manhole	17.95	2.0	Yes	Yes	NA	NA	Good	none	
EN-475	Manhole	32.04	2.0	Yes	Yes	NA	NA	Replace	none	well pad hanging on PVC
EN-476	Manhole	26.07	2.0	Yes	Yes	NA	NA	Good	none	2" plug
EN-477	Manhole	42.82	2.0	Yes	Yes	NA	NA	Good	none	
EN-478A	Manhole	28.53	2.0	Yes	Yes	NA	NA	Good	none	
EN-478B	Manhole	37.76	2.0	Yes	Yes	NA	NA	Good	none	
EN-479A	Manhole	28.43	2.0	Yes	Yes	NA	NA	Good	none	
EN-479B	Manhole	44.80	2.0	Yes	Yes	NA	NA	Good	none	
EN-480A	Manhole	32.18	2.0	Yes	Yes	NA	NA	Replace	none	
EN-481A	Manhole	29.70	2.0	Yes	Yes	NA	NA	Good	none	
EN-481B	Manhole	46.07	2.0	Yes	Yes	NA	NA	Good	none	
EN-482	Manhole	37.70	2.0	Yes	Yes	NA	NA	Good	none	
EN-483	Manhole	19.42	2.0	Yes	No	NA	NA	Replace	PDB	reset manhole, lock & tag
EN-484	Manhole	14.16	2.0	Yes	Yes	NA	NA	Good	none	plug
EN-485	Manhole	16.07	2.0	Yes	Yes	NA	NA	Good	none	
EN-486	Manhole	23.64	2.0	Yes	Yes	NA	NA	Replace	none	reset manhole, lock
EN-487	Manhole	14.84	2.0	Yes	Yes	NA	NA	Good	PDB	
EN-488	Manhole	24.35	2.0	Yes	Yes	NA	NA	Good	none	
EN-489	Manhole	20.90	2.0	Yes	Yes	NA	NA	Good	none	
EN-490	Manhole	28.13	2.0	Yes	Yes	NA	NA	Good	none	cut PVC, replace plug
EN-491	Manhole	32.94	2.0	Yes	Yes	NA	NA	Good	none	
EN-491A	Manhole	28.61	2.0	Yes	Yes	NA	NA	Good	none	decommissioned 10/29/19
EN-492A	Manhole	32.05	2.0	Yes	Yes	NA	NA	Good	PP	decommissioned 10/29/19
EN-493	Manhole	35.09	2.0	Yes	Yes	NA	NA	Good	3' bailer	new bailer cable
EN-494	Manhole	34.90	2.0	Yes	Yes	NA	NA	Good	none	
EN-495	Manhole	33.90	2.0	Yes	Yes	NA	NA	Good	none	
EN-496	Manhole	33.96	2.0	Yes	Yes	NA	NA	Good	3' bailer	
EN-497	Manhole	34.50	2.0	Yes	Yes	NA	NA	Good	none	
EN-498	Manhole	35.76	2.0	Yes	Yes	NA	NA	Good	3' bailer	new lid & spindle
EN-499A	Manhole	31.42	2.0	Yes	Yes	NA	NA	Good	none	
EN-499B	Manhole	42.56	2.0	Yes	Yes	NA	NA	Good	none	

Table B-3: 2019 Well Field Inspection Results

Well ID	Surface Completion	2019-DTB (feet)	Diameter (inches)	Ref. Pt. Visible?	Well Tag Readable?	Standpipe Paint Color/Condition	Well Cap Size	Sanitary Seal Condition	Dedicated Equipment	Well Issues
EN-500A	Manhole	30.05	2.0	Yes	Yes	NA	NA	Good	none	
EN-500B	Manhole	42.20	2.0	Yes	Yes	NA	NA	Good	none	new lid & spindle
EN-501	Manhole	34.33	2.0	Yes	No	NA	NA	Good	none	new 2" plug, lock & tag
EN-502	Manhole	33.45	2.0	Yes	Yes	NA	NA	Good	none	
EN-503	Manhole	32.18	2.0	Yes	Yes	NA	NA	Good	none	
EN-505	Manhole	28.58	2.0	Yes	Yes	NA	NA	Good	none	
EN-506	Manhole	29.15	2.0	Yes	Yes	NA	NA	Good	none	
EN-507	Standpipe	16.50	2.0	Yes	Yes	Brown	4-1/2"	Good	none	
EN-508	Manhole	18.07	2.0	Yes	Yes	NA	NA	Good	PP	
EN-509	Manhole	16.82	2.0	Yes	Yes	NA	NA	Good	PP	
EN-510	Manhole	27.66	2.0	Yes	Yes	NA	NA	Good	none	
EN-511	Manhole	27.58	2.0	Yes	Yes	NA	NA	Good	none	
EN-513	Manhole	23.24	2.0	Yes	Yes	NA	NA	Good	none	
EN-514	Manhole	21.43	2.0	Yes	Yes	NA	NA	Good	PP	
EN-515	Manhole	24.58	2.0	Yes	Yes	NA	NA	Good	none	
EN-516	Manhole	29.00	2.0	Yes	Yes	NA	NA	Good	none	
EN-520	Manhole	23.50	2.0	Yes	No	NA	NA	Good	none	2" plug, lock & tag
EN-521	Manhole	18.83	2.0	Yes	Yes	NA	NA	Good	none	new lid & spindle
EN-522	Manhole	12.51	2.0	Yes	Yes	NA	NA	Good	3' bailer	
EN-523	Manhole	14.75	2.0	Yes	Yes	NA	NA	Good	none	
EN-524	Manhole	19.68	2.0	Yes	Yes	NA	NA	Good	none	
EN-525	Manhole	23.00	2.0	Yes	Yes	NA	NA	Good	none	
EN-526	Manhole	47.82	2.0	Yes	No	NA	NA	Good	none	tag
EN-527	Manhole	20.82	2.0	Yes	No	NA	NA	Good	none	
EN-528	Manhole	21.53	2.0	Yes	No	NA	NA	Good	none	plug/lock
EN-529	Manhole	34.16	2.0	Yes	Yes	NA	NA	Good	none	
EN-531	Manhole	25.72	4.0	Yes	Yes	NA	NA	Good	none	
EN-532	Manhole	39.27	2.0	Yes	No	NA	NA	Good	none	replace tag
EN-533	Manhole	13.75	2.0	Yes	No	NA	NA	Good	none	
EN-534	Manhole	35.90	2.0	Yes	No	NA	NA	Good	none	tag
EN-600	Manhole	16.27	1.5	Yes	Yes	NA	NA	Good	none	
EN-601	Manhole	4.13	1.5	Yes	Yes	NA	NA	Good	none	
EN-604	Manhole	13.26	1.5	Yes	Yes	NA	NA	Replace	none	repair PVC, replace lid & spindle
EN-606	Manhole	19.13	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	24.83	1.5	Yes	Yes	NA	NA	Good	PP	
EN-617	Manhole	6.64	1.5	Yes	Yes	NA	NA	Good	PP	
EN-618	Manhole	14.41	1.5	Yes	Yes	NA	NA	Good	none	
EN-623	Manhole	23.20	6.0	Yes	Yes	NA	NA	Good	none	new lock & tag
EN-624	Manhole	25.21	6.0	Yes	Yes	NA	NA	Good	PDB	
EN-626	Manhole	17.10	2.0	Yes	Yes	NA	NA	Good	none	new lid & spindle
EN-632	Manhole	19.59	2.0	Yes	Yes	NA	NA	Good	PDB	replace manhole lid/spindle
EN-638	Manhole	17.43	2.0	Yes	Yes	NA	NA	Good	PDB	
EN-640	Manhole	13.33	2.0	Yes	Yes	NA	NA	Good	none	
EN-641	Standpipe	8.42	2.0	Yes	Yes	Brown	4-1/2"	Good	none	trim vegetation
EN-642	Manhole	13.48	2.0	Yes	Yes	NA	NA	Good	PDB	

Table B-3: 2019 Well Field Inspection Results

Well ID	Surface Completion	2019-DTB (feet)	Diameter (inches)	Ref. Pt. Visible?	Well Tag Readable?	Standpipe Paint Color/Condition	Well Cap Size	Sanitary Seal Condition	Dedicated Equipment	Well Issues
EN-644	Manhole	12.62	2.0	Yes	Yes	NA	NA	Good	none	
EN-648	Manhole	5.99	2.0	Yes	Yes	NA	NA	Good	none	
EN-650	Manhole	16.29	2.0	Yes	Yes	NA	NA	Good	none	
EN-651	Standpipe	27.55	2.0	Yes	Yes	Brown	4-1/2"	Good	PDB	trim vegetation
EN-652	Manhole	44.35	2.0	Yes	Yes	NA	NA	Good	PDB	
EN-653	Standpipe	25.20	2.0	Yes	Yes	Brown	4-1/2"	Good	PDB	trim vegetation
EN-654	Manhole	41.13	2.0	Yes	Yes	NA	NA	Good	none	
EN-655	Manhole	13.23	2.0	Yes	Yes	NA	NA	Good	PDB	new lid & spindle
EN-656	Standpipe	40.16	2.0	Yes	Yes	Brown	4-1/2"	Good	none	trim vegetation
EN-657	Standpipe	19.04	2.0	Yes	Yes	Brown	4-1/2"	Good	none	trim vegetation
EN-658	Standpipe	45.94	2.0	Yes	Yes	Brown	4-1/2"	Good	none	trim vegetation
EN-659	Standpipe	20.16	2.0	Yes	Yes	Brown	4-1/2"	Good	none	trim vegetation
EN-679	Manhole	23.95	2.0	Yes	No	NA	NA	Good	PDB	
EN-684A	Manhole	41.88	2.0	Yes	Yes	NA	NA	Good	PDB	
EN-687	Manhole	27.80	2.0	Yes	No	NA	NA	Good	PDB	new lid & spindle
EN-692	Manhole	12.78	2.0	Yes	Yes	NA	NA	Replace	PDB	
EN-694	Manhole	20.42	2.0	Yes	Yes	NA	NA	Good	PDB	
EN-695	Manhole	11.44	2.0	Yes	Yes	NA	NA	Good	none	
EN-696	Standpipe	27.48	2.0	Yes	Yes	Brown	4-1/2"	Good	PDB	flip lid around
EN-697	Standpipe	16.60	2.0	Yes	Yes	Brown	4-1/2"	Good	PP	flip lid around
EN-698	Standpipe	31.12	2.0	Yes	Yes	Brown	4-1/2"	Good	PDB	
EN-699	Standpipe	21.15	2.0	Yes	Yes	Brown	4-1/2"	Good	none	
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	24.25	2.0	Yes	Yes	NA	NA	Good	PDB	new lid & spindle
EN-703	Manhole	17.42	2.0	Yes	No	NA	NA	Good	PDB	
EN-704	Manhole	21.48	2.0	Yes	Yes	NA	NA	Good	PDB	
EN-705	Manhole	16.10	2.0	Yes	Yes	NA	NA	Good	PDB	
EN-708	Standpipe	12.36	2.0	Yes	Yes	Brown	6-5/8"	Good	none	
EN-710	Standpipe	20.44	6.0	Yes	No	NA	NA	Good	PDB	lock & tag
EN-711	Standpipe	19.20	2.0	Yes	Yes	Brown	6-5/8"	Good	none	trim vegetation
EN-712	Standpipe	32.30	2.0	Yes	Yes	Brown	6-5/8"	Good	none	trim vegetation
EN-713	Standpipe	8.18	2.0	Yes	Yes	Brown	4-1/2"	Good	none	trim vegetation
EN-714	Manhole	24.10	2.0	Yes	Yes	NA	NA	Good	PDB	
EN-715	Manhole	24.08	2.0	Yes	Yes	NA	NA	Good	PDB	
EN-716	Manhole	22.63	2.0	Yes	Yes	NA	NA	Good	PDB	new lid & spindle
EN-717	Manhole	25.41	2.0	Yes	Yes	NA	NA	Good	PDB	
EN-718	Manhole	25.66	2.0	Yes	Yes	NA	NA	Good	PDB	new lid & spindle
EN-719	Manhole	18.32	2.0	Yes	Yes	NA	NA	Good	PDB	new lid & spindle
EN-720	Manhole	33.76	2.0	Yes	Yes	NA	NA	Good	PDB	
EN-721	Manhole	9.23	2.0	Yes	No	NA	NA	Good	none	new lid & spindle, tag
EN-722	Manhole	27.32	2.0	Yes	No	NA	NA	Good	PDB	new lid & spindle, tag
EN-723	Manhole	19.80	2.0	Yes	No	NA	NA	Good	PDB	replace tag
EN-724	Manhole	15.97	2.0	Yes	No	NA	NA	Good	PDB	reset manhole, trim PVC, replace tag
EN-725	Manhole	30.76	2.0	Yes	No	NA	NA	Good	PDB	reset manhole, trim PVC, replace tag
EN-726	Manhole	64.85	2.0	Yes	No	NA	NA	Good	PDB	Lid, spindle & tag

Table B-3: 2019 Well Field Inspection Results

Well ID	Surface Completion	2019-DTB (feet)	Diameter (inches)	Ref. Pt. Visible?	Well Tag Readable?	Standpipe Paint Color/Condition	Well Cap Size	Sanitary Seal Condition	Dedicated Equipment	Well Issues
EN-727	Manhole	80.23	2.0	Yes	No	NA	NA	Good	PDB	
EN-D02	Standpipe	122.31	6.0	Yes	Yes	Green	10-3/4"	Good	PDB	paint
EN-D03	Standpipe	NM	6.0	Yes	Yes	Brown	10-3/4"	Good	PDB	paint
EN-D04	Standpipe	112.98	4.0	Yes	No	Brown	12 3/4"	Good	PDB	paint
EN-D04S	Standpipe	179.32	2.0	Yes	No	Brown	12 3/4"	Good	PDB	paint
EN-D05	Standpipe	NM	4.0	Yes	Yes	Brown	12 3/4"	Good	none	decommissioned 11/25/19
EN-D05S	Standpipe	NM	2.0	Yes	Yes	Brown	12 3/4"	Good	none	decommissioned 11/25/19
EN-D06	Standpipe	84.40	4.0	Yes	Yes	Yellow	10-3/4"	Good	none	
EN-D07	Standpipe	107.62	2.0	Yes	No	Brown	10-3/4"	Good	none	paint
EN-D10	Standpipe	135.00	4.0	Yes	Yes	Yellow	10-3/4"	Replace	PDB	
EN-D11	Manhole	179.10	4.0	Yes	Yes	NA	NA	Replace	PDB	replace 4" plug
EN-D12	Manhole	76.42	4.0	Yes	Yes	NA	NA	Replace	none	reset manhole
EN-D13	Standpipe	128.09	4.0	Yes	Yes	Yellow	10-3/4"	Good	PDB	paint
EN-D14	Standpipe	64.87	4.0	Yes	Yes	Yellow	10-3/4"	Good	PDB	paint
EN-D30	Manhole	103.41	2.0	Yes	Yes	NA	NA	Good	none	new lid & spindle
EN-D31	Manhole	117.90	2.0	Yes	Yes	NA	NA	Good	none	
EN-D33	Manhole	115.92	2.0	Yes	Yes	NA	NA	Good	PDB	
EN-D34	Manhole	79.60	2.0	Yes	Yes	NA	NA	Good	PDB	
EN-D35	Manhole	117.40	2.0	Yes	Yes	NA	NA	Good	PDB	
EN-D36	Manhole	129.32	2.0	Yes	Yes	NA	NA	Good	PDB	
EN-D37	Manhole	117.89	2.0	Yes	Yes	NA	NA	Good	PDB	
EN-D38	Manhole	109.50	2.0	Yes	Yes	NA	NA	Replace	PDB	reset manhole, remove debris
EN-D39	Manhole	102.73	6.0	Yes	Yes	NA	NA	Good	PDB	
EN-D40	Manhole	107.66	6.0	Yes	Yes	NA	NA	Good	PDB	
EN-D41	Manhole	117.33	6.0	Yes	Yes	NA	NA	Good	PDB	
EN-D42	Manhole	123.72	6.0	Yes	Yes	NA	NA	Good	PDB	
EN-D43	Manhole	105.67	6.0	Yes	Yes	NA	NA	Good	PDB	
EN-D44	Manhole	104.34	6.0	Yes	Yes	NA	NA	Good	PDB	
EN-D45	Manhole	101.23	6.0	Yes	Yes	NA	NA	Good	PDB	
EN-D46	Manhole	101.95	6.0	Yes	Yes	NA	NA	Good	PDB	
EN-D47	Manhole	111.50	6.0	Yes	Yes	NA	NA	Good	PDB	
EN-D48	Manhole	108.44	6.0	Yes	Yes	NA	NA	Good	PDB	
MW-34D	Standpipe	26.21	2.0	Yes	No	Yellow	NA	NA	PDB	trim vegetation

Key:

NA = not applicable
NM = not measured
SP = submersible pump
PP = peristaltic pump tubing
PDB = passive diffusion bag

APPENDIX C

Groundwater Elevation Data - 2019

Endicott, New York
Groundwater Elevation Data - 1/1/2019 to 12/31/2019
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)
Upper Aquifer Wells				
DOT-1	05/23/19	849.14	17.78	831.36
DI-1	05/23/19	849.06	19.05	830.01
DI-1	08/06/19	849.06	19.28	829.78
DI-2	05/23/19	848.32	18.14	830.18
DI-2	08/06/19	848.32	18.24	830.08
DI-3	05/23/19	846.48	16.23	830.25
DI-3	08/06/19	846.48	16.22	830.26
DOT-1	08/06/19	849.14	18.36	830.78
DOT-2	05/23/19	848.57	17.90	830.67
DOT-2	08/06/19	848.57	18.13	830.44
DOT-3	05/23/19	848.73	18.37	830.36
DOT-3	08/06/19	848.73	18.51	830.23
DOT-4	05/23/19	848.61	18.14	830.47
DOT-4	08/06/19	848.61	18.40	830.21
EN-002	05/23/19	842.54	14.53	828.01
EN-002	08/06/19	842.54	13.10	829.44
EN-006	05/23/19	852.34	32.53	819.81
EN-006	08/06/19	852.34	31.38	820.96
EN-012	05/23/19	851.86	20.79	831.07
EN-012	08/06/19	851.86	20.88	830.98
EN-013	05/23/19	851.93	21.14	830.79
EN-013	08/06/19	851.93	21.36	830.57
EN-014	05/23/19	852.00	21.49	830.51
EN-014	08/06/19	852.00	21.68	830.32
EN-015	05/23/19	851.81	24.33	827.48
EN-015	08/06/19	851.81	25.11	826.70
EN-016	05/23/19	852.22	26.84	825.38
EN-016	08/06/19	852.22	27.14	825.08
EN-017	05/23/19	852.15	24.35	827.80
EN-017	08/06/19	852.15	24.72	827.43
EN-018	05/23/19	851.45	22.22	829.23
EN-018	08/06/19	851.45	22.52	828.93
EN-019	05/23/19	852.34	22.78	829.56
EN-019	08/06/19	852.34	23.00	829.34
EN-020	05/23/19	851.30	21.20	830.10
EN-020	08/06/19	851.30	21.32	829.98
EN-021	05/23/19	847.84	17.70	830.14
EN-021	08/06/19	847.84	17.80	830.04
EN-022	05/23/19	844.48	-1.00	-1.00
EN-022	08/06/19	844.48	23.48	821.00
EN-023	05/23/19	850.37	20.66	829.71
EN-023	08/06/19	850.37	20.70	829.67
EN-024	05/23/19	852.01	24.36	827.65
EN-024	08/06/19	852.01	25.08	826.93
EN-026	05/23/19	840.96	12.22	828.74
EN-026	08/06/19	840.96	12.32	828.64
EN-029A	05/23/19	850.38	30.55	819.83
EN-029A	08/06/19	850.38	29.68	820.70
EN-030	05/23/19	853.18	18.33	834.85
EN-030	08/06/19	853.18	18.94	834.24
EN-034	05/23/19	841.49	13.94	827.55

Endicott, New York
Groundwater Elevation Data - 1/1/2019 to 12/31/2019
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-034	08/06/19	841.49	11.82	829.67
EN-035	05/23/19	854.22	24.68	829.54
EN-035	08/06/19	854.22	24.89	829.33
EN-036	05/23/19	852.97	23.14	829.83
EN-036	08/06/19	852.97	23.36	829.61
EN-037	05/23/19	839.97	12.90	827.07
EN-037	08/06/19	839.97	10.74	829.23
EN-038	05/23/19	838.40	9.54	828.86
EN-038	08/06/19	838.40	8.62	829.78
EN-039	05/23/19	838.26	9.33	828.93
EN-039	08/06/19	838.26	7.96	830.30
EN-040	05/23/19	837.81	8.83	828.98
EN-040	08/06/19	837.81	7.90	829.91
EN-041	05/23/19	837.58	8.59	828.99
EN-041	08/06/19	837.58	7.63	829.95
EN-042	05/23/19	837.45	8.45	829.00
EN-042	08/06/19	837.45	7.52	829.93
EN-044	05/23/19	837.11	8.06	829.05
EN-044	08/06/19	837.11	7.13	829.98
EN-045	05/23/19	836.94	7.94	829.00
EN-045	08/06/19	836.94	6.70	830.24
EN-046	05/23/19	837.60	9.30	828.30
EN-046	08/06/19	837.60	7.94	829.66
EN-047	05/23/19	837.48	9.64	827.84
EN-047	08/06/19	837.48	8.10	829.38
EN-048	05/23/19	837.54	9.65	827.89
EN-048	08/06/19	837.54	8.00	829.54
EN-049	05/23/19	837.49	9.60	827.89
EN-049	08/06/19	837.49	7.88	829.61
EN-051	05/23/19	839.65	10.38	829.27
EN-051	08/06/19	839.65	9.48	830.17
EN-052	05/23/19	839.44	10.50	828.94
EN-052	08/06/19	839.44	9.33	830.11
EN-053	05/23/19	837.86	10.30	827.56
EN-053	08/06/19	837.86	8.22	829.64
EN-054	05/23/19	851.49	22.45	829.04
EN-054	08/06/19	851.49	21.37	830.12
EN-055	05/23/19	841.46	15.15	826.31
EN-055	08/06/19	841.46	12.73	828.73
EN-056	05/23/19	844.07	15.30	828.77
EN-056	08/06/19	844.07	14.28	829.79
EN-058	05/23/19	845.75	18.46	827.29
EN-058	08/06/19	845.75	16.60	829.15
EN-060	05/23/19	842.06	19.80	822.26
EN-060	08/06/19	842.06	19.90	822.16
EN-062	05/23/19	840.96	20.32	820.64
EN-062	08/06/19	840.96	19.50	821.46
EN-064	05/23/19	842.53	19.28	823.25
EN-064	08/06/19	842.53	19.46	823.07
EN-065	05/23/19	854.92	24.70	830.22
EN-065	08/06/19	854.92	24.70	830.22
EN-066	05/23/19	839.70	16.15	823.55

Endicott, New York
Groundwater Elevation Data - 1/1/2019 to 12/31/2019
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	08/06/19	839.70	16.58	823.12
EN-067	05/23/19	837.85	13.57	824.28
EN-067	08/06/19	837.85	13.95	823.90
EN-069	05/23/19	839.14	11.80	827.34
EN-069	08/06/19	839.14	11.74	827.40
EN-070	05/23/19	841.66	13.51	828.15
EN-070	08/06/19	841.66	13.88	827.78
EN-072	05/23/19	838.45	10.51	827.94
EN-072	08/06/19	838.45	9.88	828.57
EN-073	05/23/19	839.74	12.81	826.93
EN-073	08/06/19	839.74	10.95	828.79
EN-074	05/23/19	851.59	22.85	828.74
EN-074	08/06/19	851.59	21.75	829.84
EN-075	05/23/19	851.20	20.88	830.32
EN-075	08/06/19	851.20	20.83	830.37
EN-076	05/23/19	853.06	25.94	827.12
EN-076	08/06/19	853.06	26.10	826.96
EN-077	05/23/19	854.25	26.11	828.14
EN-077	08/06/19	854.25	26.37	827.88
EN-078	05/23/19	852.16	24.47	827.69
EN-078	08/06/19	852.16	22.09	830.07
EN-079	05/23/19	848.15	26.49	821.66
EN-079	08/06/19	848.15	25.74	822.41
EN-080	05/23/19	848.14	19.89	828.25
EN-080	08/06/19	848.14	19.96	828.18
EN-081	05/23/19	850.03	19.68	830.35
EN-081	08/06/19	850.03	19.95	830.08
EN-083	05/23/19	845.78	8.22	837.56
EN-083	08/06/19	845.78	9.17	836.61
EN-084	05/23/19	851.75	10.37	841.38
EN-084	08/06/19	851.75	10.64	841.11
EN-086	05/23/19	844.31	8.00	836.31
EN-086	08/06/19	844.31	8.90	835.41
EN-087	05/23/19	846.42	12.87	833.55
EN-087	08/06/19	846.42	13.80	832.62
EN-091	05/23/19	847.61	26.44	821.17
EN-091	08/06/19	847.61	25.93	821.68
EN-092	05/23/19	850.53	30.48	820.05
EN-092	08/06/19	850.53	29.63	820.90
EN-092A	05/23/19	847.21	27.12	820.09
EN-092A	08/06/19	847.21	26.17	821.04
EN-093	05/23/19	848.68	29.05	819.63
EN-093	08/06/19	848.68	27.75	820.93
EN-094	05/23/19	848.61	26.58	822.03
EN-094	08/06/19	848.61	26.52	822.09
EN-095	05/23/19	846.08	24.22	821.86
EN-095	08/06/19	846.08	24.60	821.48
EN-096	05/23/19	838.65	15.84	822.81
EN-096	08/06/19	838.65	16.28	822.37
EN-097	05/23/19	840.59	10.77	829.82
EN-097	08/06/19	840.59	10.46	830.13
EN-099	05/23/19	845.64	25.97	819.67

Endicott, New York
Groundwater Elevation Data - 1/1/2019 to 12/31/2019
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-099	08/06/19	845.64	24.74	820.90
EN-100	05/23/19	845.77	26.22	819.55
EN-100	08/06/19	845.77	24.93	820.84
EN-102	05/23/19	846.79	27.24	819.55
EN-102	08/06/19	846.79	25.85	820.94
EN-103	05/23/19	836.98	15.83	821.15
EN-103	08/06/19	836.98	16.33	820.65
EN-104	05/23/19	840.27	19.13	821.14
EN-104	08/06/19	840.27	19.67	820.60
EN-105	05/23/19	834.60	7.47	827.13
EN-105	08/06/19	834.60	7.58	827.02
EN-106	05/23/19	853.89	26.20	827.69
EN-106	08/06/19	853.89	24.06	829.83
EN-111	05/23/19	842.95	11.05	831.90
EN-111	08/06/19	842.95	12.02	830.93
EN-112	05/23/19	843.18	13.35	829.83
EN-112	08/06/19	843.18	12.58	830.60
EN-113	05/23/19	843.44	11.50	831.94
EN-113	08/06/19	843.44	13.75	829.69
EN-114	05/23/19	836.40	11.17	825.23
EN-114	08/06/19	836.40	7.80	828.60
EN-114T	05/23/19	838.87	18.22	820.65
EN-114T	08/06/19	838.87	11.60	827.27
EN-117	05/23/19	842.78	15.26	827.52
EN-117	08/06/19	842.78	13.70	829.08
EN-121	05/23/19	837.09	9.45	827.64
EN-121	08/06/19	837.09	9.29	827.80
EN-122	05/23/19	836.39	8.99	827.40
EN-122	08/06/19	836.39	8.87	827.52
EN-123	05/23/19	835.41	10.00	825.41
EN-123	08/06/19	835.41	10.29	825.12
EN-125	05/23/19	845.47	26.60	818.87
EN-125	08/06/19	845.47	23.47	822.00
EN-126	05/23/19	843.71	21.91	821.80
EN-126	08/06/19	843.71	21.70	822.01
EN-127	05/23/19	844.86	14.53	830.33
EN-127	08/06/19	844.86	14.54	830.32
EN-129	05/23/19	846.48	14.10	832.38
EN-129	08/06/19	846.48	-1.00	-1.00
EN-130	05/23/19	850.12	19.81	830.31
EN-130	08/06/19	850.12	20.15	829.97
EN-131	05/23/19	862.22	40.13	822.09
EN-131	08/06/19	862.22	40.24	821.98
EN-132	05/23/19	848.49	26.50	821.99
EN-132	08/06/19	848.49	26.40	822.09
EN-133	05/23/19	846.95	24.94	822.01
EN-133	08/06/19	846.95	24.91	822.04
EN-146	05/23/19	837.49	9.73	827.76
EN-146	08/06/19	837.49	9.45	828.04
EN-148	05/23/19	851.61	21.57	830.04
EN-148	08/06/19	851.61	21.03	830.58
EN-149	05/23/19	841.06	18.50	822.56

Endicott, New York
Groundwater Elevation Data - 1/1/2019 to 12/31/2019
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Well	Date of Measurement	M.P. Elev. (ft amsl)	Depth to Water (ft)	Groundwater Elevation (ft amsl)
EN-149	08/06/19	841.06	18.92	822.14
EN-150	05/23/19	841.04	18.50	822.54
EN-150	08/06/19	841.04	18.89	822.15
EN-151	05/23/19	838.74	15.77	822.97
EN-151	08/06/19	838.74	16.19	822.55
EN-152	05/23/19	838.74	15.80	822.94
EN-152	08/06/19	838.74	16.18	822.56
EN-153	05/23/19	838.21	15.17	823.04
EN-153	08/06/19	838.21	15.59	822.62
EN-161	05/23/19	847.17	26.81	820.36
EN-161	08/06/19	847.17	25.82	821.35
EN-162	05/23/19	856.48	36.22	820.26
EN-162	08/06/19	856.48	35.40	821.08
EN-163	05/23/19	860.31	38.82	821.49
EN-163	08/06/19	860.31	38.47	821.84
EN-164	05/23/19	842.10	17.88	824.22
EN-164	08/06/19	842.10	18.38	823.72
EN-165	05/23/19	838.31	14.66	823.65
EN-165	08/06/19	838.31	15.07	823.24
EN-166	05/23/19	837.32	12.05	825.27
EN-166	08/06/19	837.32	12.37	824.95
EN-170	05/23/19	847.08	25.98	821.10
EN-170	08/06/19	847.08	25.11	821.97
EN-173	05/23/19	846.33	23.22	823.11
EN-173	08/06/19	846.33	22.63	823.70
EN-174	05/23/19	855.83	28.35	827.48
EN-174	08/06/19	855.83	28.44	827.39
EN-176	05/23/19	842.88	19.30	823.58
EN-176	08/06/19	842.88	19.72	823.16
EN-177	05/23/19	841.88	14.76	827.12
EN-177	08/06/19	841.88	15.44	826.44
EN-178	05/23/19	854.18	38.05	816.13
EN-178	08/06/19	854.18	38.50	815.68
EN-182	05/23/19	847.90	26.51	821.39
EN-182	08/06/19	847.90	25.68	822.22
EN-183	05/23/19	846.97	25.32	821.65
EN-183	08/06/19	846.97	24.55	822.42
EN-184	05/23/19	846.44	9.95	836.49
EN-184	08/06/19	846.44	10.55	835.89
EN-186	05/23/19	851.62	22.76	828.86
EN-186	08/06/19	851.62	21.52	830.10
EN-187	05/23/19	851.66	21.13	830.53
EN-187	08/06/19	851.66	20.79	830.87
EN-188	05/23/19	848.13	18.13	830.00
EN-188	08/06/19	848.13	17.72	830.41
EN-189	05/23/19	851.00	21.12	829.88
EN-189	08/06/19	851.00	20.31	830.69
EN-190	05/23/19	851.76	32.38	819.38
EN-190	08/06/19	851.76	30.97	820.79
EN-192	05/23/19	850.71	31.34	819.37
EN-192	08/06/19	850.71	29.77	820.94
EN-193	05/23/19	848.28	27.94	820.34

Endicott, New York
Groundwater Elevation Data - 1/1/2019 to 12/31/2019
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-193	08/06/19	848.28	26.89	821.39
EN-200	05/23/19	850.27	18.57	831.70
EN-200	08/06/19	850.27	18.19	832.08
EN-202	05/23/19	848.44	26.24	822.20
EN-202	08/06/19	848.44	26.44	822.00
EN-203	05/23/19	846.10	26.68	819.42
EN-203	08/06/19	846.10	25.10	821.00
EN-204	05/23/19	856.44	37.60	818.84
EN-204	08/06/19	856.44	36.02	820.42
EN-206	05/23/19	859.47	40.38	819.09
EN-206	08/06/19	859.47	39.74	819.73
EN-207	05/23/19	854.92	42.33	812.59
EN-207	08/06/19	854.92	43.21	811.71
EN-208A	05/23/19	851.64	34.05	817.59
EN-208A	08/06/19	851.64	34.06	817.58
EN-210	05/23/19	850.67	39.19	811.48
EN-210	08/06/19	850.67	41.12	809.55
EN-211	05/23/19	837.73	10.33	827.40
EN-211	08/06/19	837.73	10.24	827.49
EN-213A	05/23/19	853.94	35.18	818.76
EN-213A	08/06/19	853.94	34.60	819.34
EN-214A	05/23/19	846.40	27.93	818.47
EN-214A	08/06/19	846.40	25.89	820.51
EN-214B	05/23/19	846.46	28.10	818.36
EN-214B	08/06/19	846.46	25.97	820.49
EN-215A	05/23/19	847.50	28.12	819.38
EN-215A	08/06/19	847.50	26.41	821.09
EN-215B	05/23/19	847.47	28.26	819.21
EN-215B	08/06/19	847.47	26.57	820.90
EN-215T	05/23/19	847.00	27.76	819.24
EN-215T	08/06/19	847.00	26.02	820.98
EN-217A	05/23/19	857.13	37.55	819.58
EN-217A	08/06/19	857.13	36.80	820.33
EN-219R	05/23/19	843.95	12.60	831.35
EN-219R	08/06/19	843.95	4.74	839.21
EN-253R	05/23/19	843.96	15.18	828.78
EN-253R	08/06/19	843.96	14.08	829.88
EN-276	05/23/19	852.29	31.61	820.68
EN-276	08/06/19	852.29	31.65	820.64
EN-276A	05/23/19	849.39	23.07	826.32
EN-276A	08/06/19	849.39	23.61	825.78
EN-276R	05/23/19	852.54	28.75	823.79
EN-276R	08/06/19	852.54	28.72	823.82
EN-277	05/23/19	852.36	24.92	827.44
EN-277	08/06/19	852.36	25.86	826.50
EN-278	05/23/19	850.75	-1.00	-1.00
EN-278	08/06/19	850.75	35.26	815.49
EN-279	05/23/19	850.30	27.67	822.63
EN-279	08/06/19	850.30	28.42	821.88
EN-284	05/23/19	850.72	44.60	806.12
EN-284	08/06/19	850.72	44.42	806.30
EN-284P	05/23/19	852.86	46.15	806.71

Endicott, New York
Groundwater Elevation Data - 1/1/2019 to 12/31/2019
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Well	Date of Measurement	M.P. Elev. (ft amsl)	Depth to Water (ft)	Groundwater Elevation (ft amsl)
EN-284P	08/06/19	852.86	46.07	806.79
EN-301	05/23/19	848.16	26.00	822.16
EN-301	08/06/19	848.16	25.91	822.25
EN-302	05/23/19	843.02	14.56	828.46
EN-302	08/06/19	843.02	14.71	828.31
EN-304	05/23/19	849.63	16.74	832.89
EN-304	08/06/19	849.63	17.15	832.48
EN-310	05/23/19	846.05	-1.00	-1.00
EN-310	08/06/19	846.05	28.07	817.98
EN-311	05/23/19	849.30	39.35	809.95
EN-311	08/06/19	849.30	44.06	805.24
EN-380	05/23/19	847.35	18.92	828.43
EN-380	08/06/19	847.35	19.16	828.19
EN-381	05/23/19	846.35	20.90	825.45
EN-381	08/06/19	846.35	20.70	825.65
EN-382	05/23/19	852.26	23.38	828.88
EN-382	08/06/19	852.26	23.63	828.63
EN-384	05/23/19	847.86	17.85	830.01
EN-384	08/06/19	847.86	18.12	829.74
EN-385	05/23/19	846.21	15.28	830.93
EN-385	08/06/19	846.21	15.82	830.39
EN-386	05/23/19	848.49	18.42	830.07
EN-386	08/06/19	848.49	18.53	829.96
EN-387A	05/23/19	854.23	23.78	830.45
EN-387A	08/06/19	854.23	24.05	830.18
EN-392R	05/23/19	846.95	15.60	831.35
EN-392R	08/06/19	846.95	16.02	830.93
EN-393	05/23/19	847.94	18.42	829.52
EN-393	08/06/19	847.94	18.50	829.44
EN-394	05/23/19	851.42	22.23	829.19
EN-394	08/06/19	851.42	22.43	828.99
EN-395	05/23/19	849.91	18.96	830.95
EN-395	08/06/19	849.91	19.41	830.50
EN-396	05/23/19	848.45	17.76	830.69
EN-396	08/06/19	848.45	18.11	830.34
EN-397	05/23/19	844.83	13.45	831.38
EN-397	08/06/19	844.83	14.05	830.78
EN-398	05/23/19	845.22	14.58	830.64
EN-398	08/06/19	845.22	14.93	830.30
EN-401	05/23/19	851.79	36.28	815.51
EN-401	08/06/19	851.79	36.36	815.43
EN-402	05/23/19	851.41	37.59	813.82
EN-402	08/06/19	851.41	38.25	813.16
EN-403	05/23/19	854.97	36.72	818.25
EN-403	08/06/19	854.97	37.17	817.80
EN-404	05/23/19	848.43	30.54	817.89
EN-404	08/06/19	848.43	30.76	817.67
EN-409	05/23/19	843.62	9.35	834.27
EN-409	08/06/19	843.62	9.95	833.67
EN-411	05/23/19	843.41	5.14	838.27
EN-411	08/06/19	843.41	5.34	838.07
EN-414	05/23/19	859.73	38.28	821.45

Endicott, New York
Groundwater Elevation Data - 1/1/2019 to 12/31/2019
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-414	08/06/19	859.73	38.30	821.43
EN-415	05/23/19	858.92	38.26	820.66
EN-415	08/06/19	858.92	37.74	821.18
EN-419	05/23/19	850.27	22.45	827.82
EN-419	08/06/19	850.27	22.82	827.45
EN-421	05/23/19	850.76	22.51	828.25
EN-421	08/06/19	850.76	22.73	828.03
EN-422	05/23/19	851.86	22.73	829.13
EN-422	08/06/19	851.86	22.91	828.95
EN-426	05/23/19	854.29	35.38	818.91
EN-426	08/06/19	854.29	35.36	818.93
EN-427	05/23/19	857.00	37.60	819.40
EN-427	08/06/19	857.00	37.36	819.64
EN-428	05/23/19	840.82	11.80	829.02
EN-428	08/06/19	840.82	10.82	830.00
EN-429	05/23/19	849.45	21.96	827.49
EN-429	08/06/19	849.45	22.75	826.70
EN-430	05/23/19	850.10	21.90	828.20
EN-430	08/06/19	850.10	22.37	827.73
EN-431	05/23/19	850.66	21.77	828.89
EN-431	08/06/19	850.66	22.02	828.64
EN-432	05/23/19	851.01	22.00	829.01
EN-432	08/06/19	851.01	22.23	828.78
EN-433	05/23/19	851.24	22.50	828.74
EN-433	08/06/19	851.24	22.70	828.54
EN-434	05/23/19	851.57	22.60	828.97
EN-434	08/06/19	851.57	22.80	828.77
EN-435	05/23/19	851.42	22.17	829.25
EN-435	08/06/19	851.42	22.36	829.06
EN-436	05/23/19	849.04	28.75	820.29
EN-436	08/06/19	849.04	27.98	821.06
EN-437	05/23/19	847.71	29.10	818.61
EN-437	08/06/19	847.71	27.97	819.74
EN-438	05/23/19	847.10	27.03	820.07
EN-438	08/06/19	847.10	26.02	821.08
EN-439A	05/23/19	844.18	24.67	819.51
EN-439A	08/06/19	844.18	23.15	821.03
EN-439B	05/23/19	844.34	24.78	819.56
EN-439B	08/06/19	844.34	23.29	821.05
EN-440	05/23/19	845.53	26.25	819.28
EN-440	08/06/19	845.53	24.58	820.95
EN-441	05/23/19	847.19	27.95	819.24
EN-441	08/06/19	847.19	26.30	820.89
EN-442A	05/23/19	847.92	28.60	819.32
EN-442A	08/06/19	847.92	26.92	821.00
EN-442B	05/23/19	847.94	28.63	819.31
EN-442B	08/06/19	847.94	26.97	820.97
EN-443	05/23/19	846.75	27.03	819.72
EN-443	08/06/19	846.75	25.77	820.98
EN-444A	05/23/19	846.58	27.33	819.25
EN-444A	08/06/19	846.58	25.59	820.99
EN-444B	05/23/19	846.54	27.29	819.25

Endicott, New York
Groundwater Elevation Data - 1/1/2019 to 12/31/2019
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-444B	08/06/19	846.54	25.56	820.98
EN-445	05/23/19	840.88	21.48	819.40
EN-445	08/06/19	840.88	19.91	820.97
EN-446A	05/23/19	845.02	25.68	819.34
EN-446A	08/06/19	845.02	24.05	820.97
EN-446B	05/23/19	845.11	25.73	819.38
EN-446B	08/06/19	845.11	24.08	821.03
EN-447A	05/23/19	845.75	29.63	816.12
EN-447A	08/06/19	845.75	25.91	819.84
EN-447B	05/23/19	845.73	30.41	815.32
EN-447B	08/06/19	845.73	26.23	819.50
EN-447T	05/23/19	848.02	36.60	811.42
EN-447T	08/06/19	848.02	34.72	813.30
EN-448	05/23/19	848.29	-1.00	-1.00
EN-448	08/06/19	848.29	-1.00	-1.00
EN-449	05/23/19	857.00	38.09	818.91
EN-449	08/06/19	857.00	36.51	820.49
EN-450	05/23/19	846.27	25.34	820.93
EN-450	08/06/19	846.27	24.80	821.47
EN-451	05/23/19	846.26	24.57	821.69
EN-451	08/06/19	846.26	24.30	821.96
EN-453	05/23/19	841.42	21.25	820.17
EN-453	08/06/19	841.42	20.21	821.21
EN-454	05/23/19	844.42	24.55	819.87
EN-454	08/06/19	844.42	23.32	821.10
EN-455	05/23/19	843.22	23.73	819.49
EN-455	08/06/19	843.22	22.19	821.03
EN-456	05/23/19	845.00	25.42	819.58
EN-456	08/06/19	845.00	24.02	820.98
EN-457A	05/23/19	842.82	23.48	819.34
EN-457A	08/06/19	842.82	21.78	821.04
EN-457B	05/23/19	843.03	23.68	819.35
EN-457B	08/06/19	843.03	22.00	821.03
EN-458	05/23/19	843.83	22.32	821.51
EN-458	08/06/19	843.83	22.53	821.30
EN-459A	05/23/19	847.27	37.34	809.93
EN-459A	08/06/19	847.27	42.05	805.22
EN-459B	05/23/19	846.25	36.43	809.82
EN-459B	08/06/19	846.25	41.18	805.07
EN-460A	05/23/19	847.75	37.10	810.65
EN-460A	08/06/19	847.75	41.77	805.98
EN-460B	05/23/19	846.89	37.02	809.87
EN-460B	08/06/19	846.89	41.71	805.18
EN-460C	05/23/19	847.45	36.90	810.55
EN-460C	08/06/19	847.45	41.54	805.91
EN-461	05/23/19	850.60	33.44	817.16
EN-461	08/06/19	850.60	33.59	817.01
EN-462	05/23/19	851.38	39.69	811.69
EN-462	08/06/19	851.38	40.45	810.93
EN-463	05/23/19	851.28	37.26	814.02
EN-463	08/06/19	851.28	37.75	813.53
EN-464	05/23/19	852.98	34.88	818.10

Endicott, New York
Groundwater Elevation Data - 1/1/2019 to 12/31/2019
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-464	08/06/19	852.98	35.31	817.67
EN-465	05/23/19	851.15	35.77	815.38
EN-465	08/06/19	851.15	35.09	816.06
EN-466	05/23/19	846.99	31.57	815.42
EN-466	08/06/19	846.99	32.05	814.94
EN-467	05/23/19	857.12	37.51	819.61
EN-467	08/06/19	857.12	36.88	820.24
EN-468	05/23/19	852.36	35.59	816.77
EN-468	08/06/19	852.36	35.86	816.50
EN-469	05/23/19	849.75	15.97	833.78
EN-469	08/06/19	849.75	-1.00	-1.00
EN-470	05/23/19	846.85	21.66	825.19
EN-470	08/06/19	846.85	21.56	825.29
EN-471	05/23/19	853.30	23.25	830.05
EN-471	08/06/19	853.30	23.31	829.99
EN-473A	05/23/19	843.06	32.52	810.54
EN-473A	08/06/19	843.06	37.07	805.99
EN-473B	05/23/19	843.14	32.56	810.58
EN-473B	08/06/19	843.14	37.28	805.86
EN-474	05/23/19	836.33	15.52	820.81
EN-474	08/06/19	836.33	15.72	820.61
EN-475	05/23/19	850.49	29.88	820.61
EN-475	08/06/19	850.49	29.71	820.78
EN-476	05/23/19	849.81	-1.00	-1.00
EN-476	08/06/19	849.81	-1.00	-1.00
EN-477	08/06/19	848.33	34.84	813.49
EN-478A	05/23/19	844.08	24.72	819.36
EN-478A	08/06/19	844.08	23.08	821.00
EN-478B	05/23/19	844.14	24.59	819.55
EN-478B	08/06/19	844.14	23.04	821.10
EN-479A	05/23/19	845.41	25.90	819.51
EN-479A	08/06/19	845.41	24.28	821.13
EN-479B	05/23/19	845.20	30.10	815.10
EN-479B	08/06/19	845.20	24.22	820.98
EN-480A	05/23/19	843.02	23.61	819.41
EN-480A	08/06/19	843.02	22.01	821.01
EN-481A	05/23/19	843.35	23.97	819.38
EN-481A	08/06/19	843.35	22.34	821.01
EN-481B	05/23/19	842.99	23.98	819.01
EN-482	05/23/19	847.44	33.44	814.00
EN-482	08/06/19	847.44	32.88	814.56
EN-483	05/23/19	839.08	11.50	827.58
EN-483	08/06/19	839.08	10.48	828.60
EN-484	05/23/19	838.21	8.88	829.33
EN-484	08/06/19	838.21	8.60	829.61
EN-485	05/23/19	840.48	11.83	828.65
EN-485	08/06/19	840.48	10.26	830.22
EN-486	05/23/19	842.63	17.04	825.59
EN-486	08/06/19	842.63	14.10	828.53
EN-487	05/23/19	834.18	6.99	827.19
EN-487	08/06/19	834.18	6.88	827.30
EN-488	05/23/19	850.87	24.21	826.66

Endicott, New York
Groundwater Elevation Data - 1/1/2019 to 12/31/2019
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	08/06/19	850.87	24.22	826.65
EN-489	05/23/19	847.45	17.95	829.50
EN-489	08/06/19	847.45	17.73	829.72
EN-490	05/23/19	845.02	25.41	819.61
EN-490	08/06/19	845.02	23.94	821.08
EN-491	05/23/19	845.03	24.31	820.72
EN-491	08/06/19	845.03	23.41	821.62
EN-491A	05/23/19	844.31	23.48	820.83
EN-491A	08/06/19	844.31	22.50	821.81
EN-491T	05/23/19	847.45	26.86	820.59
EN-491T	08/06/19	847.45	25.93	821.52
EN-492	05/23/19	844.42	24.13	820.29
EN-492	08/06/19	844.42	23.36	821.06
EN-492T	05/23/19	846.64	25.26	821.38
EN-492T	08/06/19	846.64	24.55	822.09
EN-493	05/23/19	848.33	26.77	821.56
EN-493	08/06/19	848.33	26.45	821.88
EN-496	05/23/19	848.29	26.96	821.33
EN-496	08/06/19	848.29	26.55	821.74
EN-498	05/23/19	846.73	25.90	820.83
EN-498	08/06/19	846.73	25.38	821.35
EN-499A	05/23/19	846.40	27.05	819.35
EN-499A	08/06/19	846.40	25.34	821.06
EN-499B	05/23/19	846.28	27.25	819.03
EN-499B	08/06/19	846.28	25.33	820.95
EN-500A	05/23/19	844.47	25.08	819.39
EN-500A	08/06/19	844.47	23.39	821.08
EN-500B	05/23/19	844.55	25.32	819.23
EN-500B	08/06/19	844.55	23.62	820.93
EN-501	05/23/19	842.49	23.21	819.28
EN-501	08/06/19	842.49	21.48	821.01
EN-502	05/23/19	847.14	25.41	821.73
EN-502	08/06/19	847.14	23.13	824.01
EN-503	05/23/19	844.94	23.55	821.39
EN-503	08/06/19	844.94	23.15	821.79
EN-505	05/23/19	843.84	22.79	821.05
EN-505	08/06/19	843.84	21.90	821.94
EN-506	05/23/19	844.21	23.74	820.47
EN-506	08/06/19	844.21	22.72	821.49
EN-507	05/23/19	840.75	11.80	828.95
EN-507	08/06/19	840.75	10.39	830.36
EN-508	05/23/19	847.68	17.41	830.27
EN-508	08/06/19	847.68	17.46	830.22
EN-509	05/23/19	845.70	15.75	829.95
EN-509	08/06/19	845.70	15.42	830.28
EN-510	05/23/19	839.83	18.43	821.40
EN-510	08/06/19	839.83	18.05	821.78
EN-511	05/23/19	839.89	18.34	821.55
EN-511	08/06/19	839.89	17.70	822.19
EN-513	05/23/19	849.57	22.07	827.50
EN-513	08/06/19	849.57	22.02	827.55
EN-514	05/23/19	847.43	20.42	827.01

Endicott, New York
Groundwater Elevation Data - 1/1/2019 to 12/31/2019
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Well	Date of Measurement	M.P. Elev. (ft amsl)	Depth to Water (ft)	Groundwater Elevation (ft amsl)
EN-514	08/06/19	847.43	20.42	827.01
EN-515	05/23/19	849.48	22.23	827.25
EN-515	08/06/19	849.48	22.25	827.23
EN-516	05/23/19	849.70	22.77	826.93
EN-516	08/06/19	849.70	22.90	826.80
EN-519	05/23/19	841.70	18.28	823.42
EN-520	05/23/19	849.58	19.78	829.80
EN-520	08/06/19	849.58	19.97	829.61
EN-521	05/23/19	848.14	17.63	830.51
EN-521	08/06/19	848.14	17.61	830.53
EN-522	05/23/19	837.45	7.42	830.03
EN-522	08/06/19	837.45	7.50	829.95
EN-523	05/23/19	838.39	14.42	823.97
EN-523	08/06/19	838.39	14.42	823.97
EN-524	05/23/19	839.87	17.39	822.48
EN-524	08/06/19	839.87	17.65	822.22
EN-525	05/23/19	850.06	22.69	827.37
EN-525	08/06/19	850.06	-1.00	-1.00
EN-526	05/23/19	850.57	44.43	806.14
EN-526	08/06/19	850.57	44.29	806.28
EN-527	05/23/19	848.76	17.36	831.40
EN-527	08/06/19	848.76	17.82	830.94
EN-528	05/23/19	848.95	18.12	830.83
EN-528	08/06/19	848.95	18.47	830.48
EN-529	05/23/19	847.10	26.82	820.28
EN-529	08/06/19	847.10	25.68	821.42
EN-531	05/23/19	849.22	25.51	823.71
EN-531	08/06/19	849.22	25.55	823.67
EN-532	05/23/19	844.84	24.19	820.65
EN-532	08/06/19	844.84	23.42	821.42
EN-533	05/23/19	836.11	10.43	825.68
EN-533	08/06/19	836.11	7.30	828.81
EN-534	05/23/19	844.63	24.15	820.48
EN-534	08/06/19	844.63	23.36	821.27
EN-600	05/23/19	843.47	5.96	837.51
EN-600	08/06/19	843.47	6.63	836.84
EN-604	05/23/19	841.75	3.60	838.15
EN-604	08/06/19	841.75	4.72	837.03
EN-606	05/23/19	842.02	5.88	836.14
EN-606	08/06/19	842.02	7.18	834.84
EN-608	08/06/19	843.11	5.90	837.21
EN-616	05/23/19	843.98	9.45	834.53
EN-616	08/06/19	843.98	10.33	833.65
EN-617	05/23/19	844.09	5.85	838.24
EN-617	08/06/19	844.09	6.25	837.84
EN-618	05/23/19	842.72	5.66	837.06
EN-618	08/06/19	842.72	6.22	836.50
EN-623	05/23/19	847.97	10.07	837.90
EN-623	08/06/19	847.97	11.30	836.67
EN-624	05/23/19	849.01	11.15	837.86
EN-624	08/06/19	849.01	12.08	836.93
EN-626	05/23/19	842.76	3.50	839.26

Endicott, New York
Groundwater Elevation Data - 1/1/2019 to 12/31/2019
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Well	Date of Measurement	M.P. Elev. (ft amsl)	Depth to Water (ft)	Groundwater Elevation (ft amsl)
EN-626	08/06/19	842.76	4.18	838.58
EN-632	05/23/19	842.67	7.43	835.24
EN-632	08/06/19	842.67	8.62	834.05
EN-638	05/23/19	841.56	7.44	834.12
EN-638	08/06/19	841.56	7.90	833.66
EN-640	05/23/19	842.48	4.72	837.76
EN-640	08/06/19	842.48	5.08	837.40
EN-641	05/23/19	840.68	4.64	836.04
EN-641	08/06/19	840.68	5.95	834.73
EN-642	05/23/19	844.00	5.20	838.80
EN-642	08/06/19	844.00	5.48	838.52
EN-644	05/23/19	846.19	6.68	839.51
EN-644	08/06/19	846.19	7.12	839.07
EN-648	05/23/19	845.89	5.24	840.65
EN-648	08/06/19	845.89	5.72	840.17
EN-650	05/23/19	845.21	1.52	843.69
EN-650	08/06/19	845.21	2.35	842.86
EN-651	05/23/19	845.27	11.10	834.17
EN-651	08/06/19	845.27	11.71	833.56
EN-652	05/23/19	843.62	9.30	834.32
EN-652	08/06/19	843.62	10.21	833.41
EN-653	05/23/19	844.54	10.48	834.06
EN-653	08/06/19	844.54	11.10	833.44
EN-655	05/23/19	839.28	4.84	834.44
EN-655	08/06/19	839.28	5.50	833.78
EN-679	05/23/19	851.71	17.24	834.47
EN-679	08/06/19	851.71	17.75	833.96
EN-684A	05/23/19	849.45	16.70	832.75
EN-684A	08/06/19	849.45	17.21	832.24
EN-687	05/23/19	847.83	15.84	831.99
EN-687	08/06/19	847.83	16.40	831.43
EN-692	05/23/19	841.76	5.41	836.35
EN-692	08/06/19	841.76	6.03	835.73
EN-694	05/23/19	838.17	3.88	834.29
EN-694	08/06/19	838.17	4.63	833.54
EN-696	05/23/19	845.50	11.00	834.50
EN-696	08/06/19	845.50	11.91	833.59
EN-698	05/23/19	849.01	14.44	834.57
EN-698	08/06/19	849.01	15.49	833.52
EN-700	05/23/19	846.95	12.54	834.41
EN-700	08/06/19	846.95	13.56	833.39
EN-701	05/23/19	847.23	12.64	834.59
EN-701	08/06/19	847.23	13.75	833.48
EN-702	05/23/19	841.14	8.05	833.09
EN-702	08/06/19	841.14	6.96	834.18
EN-704	05/23/19	840.54	7.18	833.36
EN-704	08/06/19	840.54	7.99	832.55
EN-705	05/23/19	840.57	6.71	833.86
EN-705	08/06/19	840.57	7.33	833.24
EN-709	05/23/19	841.56	20.63	820.93
EN-709	08/06/19	841.56	20.83	820.73
EN-710	05/23/19	845.06	6.15	838.91

Endicott, New York
Groundwater Elevation Data - 1/1/2019 to 12/31/2019
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Well	Date of Measurement	M.P. Elev. (ft amsl)	Depth to Water (ft)	Groundwater Elevation (ft amsl)
EN-710	08/06/19	845.06	7.28	837.78
EN-711	05/23/19	843.13	9.10	834.03
EN-711	08/06/19	843.13	9.83	833.30
EN-712	05/23/19	843.17	9.20	833.97
EN-712	08/06/19	843.17	9.85	833.32
EN-713	05/23/19	843.21	5.86	837.35
EN-713	08/06/19	843.21	8.15	835.06
EN-714	05/23/19	846.64	14.21	832.43
EN-714	08/06/19	846.64	15.08	831.56
EN-715	05/23/19	847.20	16.36	830.84
EN-715	08/06/19	847.20	17.17	830.03
EN-716	05/23/19	843.72	11.48	832.24
EN-716	08/06/19	843.72	12.35	831.37
EN-717	05/23/19	847.36	16.05	831.31
EN-717	08/06/19	847.36	16.67	830.69
EN-718	05/23/19	843.28	11.03	832.25
EN-718	08/06/19	843.28	11.78	831.50
EN-719	05/23/19	844.65	12.36	832.29
EN-719	08/06/19	844.65	12.94	831.71
EN-720	05/23/19	845.05	13.58	831.47
EN-720	08/06/19	845.05	14.10	830.95
EN-721	05/23/19	844.93	7.50	837.43
EN-721	08/06/19	844.93	8.75	836.18
EN-722	05/23/19	844.86	10.23	834.63
EN-722	08/06/19	844.86	11.17	833.69
EN-723	05/23/19	844.70	8.84	835.86
EN-723	08/06/19	844.70	10.61	834.09
EN-724	05/23/19	841.79	5.08	836.71
EN-724	08/06/19	841.79	6.42	835.37
DEC-MW-34D	05/23/19	843.49	9.11	834.38
DEC-MW-34D	08/06/19	843.49	10.05	833.44
Bedrock & Lower Aquifer Wells				
EN-725	05/23/19	841.73	5.93	835.80
EN-725	08/06/19	841.73	7.15	834.58
EN-726	05/23/19	850.34	18.63	831.71
EN-726	08/06/19	850.34	21.50	828.84
EN-727	05/23/19	853.26	21.22	832.04
EN-727	08/06/19	853.26	21.95	831.31
EN-D02	05/23/19	844.84	35.33	809.51
EN-D02	08/06/19	844.84	39.65	805.19
EN-D03	05/23/19	843.26	34.82	808.44
EN-D03	08/06/19	843.26	38.66	804.60
EN-D04	05/23/19	854.87	46.15	808.72
EN-D04	08/06/19	854.87	51.56	803.31
EN-D04S	05/23/19	854.60	45.64	808.96
EN-D04S	08/06/19	854.60	51.25	803.35
EN-D06	05/23/19	852.94	50.35	802.59
EN-D06	08/06/19	852.94	52.04	800.90
EN-D07	05/23/19	848.03	36.78	811.25
EN-D07	08/06/19	848.03	40.10	807.93
EN-D10	05/23/19	849.53	38.08	811.45
EN-D10	08/06/19	849.53	42.04	807.49

Endicott, New York
Groundwater Elevation Data - 1/1/2019 to 12/31/2019
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-D11	05/23/19	850.24	41.88	808.36
EN-D11	08/06/19	850.24	44.80	805.44
EN-D12	05/23/19	854.05	43.07	810.98
EN-D13	05/23/19	845.31	20.65	824.66
EN-D13	08/06/19	845.31	20.11	825.20
EN-D14	05/23/19	846.22	21.63	824.59
EN-D14	08/06/19	846.22	21.12	825.10
EN-D30	05/23/19	848.01	34.62	813.39
EN-D30	08/06/19	848.01	37.00	811.01
EN-D31	05/23/19	846.15	35.20	810.95
EN-D31	08/06/19	846.15	39.33	806.82
EN-D33	05/23/19	851.06	35.82	815.24
EN-D33	08/06/19	851.06	36.47	814.59
EN-D34	05/23/19	850.81	37.22	813.59
EN-D34	08/06/19	850.81	38.03	812.78
EN-D35	05/23/19	848.23	34.74	813.49
EN-D35	08/06/19	848.23	37.22	811.01
EN-D36	05/23/19	845.50	33.34	812.16
EN-D36	08/06/19	845.50	36.96	808.54
EN-D37	05/23/19	849.67	49.70	799.97
EN-D37	08/06/19	849.67	51.11	798.56
EN-D38	05/23/19	851.62	38.58	813.04
EN-D38	08/06/19	851.62	39.74	811.88
EN-D39	05/23/19	850.25	36.20	814.05
EN-D39	08/06/19	850.25	37.04	813.21
EN-D40	05/23/19	849.83	42.18	807.65
EN-D40	08/06/19	849.83	43.63	806.20
EN-D41	05/23/19	846.50	36.83	809.67
EN-D41	08/06/19	846.50	39.29	807.21
EN-D42	05/23/19	843.81	30.67	813.14
EN-D42	08/06/19	843.81	31.78	812.03
EN-D43	05/23/19	849.70	33.55	816.15
EN-D43	08/06/19	849.70	31.15	818.55
EN-D44	05/23/19	852.77	38.81	813.96
EN-D44	08/06/19	852.77	39.72	813.05
EN-D45	05/23/19	850.75	36.94	813.81
EN-D45	08/06/19	850.75	37.81	812.94
EN-D46	05/23/19	850.08	33.90	816.18
EN-D46	08/06/19	850.08	34.48	815.60
EN-D47	05/23/19	853.42	37.20	816.22
EN-D47	08/06/19	853.42	37.70	815.72
EN-D48	05/23/19	845.75	29.28	816.47
EN-D48	08/06/19	845.75	29.95	815.80
EN-D49	05/23/19	852.73	56.54	796.19
EN-D49	08/06/19	852.73	57.98	794.75

Notes:

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

APPENDIX D

Groundwater Monitoring Plan for 2019

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, 2019)

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

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

(effective January 1, 2019)

Well	Site Area	M.P. Elev. (ft amsl)	Planar Coordinates	
			Northing (grid feet)	Easting (grid feet)
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
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-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

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

(effective January 1, 2019)

Well	Site Area	M.P. Elev. (ft amsl)	Planar Coordinates	
			Northing (grid feet)	Easting (grid feet)
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
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-195	MAA	838.02	766583.4	966626.3
EN-200	OU1	850.27	768873.4	966000.9
EN-202	OU7	848.44	766785.8	964096.1

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

(effective January 1, 2019)

Well	Site Area	M.P. Elev. (ft amsl)	Planar Coordinates	
			Northing (grid feet)	Easting (grid feet)
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-215T	MAA	847.00	766452.0	966086.8
EN-217A	OU3	857.13	765842.0	967646.0
EN-219R	OU1	843.95	768172.3	966576.4
EN-253R	OU1	843.96	768095.2	966134.3
EN-276	OU2	852.29	767520.7	965805.6
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-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

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

(effective January 1, 2019)

Well	Site Area	M.P. Elev. (ft amsl)	Planar Coordinates	
			Northing (grid feet)	Easting (grid feet)
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
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

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

(effective January 1, 2019)

Well	Site Area	M.P. Elev. (ft amsl)	Planar Coordinates	
			Northing (grid feet)	Easting (grid feet)
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-472	OU2	849.43	767669.3	966704.6
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
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-491A	MAA	844.31	766590.5	966726.7

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

(effective January 1, 2019)

Well	Site Area	M.P. Elev. (ft amsl)	Planar Coordinates	
			Northing (grid feet)	Easting (grid feet)
EN-491T	MAA	847.45	766586.1	966689.8
EN-492	OU4	844.42	766581.9	966850.3
EN-492T	OU4	846.64	766588.2	966851.7
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-517	MAA	839.87	766432.0	964904.0
EN-518	MAA	840.24	766441.0	965026.0
EN-519	MAA	841.70	766538.0	965086.0
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
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

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

(effective January 1, 2019)

Well	Site Area	M.P. Elev. (ft amsl)	Planar Coordinates	
			Northing (grid feet)	Easting (grid feet)
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
EN-723	OU5	844.70	768627.9	968828.1

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

(effective January 1, 2019)

Well	Site Area	M.P. Elev. (ft amsl)	Planar Coordinates	
			Northing (grid feet)	Easting (grid feet)
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-D02	OU6	844.84	765910.5	966134.0
EN-D03	OU6	843.26	764640.5	964647.9
EN-D04	OU6	854.87	765372.0	968361.1
EN-D04S	OU6	854.60	765372.0	968361.1
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-D31	OU6	846.15	766178.0	966710.0
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 = 390

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, 2019)

Well	Site Area	2018 Sampling Frequency	2019 Sampling Frequency	2019 Sample Count	PDB Sample Count	Rationale for Change
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	A	S	2	2	assess for seasonal changes
EN-002	OU1	A	S	2		assess for seasonal changes
EN-006	MAA	Q	S	2		assess for seasonal changes
EN-012	OU2	Q	Q	4		
EN-013	OU2	S	Q	4		track concentration trends
EN-014	OU2	Q	Q	4		
EN-015	OU2	S	Q	4		track concentration trends
EN-016	OU2	Q	Q	4		
EN-017	OU2	Q	Q	4		
EN-018	OU2	S	Q	4		track concentration trends
EN-019	OU2	Q	Q	4		
EN-020	OU2	Q	Q	4		
EN-021	OU2	S	Q	4		track concentration trends
EN-023	OU4	S	S	2		
EN-024	OU2	A	S	2		assess for seasonal changes
EN-026	OU7	A	A	1	1	
EN-029A	MAA	Q	S	2		assess for seasonal changes
EN-030	OU5	S	S	2	2	
EN-034	OU1	S	Q	4		track concentration trends
EN-035	OU2	S	Q	4		track concentration trends
EN-036	OU2	S	Q	4		track concentration trends
EN-037	OU1	Q	Q	4		
EN-039	OU1	Q	Q	4		
EN-045	OU1	Q	Q	4		
EN-051	OU1	Q	Q	4		
EN-052	OU1	Q	Q	4		
EN-053	OU1	Q	Q	4		
EN-054	OU2	A	S	2		assess for seasonal changes
EN-055	OU1	S	Q	4		track concentration trends
EN-056	OU1	A	S	2	2	assess for seasonal changes
EN-058	OU1	S	Q	4		track concentration trends
EN-060	MAA	0	A	1		monitor southwest of former OU3/MAA plume area
EN-062	MAA	A	A	1		
EN-064	MAA	A	A	1		
EN-065	OU4	S	S	2		
EN-067	OU7	A	A	1	1	
EN-069	OU7	A	A	1	1	
EN-070	OU7	A	A	1	1	
EN-072	OU7	A	S	2	2	monitor effects of increased extraction at EN-114T
EN-073	OU1	A	S	2	2	assess for seasonal changes
EN-074	OU2	A	S	2	2	assess for seasonal changes
EN-075	OU2	A	S	2		assess for seasonal changes
EN-076	OU2	A	S	2		assess for seasonal changes
EN-077	OU2	Q	Q	4		
EN-078	MAA	S	S	2		
EN-079	OU4	S	S	2		
EN-080	OU4	S	S	2		
EN-081	OU2	S	S	2		
EN-083	OU1	A	S	2	2	assess for seasonal changes
EN-084	OU1	A	A	1	1	

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

(effective January 1, 2019)

Well	Site Area	2018 Sampling Frequency	2019 Sampling Frequency	2019 Sample Count	PDB Sample Count	Rationale for Change
EN-091	MAA	Q	S	2		assess for seasonal changes
EN-092	MAA	Q	S	2		assess for seasonal changes
EN-092A	MAA	S	S	2		
EN-093	MAA	Q	S	2		assess for seasonal changes
EN-094	MAA	A	S	2		assess for seasonal changes
EN-095	OU7	Q	A	1		OU7 shutdown test complete
EN-096	OU7	Q	S	2		OU7 shutdown test complete
EN-097	OU1	A	A	1	1	
EN-100	MAA	Q	S	2		assess for seasonal changes
EN-102	MAA	Q	S	2		assess for seasonal changes
EN-104	OU7	Q	A	1		OU7 shutdown test complete
EN-105	OU7	A	A	1	1	
EN-106	OU1	A	S	2	2	assess for seasonal changes
EN-112	OU2	Q	Q	4		
EN-114	OU1	Q	Q	4		
EN-117	OU1	A	S	2	2	assess for seasonal changes
EN-122	OU7	A	A	1	1	
EN-125	MAA	A	A	1		
EN-126	MAA	A	A	1		
EN-127	OU4	S	S	2		
EN-129	OU4	A	A	1		
EN-130	OU4	S	S	2		
EN-132	MAA	S	S	2		
EN-133	MAA	M	S	2		former extraction well
EN-148	OU2	A	S	2	2	assess for seasonal changes
EN-150	OU7	Q	S	2		OU7 shutdown test complete
EN-152	OU7	Q	S	2		OU7 shutdown test complete
EN-153	OU7	0	A	1		additional OU7 monitoring point
EN-161	MAA	S	S	2		
EN-162	MAA	S	S	2		
EN-163	MAA	A	A	1		
EN-164	OU7	0	A	1		additional OU7 monitoring point
EN-166	OU7	A	A	1	1	
EN-170	MAA	Q	S	2		assess for seasonal changes
EN-173	OU4	S	S	2		
EN-174	OU4	S	A	1		monitor east of former OU4 plume area
EN-176	OU7	A	A	1		
EN-177	OU7	A	A	1		
EN-182	OU4	Q	S	2		assess for seasonal changes
EN-183	OU4	Q	S	2		assess for seasonal changes
EN-184	OU1	0	A	1		monitor upgradient from EN-219R
EN-186	OU2	A	S	2		assess for seasonal changes
EN-187	OU2	A	S	2	2	assess for seasonal changes
EN-188	OU2	A	S	2	2	assess for seasonal changes
EN-189	OU2	A	S	2	2	assess for seasonal changes
EN-190	MAA	Q	S	2		assess for seasonal changes
EN-193	MAA	Q	S	2		assess for seasonal changes
EN-200	OU1	A	A	1	1	
EN-202	OU7	0	A	1		monitor downgradient from eastern portion of OU7
EN-203	MAA	S	S	2		
EN-204	MAA	S	S	2		
EN-206	OU3	S	S	2		
EN-207	OU3	S	S	2		

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

(effective January 1, 2019)

Well	Site Area	2018 Sampling Frequency	2019 Sampling Frequency	2019 Sample Count	PDB Sample Count	Rationale for Change
EN-208A	OU3	S	S	2		
EN-210	OU3	S	S	2		
EN-211	OU7	A	A	1	1	
EN-213A	OU3	S	S	2		
EN-214B	MAA	Q	S	2		assess for seasonal changes
EN-215B	MAA	Q	S	2		assess for seasonal changes
EN-215T	MAA	M	S	2		former extraction well
EN-217A	OU3	S	S	2		assess for seasonal changes
EN-276A	OU2	0	Q	4		track concentration trends near well EN-276
EN-277	OU2	S	Q	4		track concentration trends
EN-284	OU2	Q	Q	4		
EN-301	MAA	A	S	2		assess for seasonal changes
EN-304	OU5	A	S	2		assess for seasonal changes
EN-311	OU3	S	S	2		
EN-381	OU4	S	S	2		
EN-382	OU4	S	S	2		
EN-385	OU4	0	A	1		upgradient from former OSCZ-B plume area
EN-386	OU4	A	S	2		assess for seasonal changes
EN-387A	OU4	Q	S	2		assess for seasonal changes
EN-392R	OU4	S	A	1		monitor upgradient from former OU4 plume area
EN-393	OU4	S	S	2		
EN-394	OU4	S	S	2		
EN-395	OU4	S	S	2		
EN-396	OU4	S	S	2		
EN-398	OU2	A	A	1		
EN-401	OU3	Q	S	2		assess for seasonal changes
EN-402	OU3	S	S	2		
EN-409	OU5	A	A	1	1	
EN-415	OU3	A	A	1		
EN-419	OU2	Q	Q	4		
EN-421	OU2	Q	Q	4		
EN-422	OU2	S	S	2		
EN-426	OU3	S	S	2		
EN-429	OU2	S	S	2		
EN-430	OU2	S	Q	4		track concentration trends
EN-431	OU2	Q	Q	4		
EN-432	OU2	S	Q	4		track concentration trends
EN-433	OU2	S	Q	4		track concentration trends
EN-434	OU2	Q	Q	4		
EN-435	OU2	Q	Q	4		
EN-436	MAA	Q	S	2		assess for seasonal changes
EN-437	MAA	Q	S	2		assess for seasonal changes
EN-438	MAA	S	S	2		
EN-439B	MAA	Q	S	2		assess for seasonal changes
EN-440	MAA	Q	S	2		assess for seasonal changes
EN-441	MAA	Q	S	2		assess for seasonal changes
EN-442B	MAA	Q	S	2		assess for seasonal changes
EN-443	MAA	Q	S	2		assess for seasonal changes
EN-444B	MAA	Q	S	2		assess for seasonal changes
EN-445	MAA	S	A	1		monitor south of former OU3/MAA plume area
EN-446B	MAA	S	S	2		
EN-447B	MAA	Q	S	2		assess for seasonal changes
EN-449	OU3	S	S	2		

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

(effective January 1, 2019)

Well	Site Area	2018 Sampling Frequency	2019 Sampling Frequency	2019 Sample Count	PDB Sample Count	Rationale for Change
EN-450	MAA	Q	S	2		assess for seasonal changes
EN-451	MAA	Q	S	2		assess for seasonal changes
EN-453	MAA	S	S	2		
EN-454	MAA	Q	S	2		assess for seasonal changes
EN-455	MAA	Q	S	2		assess for seasonal changes
EN-456	MAA	Q	S	2		assess for seasonal changes
EN-457B	MAA	S	S	2		
EN-459A	OU3	Q	S	2		assess for seasonal changes
EN-459B	OU3	Q	S	2		assess for seasonal changes
EN-460A	OU3	Q	S	2		assess for seasonal changes
EN-460B	OU3	Q	S	2		assess for seasonal changes
EN-460C	OU3	Q	S	2		assess for seasonal changes
EN-461	OU3	0	S	2		assess for seasonal changes
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	S	2		
EN-470	MAA	Q	S	2		assess for seasonal changes
EN-471	OU2	S	Q	4		track concentration trends
EN-473A	OU3	A	A	1		
EN-473B	OU3	A	A	1		
EN-474	OU3	S	S	2		
EN-475	OU3	S	S	2		
EN-477	MAA	Q	Q	4		
EN-478B	MAA	Q	S	2		assess for seasonal changes
EN-479B	MAA	S	S	2		
EN-480A	MAA	S	S	2		
EN-480B	MAA	S	S	2		
EN-481A	MAA	S	S	2		
EN-481B	MAA	S	S	2		
EN-482	MAA	Q	Q	4		
EN-483	OU1	A	S	2	2	assess for seasonal changes
EN-484	OU1	Q	Q	4		
EN-485	OU1	0	Q	4		track concentration trends near well EN-253R
EN-486	OU1	S	Q	4		track concentration trends
EN-487	OU7	A	A	1	1	
EN-489	OU2	A	S	2		assess for seasonal changes
EN-490	MAA	Q	S	2		assess for seasonal changes
EN-491A	MAA	Q	S	2		assess for seasonal changes
EN-493	MAA	Q	S	2		assess for seasonal changes
EN-496	MAA	Q	S	2		assess for seasonal changes
EN-498	MAA	Q	S	2		assess for seasonal changes
EN-499B	MAA	Q	S	2		assess for seasonal changes
EN-500B	MAA	S	S	2		
EN-501	MAA	S	S	2		
EN-502	MAA	S	S	2		
EN-503	MAA	Q	S	2		assess for seasonal changes
EN-505	MAA	Q	S	2		assess for seasonal changes
EN-506	MAA	Q	S	2		assess for seasonal changes
EN-507	OU1	S	Q	4		track concentration trends near well EN-428
EN-508	OU2	Q	Q	4		
EN-509	OU2	Q	Q	4		

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

(effective January 1, 2019)

Well	Site Area	2018 Sampling Frequency	2019 Sampling Frequency	2019 Sample Count	PDB Sample Count	Rationale for Change
EN-511	MAA	A	A	1		
EN-513	MAA	S	S	2		
EN-514	MAA	S	S	2		
EN-515	MAA	S	S	2		
EN-516	MAA	S	S	2		
EN-520	OU2	A	S	2		assess for seasonal changes
EN-521	OU2	A	S	2		assess for seasonal changes
EN-522	OU1	Q	Q	4		
EN-524	MAA	A	A	1		
EN-525	OU2	Q	Q	4		
EN-526	OU2	Q	Q	4		
EN-527	OU4	S	S	2		
EN-528	OU4	S	S	2		
EN-529	MAA	S	S	2		
EN-532	MAA	S	S	2		
EN-533	OU1	Q	Q	4		
EN-534	MAA	Q	S	2		assess for seasonal changes
EN-606	OU5	A	S	2	2	assess for seasonal changes
EN-616	OU5	A	A	1	1	
EN-617	OU5	A	A	1		
EN-623	OU5	S	A	1		VOC detections below Part 703 Standards
EN-624	OU5	S	A	1	1	VOC detections below Part 703 Standards
EN-632	OU5	A	S	2	2	assess for seasonal changes
EN-638	OU5	A	A	1	1	
EN-641	OU5	A	S	2		assess for seasonal changes
EN-642	OU5	A	A	1	1	
EN-651	OU5	S	S	2	2	
EN-652	OU5	A	A	1	1	
EN-653	OU5	S	S	2	2	
EN-655	OU5	A	A	1	1	
EN-679	OU5	S	A	1	1	VOC detections below Part 703 Standards
EN-684A	OU5	S	S	2	2	
EN-687	OU5	S	S	2	2	
EN-692	OU5	A	S	2	2	assess for seasonal changes
EN-694	OU5	A	A	1	1	
EN-696	OU5	A	S	2	2	assess for seasonal changes
EN-698	OU5	A	A	1	1	
EN-700	OU5	Q	S	2	2	assess for seasonal changes
EN-701	OU5	Q	S	2	2	assess for seasonal changes
EN-702	OU5	A	S	2	2	assess for seasonal changes
EN-704	OU5	Q	A	1	1	VOC detections below Part 703 Standards
EN-705	OU5	Q	A	1	1	VOC detections below Part 703 Standards
EN-710	OU5	S	A	1	1	VOC detections below Part 703 Standards
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	A	S	2	2	assess for seasonal changes
EN-716	OU5	A	S	2	2	assess for seasonal changes
EN-717	OU5	A	S	2	2	assess for seasonal changes
EN-718	OU5	A	A	1	1	
EN-719	OU5	A	A	1	1	
EN-720	OU5	A	S	2	2	assess for seasonal changes

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

(effective January 1, 2019)

Well	Site Area	2018 Sampling Frequency	2019 Sampling Frequency	2019 Sample Count	PDB Sample Count	Rationale for Change
EN-721	OU5	S	A	1		VOC detections below Part 703 Standards
EN-722	OU5	S	A	1	1	VOC detections below Part 703 Standards
EN-723	OU5	S	S	2	2	
EN-724	OU5	S	A	1	1	VOC detections below Part 703 Standards
EN-725	OU5	S	S	2	2	
EN-726	OU5	A	A	1	1	
EN-727	OU5	A	A	1	1	
EN-D02	OU6	A	A	1	1	
EN-D03	OU6	A	A	1	1	
EN-D04D	OU6	A	A	1	1	
EN-D04S	OU6	A	A	1	1	
EN-D10	OU6	S	S	2	2	
EN-D11	OU6	S	S	2	2	
EN-D13	OU6	S	S	2	2	
EN-D14	OU6	A	A	1	1	
EN-D33	OU6	S	S	2	2	
EN-D34	OU6	A	A	1	1	
EN-D35	OU6	S	S	2	2	
EN-D36	OU6	S	S	2	2	
EN-D37	OU6	S	S	2	2	
EN-D38	OU6	S	S	2	2	
EN-D39	OU6	S	S	2	2	
EN-D40	OU6	S	S	2	2	
EN-D41	OU6	S	S	2	2	
EN-D42	OU6	S	S	2	2	
EN-D43	OU6	S	S	2	2	
EN-D44	OU6	S	S	2	2	
EN-D45	OU6	S	S	2	2	
EN-D46	OU6	S	S	2	2	
EN-D47	OU6	S	S	2	2	
EN-D48	OU6	S	S	2	2	
Active Extraction Wells (as of 1/1/2019):						
EN-114T	OU1	M	M	12		
EN-219R	OU1	M	M	12		
EN-253R	OU1	M	M	12		
EN-276	OU2	M	M	12		
EN-276R	OU2	M	M	12		
EN-284P	OU2	M	M	12		
EN-428	OU1	M	M	12		
EN-447T	MAA	M	M	12		
EN-491T	MAA	M	M	12		
EN-709	OU5	M	M	12		
EN-D49	OU6	M	M	12		
Total Number of RAE Wells:			**307**			
Total Number of Samples:				**748**	**140**	
Minimum Number of Duplicate Samples (5% of total):				**37**		

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

(effective January 1, 2019)

Well	Site Area	2018 Sampling Frequency	2019 Sampling Frequency	2019 Sample Count	PDB Sample Count	Rationale for Change

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

Q = Quarterly

S = Semiannually

A = Annually

0 = None (not sampled)

Notes:

1) Eligibility for sampling using PDBs was determined based on inner well diameters (greater than 1-inch ID required), 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 extraction and injection operations.

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

Groundwater Analytical Chemistry Data - 2019

Groundwater Treatment Analytical Chemistry Data - 2019

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		DEC-MW-34D	DEC-MW-34D	DOT-1	DOT-2	DOT-4	DOT-4
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/21/2019	08/12/2019	08/14/2019	08/14/2019	05/17/2019	08/14/2019
Laboratory Sample I.D.		1066235	1128377	1128428	1128429	1061775	1128430
Sample Comment Codes			P				
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 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.2 J	0.07 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J
1,1-DICHLOROETHANE	ug/L	5	6.4	ND@0.5	ND@0.5	0.3 J	0.4 J
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	2.5	2.7	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J
1,2-DICHLOROETHANE (EDC)	ug/L	0.08 J	0.09 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J
BENZENE	ug/L	0.07 J	0.08 J	0.1 J	0.2 J	ND@0.5	ND@0.5 J
CHLOROETHANE	ug/L	4.6	5.7	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J
CIS-1,2-DICHLOROETHENE	ug/L	12	12 J	0.4 J	0.2 J	1.6	1.4 J
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.06 J
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J
TETRACHLOROETHENE	ug/L	ND@0.5	ND@0.5	2.2	1.1	0.6	ND@0.5 J
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J
TRANS-1,2-DICHLOROETHENE	ug/L	0.6	0.7	ND@0.5	ND@0.5	ND@0.5	0.06 J
TRICHLOROETHENE	ug/L	0.4 J	0.4 J	0.9	0.5 J	0.8	0.3 J
VINYL CHLORIDE	ug/L	14	13	ND@0.5	0.3 J	0.7	0.5 J
XYLENES, TOTAL	ug/L	ND@0.5	ND@1	ND@1	ND@1	ND@0.5	ND@1 J

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-002	EN-002	EN-002	EN-006	EN-006	EN-012
Sample Description		GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/17/2019	05/17/2019	08/03/2019	05/14/2019	08/20/2019	02/15/2019
Laboratory Sample I.D.		1061773	1061774	1118866	1058712	1136025	9988784
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	1.3	1.3	1	0.3 J	0.3 J	0.7
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	23	24	12	ND@0.5	ND@0.5	0.3 J
1,1-DICHLOROETHANE	ug/L	0.1 J	0.1 J	ND@0.5	ND@0.5	ND@0.5	0.09 J
1,1-DICHLOROETHENE	ug/L	0.1 J	0.1 J	ND@0.5	ND@0.5	ND@0.5	0.4 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.2 J	0.2 J	0.1 J	ND@0.5	ND@0.5	0.1 J
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 J
CIS-1,2-DICHLOROETHENE	ug/L	0.8	0.8	0.8	ND@0.5	ND@0.5	180
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	55	56	42	ND@0.5	ND@0.5	79
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	0.2 J
TRICHLOROETHENE	ug/L	1.6	1.6	1.2	0.8	0.6	9.5
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.2 J
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@1	ND@0.5	ND@1	ND@0.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-012	EN-012	EN-012	EN-012	EN-013	EN-013
Sample Description		REPLICATE	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		02/15/2019	05/14/2019	08/04/2019	11/20/2019	02/15/2019	05/14/2019
Laboratory Sample I.D.		9988785	1058788	1118889	1210200	9988787	1058761
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.7	0.8	0.9	0.7	0.5	0.6
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.3 J	0.1 J	0.08 J	0.1 J	0.2 J	0.1 J
1,1-DICHLOROETHANE	ug/L	0.08 J	0.09 J	0.07 J	0.08 J	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	0.4 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.1 J	0.08 J	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 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	170	16	1.6	1.4	0.7	0.3 J
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	76	16	22	23	16	15
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	0.2 J	0.08 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	8.9	1.3	1.8	1.7	1.4	1.4
VINYL CHLORIDE	ug/L	0.2 J	0.7	ND@0.5 J	ND@0.5	ND@0.5 J	ND@0.5
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@1	ND@1	ND@0.5	ND@0.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-013	EN-013	EN-013	EN-013	EN-014	EN-014
Sample Description		REPLICATE	GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/14/2019	08/04/2019	08/04/2019	11/20/2019	02/15/2019	05/14/2019
Laboratory Sample I.D.		1058762	1118891	1118892	1210201	9988788	1058763
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.7	0.7	0.7	0.6	0.3 J	0.1 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.1 J	0.1 J	0.1 J	0.2 J	0.1 J	ND@0.5 J
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.07 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	0.06 J	0.06 J	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 J	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.3 J	0.3 J	0.4 J	0.7	0.7	0.07 J
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	14	14	14	13	10	3.9
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	1.3	1.2	1.2	1.5	2.8	1.2
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5 J	ND@0.5 J	ND@0.5	ND@0.5 J	ND@0.5
XYLENES, TOTAL	ug/L	ND@0.5	ND@1	ND@1	ND@1	ND@0.5	ND@0.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-014	EN-014	EN-015	EN-015	EN-015	EN-015
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/04/2019	11/20/2019	02/15/2019	05/16/2019	08/04/2019	11/20/2019
Laboratory Sample I.D.		1118893	1210202	9989483	1061747	1118894	1210203
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.5 J	0.6	4	3.9	6	8.7
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.1 J	0.2 J	45	37	300	68
1,1-DICHLOROETHANE	ug/L	0.07 J	0.07 J	0.9 J	2.4	3.7	4.3
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	0.4 J	0.8	2 J	1.9
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	0.9 J	1.6	7.2	8.3
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@1	0.05 J	ND@2.5	0.09 J
BENZENE	ug/L	ND@0.5	ND@0.5	ND@1	ND@0.5	ND@2.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@1 J	ND@0.5	ND@2.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.6	0.6	5.9	6.7	9.8	9.8
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@1	ND@0.5	ND@2.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	0.09 J	ND@0.5	ND@1	ND@0.5	ND@2.5	ND@0.5
TETRACHLOROETHENE	ug/L	8.8	9.4	170	65	220	210
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@1	ND@0.5	ND@2.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	0.1 J	0.1 J	ND@2.5	0.2 J
TRICHLOROETHENE	ug/L	2.2	2.9	14	11	22	21
VINYL CHLORIDE	ug/L	ND@0.5 J	ND@0.5	ND@1 J	ND@0.5	ND@2.5 J	0.1 J
XYLENES, TOTAL	ug/L	ND@1	ND@1	ND@1	ND@0.5	ND@5	ND@1

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-016	EN-016	EN-016	EN-016	EN-017	EN-017
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		02/15/2019	05/16/2019	08/04/2019	11/20/2019	02/15/2019	05/14/2019
Laboratory Sample I.D.		9989485	1061748	1118896	1210205	9989486	1058765
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	440	4900	2900	1700	220	13000
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	1.4 J	ND@50	7.8 J	6.1	2.7	14 J
1,1-DICHLOROETHANE	ug/L	210	1400	1800	1200	440	4700
1,1-DICHLOROETHENE	ug/L	17	170	170	120	17	610
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.6 J	ND@50	3.9 J	2.4 J	2.3 J	ND@100
1,2-DICHLOROETHANE (EDC)	ug/L	5	16 J	13 J	10	6.2	30 J
BENZENE	ug/L	ND@2.5	ND@50	ND@25	ND@5	ND@2.5	ND@100
CHLOROETHANE	ug/L	0.7 J	ND@50	ND@25	1.2 J	5.5 J	ND@100
CIS-1,2-DICHLOROETHENE	ug/L	88	980	820	490	100	400
ETHYLBENZENE	ug/L	ND@2.5	ND@50	ND@25	ND@5	ND@2.5	ND@100
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@2.5	ND@50	ND@25	ND@5	0.8 J	ND@100
TETRACHLOROETHENE	ug/L	5.2	15 J	12 J	5.6	4.1	15 J
TOLUENE	ug/L	ND@2.5	ND@50	ND@25	ND@5	ND@2.5	ND@100
TRANS-1,2-DICHLOROETHENE	ug/L	1.3 J	ND@50	3.3 J	4.6 J	2.7	ND@100
TRICHLOROETHENE	ug/L	97	480	480	270	87	180
VINYL CHLORIDE	ug/L	ND@2.5 J	ND@50	ND@25 J	ND@5	ND@2.5 J	ND@100
XYLENES, TOTAL	ug/L	ND@2.5	ND@50	ND@50	ND@10	ND@2.5	ND@100

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-017	EN-017	EN-018	EN-018	EN-018	EN-018
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/04/2019	11/20/2019	02/15/2019	05/14/2019	08/04/2019	11/20/2019
Laboratory Sample I.D.		1118897	1210206	9989487	1058780	1118898	1210207
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	13000	3300	19	22	33	63
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	36 J	27	0.6	0.6 J	1	0.7
1,1-DICHLOROETHANE	ug/L	5200	1500	27	38	58	120
1,1-DICHLOROETHENE	ug/L	680	310	0.3 J	0.07 J	0.8	3.9
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@100	4 J	0.07 J	0.1 J	0.2 J	0.4 J
1,2-DICHLOROETHANE (EDC)	ug/L	52 J	22	ND@0.5	0.07 J	0.1 J	0.5 J
BENZENE	ug/L	ND@100	ND@5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@100	1.6 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	1300	960	11	11	40	140
ETHYLBENZENE	ug/L	ND@100	ND@5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@100	ND@5	0.09 J	ND@0.5	0.2 J	0.2 J
TETRACHLOROETHENE	ug/L	20 J	9.8	0.3 J	0.4 J	1.6	2.3
TOLUENE	ug/L	ND@100	ND@5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@100	13	ND@0.5	ND@0.5	0.2 J	0.6
TRICHLOROETHENE	ug/L	120	94	22	4.7	33	88
VINYL CHLORIDE	ug/L	ND@100	ND@5	ND@0.5 J	ND@0.5	ND@0.5	0.1 J
XYLENES, TOTAL	ug/L	ND@200	ND@10	ND@0.5	ND@0.5	ND@1	ND@1

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-018	EN-019	EN-019	EN-019	EN-019	EN-020
Sample Description		REPLICATE	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		11/20/2019	02/15/2019	05/14/2019	08/04/2019	11/19/2019	02/15/2019
Laboratory Sample I.D.		1210208	9989488	1058781	1118899	1208756	9989489
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	63	300	150	140	210	1800
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.8	3.3 J	2 J	1.4 J	1.9 J	13 J
1,1-DICHLOROETHANE	ug/L	120	320	170	140	210	620
1,1-DICHLOROETHENE	ug/L	3.8	44	16	15	21	130
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.4 J	ND@13	0.7 J	0.6 J	0.9 J	ND@25
1,2-DICHLOROETHANE (EDC)	ug/L	0.5 J	3.5 J	1.1 J	0.9 J	1.1 J	6 J
BENZENE	ug/L	ND@0.5	ND@13	ND@2.5	ND@5	ND@2.5	ND@25
CHLOROETHANE	ug/L	ND@0.5	ND@13 J	ND@2.5	ND@5	ND@2.5	ND@25
CIS-1,2-DICHLOROETHENE	ug/L	140	750	330	360	530	2600
ETHYLBENZENE	ug/L	ND@0.5	ND@13	ND@2.5	ND@5	ND@2.5	ND@25
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	0.2 J	ND@13	ND@2.5	0.8 J	ND@2.5	ND@25
TETRACHLOROETHENE	ug/L	2.3	31	24	22	36	ND@25
TOLUENE	ug/L	ND@0.5	ND@13	ND@2.5	ND@5	ND@2.5	ND@25
TRANS-1,2-DICHLOROETHENE	ug/L	0.7	3.4 J	9	3.9 J	6.9	7.5 J
TRICHLOROETHENE	ug/L	88	1800	540	360	520	3200
VINYL CHLORIDE	ug/L	0.1 J	ND@13 J	ND@2.5	ND@5	ND@2.5	17 J
XYLENES, TOTAL	ug/L	ND@1	ND@13	ND@2.5	ND@10	ND@5	ND@25

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-020	EN-020	EN-020	EN-021	EN-021	EN-021
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	REPLICATE
Sample Date		05/14/2019	08/04/2019	11/19/2019	02/16/2019	05/14/2019	05/14/2019
Laboratory Sample I.D.		1058782	1118900	1210191	9989491	1058783	1058784
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	16000	1400	2200	5700	10000	11000
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	89 J	10	25	12 J	46 J	46 J
1,1-DICHLOROETHANE	ug/L	11000	1500	1100	3500	7800	8100
1,1-DICHLOROETHENE	ug/L	790	100	180	230	420	410
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@250	4.3 J	3.9 J	11 J	29 J	29 J
1,2-DICHLOROETHANE (EDC)	ug/L	55 J	6.4 J	8.8 J	15 J	23 J	22 J
BENZENE	ug/L	ND@250	ND@10	ND@10	ND@50	ND@50	ND@50
CHLOROETHANE	ug/L	ND@250	ND@10	ND@10	350	250	250
CIS-1,2-DICHLOROETHENE	ug/L	9700	2200	2300	120	500	490
ETHYLBENZENE	ug/L	ND@250	ND@10	ND@10	ND@50	ND@50	ND@50
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@250	1.9 J	ND@10	ND@50	ND@50	ND@50
TETRACHLOROETHENE	ug/L	ND@250	3.2 J	4.3 J	ND@50	ND@50	ND@50
TOLUENE	ug/L	ND@250	ND@10	ND@10	ND@50	15 J	16 J
TRANS-1,2-DICHLOROETHENE	ug/L	40 J	44	14	ND@50	ND@50	ND@50
TRICHLOROETHENE	ug/L	52000	3800	5800 J	ND@50	ND@50	ND@50
VINYL CHLORIDE	ug/L	790	43	53	160 J	170	170
XYLENES, TOTAL	ug/L	ND@250	ND@20	ND@20	ND@50	ND@50	ND@50

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-021	EN-021	EN-023	EN-023	EN-023	EN-024
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL
Sample Date		08/04/2019	11/19/2019	05/06/2019	08/19/2019	08/19/2019	05/20/2019
Laboratory Sample I.D.		1118902	1210192	1052597	1135592	1135593	1065150
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	4200	2500	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	12 J	10	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	2700	1200	0.1 J	0.1 J	0.1 J	ND@0.5
1,1-DICHLOROETHENE	ug/L	140	78	0.07 J	0.09 J	0.08 J	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	13 J	7.2	0.1 J	0.1 J	0.1 J	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	6.8 J	2.8 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BENZENE	ug/L	ND@25	ND@5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	480	220	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	110	13	1.3	1.8	1.7	0.6
ETHYLBENZENE	ug/L	ND@25	ND@5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	5.8 J	4.6 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	ND@25	ND@5	0.2 J	0.2 J	0.2 J	0.2 J
TOLUENE	ug/L	7.8 J	2.6 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@25	ND@5	0.07 J	0.09 J	0.08 J	ND@0.5
TRICHLOROETHENE	ug/L	4.5 J	1.1 J	6.5	9.1	8.5	0.2 J
VINYL CHLORIDE	ug/L	64	71	0.1 J	0.1 J	0.1 J	0.2 J
XYLENES, TOTAL	ug/L	ND@50	ND@10	ND@0.5	ND@1	ND@1	ND@0.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-024	EN-026	EN-029A	EN-029A	EN-030	EN-030
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/04/2019	08/05/2019	05/14/2019	08/25/2019	05/21/2019	08/12/2019
Laboratory Sample I.D.		1118880	1118925	1058717	1137016	1066232	1128364
Sample Comment Codes							P
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	0.2 J	1.3	1.5	ND@0.5	ND@0.5 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	0.1 J	0.1 J	20	13 J
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	0.3 J	0.4 J	ND@0.5	ND@0.5 J
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.1 J	ND@0.5 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	8.6	7.9 J
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	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 J
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	0.5 J	ND@0.5	0.8	1.1	0.1 J	0.1 J
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J
TETRACHLOROETHENE	ug/L	0.1 J	ND@0.5	1.8	1.5	ND@0.5	ND@0.5 J
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J
TRICHLOROETHENE	ug/L	0.2 J	ND@0.5	2.2	2	0.1 J	0.1 J
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	ND@0.5	ND@1	ND@0.5	ND@1 J

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-034	EN-034	EN-034	EN-034	EN-035	EN-035
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		02/13/2019	05/16/2019	08/03/2019	11/18/2019	02/16/2019	05/16/2019
Laboratory Sample I.D.		9988777	1061751	1118859	1208746	9989496	1061766
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	3.9	8.3	7.8	1.4	120	130
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.08 J	0.3 J	0.2 J	ND@0.5	ND@2.5	0.3 J
1,1-DICHLOROETHANE	ug/L	4.2	4.6	6	2.2	73	89
1,1-DICHLOROETHENE	ug/L	0.1 J	0.2 J	0.3 J	0.07 J	15	24
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.1 J	ND@0.5	0.1 J	0.07 J	ND@2.5	ND@1
1,2-DICHLOROETHANE (EDC)	ug/L	0.05 J	ND@0.5	ND@0.5	ND@0.5	0.6 J	0.8 J
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@2.5	ND@1
CHLOROETHANE	ug/L	0.5 J	0.2 J	0.2 J	0.08 J	ND@2.5	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	41	23	65	12	19	19
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@2.5	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	0.09 J	ND@0.5	ND@0.5	ND@0.5	ND@2.5	ND@1
TETRACHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@2.5	0.3 J
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@2.5	0.4 J
TRANS-1,2-DICHLOROETHENE	ug/L	0.2 J	0.2 J	0.4 J	0.07 J	ND@2.5	0.3 J
TRICHLOROETHENE	ug/L	1	1.3	1.7	0.8	25	22
VINYL CHLORIDE	ug/L	0.2 J	0.7	0.6	ND@0.5	ND@2.5 J	ND@1
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@1	ND@1	ND@2.5	ND@1

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-035	EN-035	EN-036	EN-036	EN-036	EN-036
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL
Sample Date		08/15/2019	11/19/2019	02/16/2019	05/16/2019	05/16/2019	08/15/2019
Laboratory Sample I.D.		1128433	1208754	9989495	1061764	1061765	1128387
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	110	130	1.6	1.1	1.2	1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.4 J	0.6	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	62	70	0.2 J	0.2 J	0.2 J	ND@0.5
1,1-DICHLOROETHENE	ug/L	37	41	0.07 J	0.1 J	0.2 J	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@1	0.1 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	0.9 J	0.9	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BENZENE	ug/L	ND@1	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@1	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	52	53	0.2 J	0.3 J	0.3 J	0.09 J
ETHYLBENZENE	ug/L	ND@1	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	0.4 J	0.5 J	0.3 J	0.3 J	0.3 J	0.3 J
TOLUENE	ug/L	ND@1	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	0.4 J	0.2 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	44	63	6.8	6.9	7	4.7
VINYL CHLORIDE	ug/L	ND@1	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@2	ND@1	ND@0.5	ND@0.5	ND@0.5	ND@1

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-036	EN-037	EN-037	EN-037	EN-037	EN-039
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		11/19/2019	02/15/2019	05/16/2019	08/05/2019	11/19/2019	02/13/2019
Laboratory Sample I.D.		1208753	9988778	1061752	1118926	1208747	9988773
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	1.7	10000	20000	15000	16000	8400
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@100	17 J	18 J	13 J	15 J
1,1-DICHLOROETHANE	ug/L	0.2 J	3500	4900	6600	6700	4700
1,1-DICHLOROETHENE	ug/L	0.08 J	810	1300	810	820 J	74
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@100	12 J	34 J	44 J	ND@50
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	19 J	21 J	20 J	23 J	9.9 J
BENZENE	ug/L	ND@0.5	ND@100	ND@100	ND@100	ND@100	ND@50
CHLOROETHANE	ug/L	ND@0.5	1200 J	1500	2600	3200	370 J
CIS-1,2-DICHLOROETHENE	ug/L	0.2 J	8900	12000	7800	6300	220
ETHYLBENZENE	ug/L	ND@0.5	ND@100	ND@100	ND@100	ND@100	ND@50
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@100	16 J	15 J	ND@100	120
TETRACHLOROETHENE	ug/L	0.4 J	ND@100	ND@100	ND@100	ND@100	200
TOLUENE	ug/L	ND@0.5	18 J	65 J	32 J	32 J	ND@50
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	14 J	21 J	17 J	ND@100	ND@50
TRICHLOROETHENE	ug/L	3.9	14 J	ND@100	ND@100	ND@100	44 J
VINYL CHLORIDE	ug/L	ND@0.5	1400 J	1100	1600	2100	13 J
XYLENES, TOTAL	ug/L	ND@1	ND@100	ND@100	ND@200	ND@200	ND@50

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-039	EN-039	EN-039	EN-045	EN-045	EN-045
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/13/2019	08/03/2019	11/18/2019	02/13/2019	05/13/2019	08/03/2019
Laboratory Sample I.D.		1058753	1118852	1208741	9988772	1058752	1118851
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	25000	200	110000	910	18000	24000
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	74 J	0.4 J	320 J	4.5 J	200 J	230
1,1-DICHLOROETHANE	ug/L	1700	22	23000	8	67 J	97 J
1,1-DICHLOROETHENE	ug/L	240	4.4	1600 J	13	350	390
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@130	0.1 J	ND@500	ND@5	ND@100	ND@100
1,2-DICHLOROETHANE (EDC)	ug/L	23 J	0.5	120 J	1.1 J	25 J	24 J
BENZENE	ug/L	ND@130	ND@0.5	ND@500	ND@5	ND@100	ND@100
CHLOROETHANE	ug/L	150	1.8	5200	ND@5	ND@100	ND@100
CIS-1,2-DICHLOROETHENE	ug/L	430	47	4400	40	1900	2400
ETHYLBENZENE	ug/L	ND@130	ND@0.5	ND@500	ND@5	ND@100	ND@100
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	190	2	2600	ND@5	ND@100	ND@100
TETRACHLOROETHENE	ug/L	63 J	35	410 J	23	110	100
TOLUENE	ug/L	20 J	ND@0.5	560	ND@5	ND@100	ND@100
TRANS-1,2-DICHLOROETHENE	ug/L	ND@130	1	ND@500	ND@5	ND@100	ND@100
TRICHLOROETHENE	ug/L	32 J	52	ND@500	22	22 J	43 J
VINYL CHLORIDE	ug/L	ND@130	0.1 J	340 J	ND@5 J	ND@100	ND@100 J
XYLENES, TOTAL	ug/L	ND@130	ND@1	ND@1000	ND@5	ND@100	ND@200

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-045	EN-051	EN-051	EN-051	EN-051	EN-052
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		11/18/2019	02/13/2019	05/13/2019	08/03/2019	11/18/2019	02/13/2019
Laboratory Sample I.D.		1208740	9988770	1058750	1118849	1208737	9988771
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	25000	800	210	58	1000	95
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	210	3200	490	150	4700	170
1,1-DICHLOROETHANE	ug/L	180	34	7.2 J	2.5 J	40 J	8.9
1,1-DICHLOROETHENE	ug/L	380 J	64	10 J	4.1 J	97 J	7.1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@100	24	6.6 J	2.6 J	37 J	1.6 J
1,2-DICHLOROETHANE (EDC)	ug/L	24 J	1.3 J	ND@25	ND@5	ND@100	ND@5
BENZENE	ug/L	ND@100	ND@13	ND@25	ND@5	ND@100	ND@5
CHLOROETHANE	ug/L	ND@100	ND@13	ND@25	ND@5	ND@100	ND@5
CIS-1,2-DICHLOROETHENE	ug/L	1700	13000	4500	1100	27000	1100
ETHYLBENZENE	ug/L	ND@100	5.5 J	11 J	0.7 J	ND@100	ND@5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@100	ND@13	ND@25	ND@5	ND@100	ND@5
TETRACHLOROETHENE	ug/L	220	8400	310	230	12000	1400
TOLUENE	ug/L	ND@100	3.8 J	ND@25	ND@5	ND@100	ND@5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@100	110	140	23	48 J	2.3 J
TRICHLOROETHENE	ug/L	31 J	280	8.9 J	7.7	440	47
VINYL CHLORIDE	ug/L	ND@100	57 J	61	14 J	120	4.4 J
XYLENES, TOTAL	ug/L	ND@200	52	26	3.4 J	ND@200	ND@5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-052	EN-052	EN-052	EN-052	EN-053	EN-053
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL
Sample Date		05/13/2019	08/03/2019	11/18/2019	11/18/2019	02/13/2019	05/16/2019
Laboratory Sample I.D.		1058751	1118850	1208738	1208739	9988776	1061750
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	2500	480	140	140	1500	10000
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	8700	1700	530	480	8.8 J	15 J
1,1-DICHLOROETHANE	ug/L	52 J	23 J	8.6 J	9.1 J	190	250
1,1-DICHLOROETHENE	ug/L	96 J	30 J	8.7 J	7.6 J	11 J	33 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@250	8.5 J	3.3 J	3.3 J	ND@25	ND@100
1,2-DICHLOROETHANE (EDC)	ug/L	ND@250	ND@50	ND@10	ND@10	7.1 J	16 J
BENZENE	ug/L	ND@250	ND@50	ND@10	ND@10	ND@25	ND@100
CHLOROETHANE	ug/L	ND@250	ND@50	ND@10	ND@10	12 J	ND@100
CIS-1,2-DICHLOROETHENE	ug/L	23000	5800	1700	1700	130	280
ETHYLBENZENE	ug/L	82 J	ND@50	ND@10	ND@10	ND@25	ND@100
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@250	ND@50	ND@10	ND@10	ND@25	16 J
TETRACHLOROETHENE	ug/L	58000	10000	3900	3800	ND@25	ND@100
TOLUENE	ug/L	39 J	ND@50	ND@10	ND@10	ND@25	23 J
TRANS-1,2-DICHLOROETHENE	ug/L	ND@250	ND@50	1.7 J	7.7 J	ND@25	ND@100
TRICHLOROETHENE	ug/L	1300	220	90	86	7 J	ND@100
VINYL CHLORIDE	ug/L	74 J	12 J	3 J	2.9 J	41 J	160
XYLENES, TOTAL	ug/L	820	ND@100	ND@20	ND@20	ND@25	ND@100

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-053	EN-053	EN-053	EN-054	EN-054	EN-055
Sample Description		GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/03/2019	08/03/2019	11/18/2019	05/20/2019	08/05/2019	02/15/2019
Laboratory Sample I.D.		1118855	1118856	1208745	1065144	1118748	9988779
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	2100	2100	390	1.2	1	120
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	5.9 J	5.6 J	4.9	1	0.8	46
1,1-DICHLOROETHANE	ug/L	110	110	88	0.1 J	0.1 J	72
1,1-DICHLOROETHENE	ug/L	14	14	6.8 J	ND@0.5	ND@0.5	18 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	ND@10	0.9	0.3 J	0.3 J	19 J
1,2-DICHLOROETHANE (EDC)	ug/L	4.7 J	4.4 J	0.6	ND@0.5	ND@0.5	ND@25
BENZENE	ug/L	ND@10	ND@10	ND@0.5	ND@0.5	ND@0.5	ND@25
CHLOROETHANE	ug/L	6.7 J	6.5 J	2.3	ND@0.5	ND@0.5	ND@25 J
CIS-1,2-DICHLOROETHENE	ug/L	170	160	46	4.1	3.8	2400
ETHYLBENZENE	ug/L	ND@10	ND@10	ND@0.5	ND@0.5	ND@0.5	ND@25
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	3.2 J	3 J	ND@0.5	ND@0.5	ND@0.5	ND@25
TETRACHLOROETHENE	ug/L	ND@10	ND@10	0.3 J	70	51	ND@25
TOLUENE	ug/L	ND@10	ND@10	ND@0.5	ND@0.5	ND@0.5	ND@25
TRANS-1,2-DICHLOROETHENE	ug/L	1.4 J	1.6 J	0.8	0.3 J	0.3 J	15 J
TRICHLOROETHENE	ug/L	4.9 J	5.2 J	14	3.2	3.6	770
VINYL CHLORIDE	ug/L	80	72	42	ND@0.5	ND@0.5	18 J
XYLENES, TOTAL	ug/L	ND@20	ND@20	ND@1	ND@0.5	ND@1.0	ND@25

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-055	EN-055	EN-055	EN-055	EN-055	EN-056
Sample Description		GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL
Sample Date		05/16/2019	05/16/2019	08/05/2019	11/19/2019	11/19/2019	05/16/2019
Laboratory Sample I.D.		1061754	1061755	1118927	1208748	1208749	1061760
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	130	130	83	200	180	9.9
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	21	20	24	49	45	2.5
1,1-DICHLOROETHANE	ug/L	76	76	46	66	63	1.6
1,1-DICHLOROETHENE	ug/L	12	12	12	16	16	0.3 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	9.7 J	9.4 J	12	18	17	2.9
1,2-DICHLOROETHANE (EDC)	ug/L	ND@10	ND@10	ND@10	ND@13	ND@13	0.06 J
BENZENE	ug/L	ND@10	ND@10	ND@10	ND@13	ND@13	ND@0.5
CHLOROETHANE	ug/L	ND@10	ND@10	ND@10	ND@13	ND@13	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	1400	1400	1800	2300	2200	ND@0.5
ETHYLBENZENE	ug/L	ND@10	ND@10	ND@10	ND@13	ND@13	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@10	ND@10	ND@10	ND@13	ND@13	ND@0.5
TETRACHLOROETHENE	ug/L	ND@10	ND@10	ND@10	ND@13	ND@13	ND@0.5
TOLUENE	ug/L	2.6 J	2.8 J	ND@10	ND@13	ND@13	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	41	42	16	17	13	ND@0.5
TRICHLOROETHENE	ug/L	1000	990	710	790	710	0.2 J
VINYL CHLORIDE	ug/L	5.9 J	5 J	43	48	40	ND@0.5
XYLENES, TOTAL	ug/L	ND@10	ND@10	ND@20	ND@25	ND@25	ND@0.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-056	EN-056	EN-058	EN-058	EN-058	EN-058
Sample Description		GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/05/2019	08/05/2019	02/15/2019	05/16/2019	08/05/2019	11/19/2019
Laboratory Sample I.D.		1118930	1118931	9988780	1061756	1118929	1208750
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	11	11	470	91	2100	3500
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	3.6	3.3	220	2.2	420	440
1,1-DICHLOROETHANE	ug/L	1.8	1.8	39	8.4	190	210
1,1-DICHLOROETHENE	ug/L	0.1 J	0.1 J	13	2.8	32	39
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	5.3	4.6	22	0.1 J	55	44
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	0.8 J	0.3 J	1.1 J	ND@25
BENZENE	ug/L	ND@0.5	ND@0.5	ND@5	ND@0.5	ND@10	ND@25
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@5 J	0.2 J	ND@10	ND@25
CIS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	3.6 J	2.1	9.6 J	9.8 J
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@5	ND@0.5	ND@10	ND@25
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@5	ND@0.5	ND@10	ND@25
TETRACHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@5	0.1 J	ND@10	ND@25
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@5	ND@0.5	ND@10	ND@25
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@5	0.4 J	ND@10	ND@25
TRICHLOROETHENE	ug/L	ND@0.5	0.06 J	11	6.7	22	18 J
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	1 J	ND@0.5	10	8.4 J
XYLENES, TOTAL	ug/L	ND@1	ND@1	ND@5	ND@0.5	ND@20	ND@50

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-060	EN-062	EN-064	EN-065	EN-065	EN-067
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/19/2019	08/19/2019	08/19/2019	05/06/2019	08/13/2019	08/05/2019
Laboratory Sample I.D.		1135574	1135576	1135580	1052595	1128089	1118920
Sample Comment Codes							
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	0.09 J
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	0.7
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.1 J	0.5 J	12
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.07 J	0.3 J	0.2 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	4
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.09 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
CIS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.4 J	1.1	3.7
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	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	0.08 J	0.2 J
TRICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	4.2	7.7	0.5
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.2 J	1.7
XYLENES, TOTAL	ug/L	ND@1	ND@1	ND@1	ND@0.5	ND@1	ND@1

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-069	EN-070	EN-072	EN-072	EN-073	EN-073
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/05/2019	08/05/2019	05/17/2019	08/05/2019	05/17/2019	08/03/2019
Laboratory Sample I.D.		1118917	1118913	1061771	1118924	1061772	1118868
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	0.1 J	2.1	2.6	0.2 J	0.3 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.1 J	0.1 J	4.8	6.6	0.1 J	0.1 J
1,1-DICHLOROETHANE	ug/L	0.4 J	0.1 J	7.4	11	2	2.2
1,1-DICHLOROETHENE	ug/L	ND@0.5	0.2 J	0.6	1.1	0.2 J	0.1 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.2 J	0.8	3.6	4.7	0.2 J	0.3 J
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	0.06 J	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	0.8	3.3	17	24	4.5	3.3
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	0.1 J	3.6	5.2	6.9	0.2 J	0.4 J
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	0.06 J	0.5 J	0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	0.6	19	1.7	1.9	0.8	1.2
VINYL CHLORIDE	ug/L	ND@0.5	0.2 J	0.2 J	1	0.3 J	ND@0.5
XYLENES, TOTAL	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@0.5	ND@1

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-074	EN-074	EN-075	EN-075	EN-076	EN-076
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/20/2019	08/05/2019	05/20/2019	08/04/2019	05/14/2019	08/04/2019
Laboratory Sample I.D.		1065145	1118749	1065141	1118886	1061745	1118881
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.2 J	0.2 J	0.1 J	0.2 J	0.1 J	0.1 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.4 J	0.4 J	0.07 J	0.08 J	0.2 J	0.2 J
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	0.07 J	0.1 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	0.09 J	0.09 J	0.2 J	0.3 J	ND@0.5	0.09 J
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	0.07 J	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	0.1 J	0.1 J	1.5	2.1	0.2 J	0.2 J
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	14	11	2	2.5	5.6	6.9
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	1.2	1.1	3	3.5	1.5	1.9
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.2 J	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@0.5	ND@1.0	ND@0.5	ND@1	ND@0.5	ND@1

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-077	EN-077	EN-077	EN-077	EN-077	EN-078
Sample Description		GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		02/17/2019	05/14/2019	05/14/2019	08/25/2019	11/20/2019	05/08/2019
Laboratory Sample I.D.		9989511	1058713	1058714	1137027	1210198	1055468
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	28	26	27	22	21	1.2
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.3 J	0.3 J	0.4 J	0.2 J	0.1 J	ND@0.5
1,1-DICHLOROETHANE	ug/L	53	96	96	30	36	0.3 J
1,1-DICHLOROETHENE	ug/L	6.2	6.6	7	4.7	4.6	0.1 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.3 J	0.6	0.7	0.2 J	0.2 J	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	0.4 J	0.3 J	0.4 J	0.1 J	0.1 J	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	41	55	55	13	13	0.3 J
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	0.08 J	ND@0.5
TETRACHLOROETHENE	ug/L	0.6	0.7	0.7	0.6	0.5 J	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	0.3 J	0.1 J	0.1 J	ND@0.5
TRICHLOROETHENE	ug/L	46	49	49	44	38	1.3
VINYL CHLORIDE	ug/L	0.2 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@1	ND@1	ND@0.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-078	EN-079	EN-079	EN-080	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		08/20/2019	05/09/2019	08/19/2019	05/09/2019	08/14/2019	05/16/2019
Laboratory Sample I.D.		1136026	1055489	1135589	1055487	1128341	1061763
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	1.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.9
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.3 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	0.4 J	ND@0.5	ND@0.5	0.08 J	0.07 J	0.9
1,1-DICHLOROETHENE	ug/L	0.2 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.4 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.08 J	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	0.08 J	0.09 J	0.1 J
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	0.5 J	0.1 J	ND@0.5	0.9	0.8	9.9
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	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	0.2 J
TRICHLOROETHENE	ug/L	1.6	ND@0.5	ND@0.5	0.3 J	0.5	11
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.7	0.4 J	0.6
XYLENES, TOTAL	ug/L	ND@1	ND@0.5	ND@1	ND@0.5	ND@1	ND@0.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-081	EN-083	EN-083	EN-084	EN-091	EN-091
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/15/2019	05/16/2019	08/05/2019	08/05/2019	05/22/2019	08/15/2019
Laboratory Sample I.D.		1128432	1061762	1118746	1118933	1067214	1128389
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.2 J	ND@0.5	ND@0.5	ND@0.5	0.6	0.6
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	0.3 J	0.4 J	ND@0.5	0.08 J	0.08 J
1,1-DICHLOROETHANE	ug/L	0.2 J	0.1 J	0.1 J	ND@0.5	ND@0.5	0.08 J
1,1-DICHLOROETHENE	ug/L	ND@0.5	0.6	0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	0.5 J	0.4 J	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	0.1 J	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	2	65	28	ND@0.5	0.2 J	0.3 J
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	0.2 J	ND@0.5	ND@0.5	ND@0.5	1	0.9
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	1.8	1.2	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	1.8	23	19	ND@0.5	1	1
VINYL CHLORIDE	ug/L	0.1 J	0.7	0.3 J	ND@0.5	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@1	ND@0.5	ND@1.0	ND@1	ND@0.5	ND@1

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-092	EN-092	EN-092A	EN-092A	EN-093	EN-093
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/22/2019	08/15/2019	05/22/2019	08/19/2019	05/07/2019	08/25/2019
Laboratory Sample I.D.		1067213	1128388	1067216	1135585	1055464	1137013
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	1.2	2	1.2	0.5 J	0.5	0.6
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.1 J	0.3 J	0.08 J	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	0.3 J	0.8	0.3 J	0.1 J	0.4 J	0.3 J
1,1-DICHLOROETHENE	ug/L	0.06 J	0.2 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	0.06 J	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	0.7	2.4	0.7	0.2 J	0.6	0.6
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	1.4	2.3	0.1 J	ND@0.5	0.4 J	0.6
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	2.5	5.7	1.4	0.9	1.3	1.3
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@0.5	ND@1	ND@0.5	ND@1	ND@0.5	ND@1

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-094	EN-094	EN-095	EN-095	EN-096	EN-096
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL
Sample Date		05/22/2019	08/15/2019	08/15/2019	08/15/2019	05/30/2019	08/05/2019
Laboratory Sample I.D.		1067215	1128390	1128401	1128402	1069573	1118909
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.2 J	0.3 J	0.4 J	0.4 J	48	28
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	17	1.4
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	47	1.4
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	13	0.2 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	12	0.3 J
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.1 J	ND@0.5
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.6	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	0.05 J	ND@0.5	0.05 J	29	1.1
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	0.2 J	0.3 J	2.5	2.6	1.6	0.3 J
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	0.3 J	ND@0.5
TRICHLOROETHENE	ug/L	0.6	0.8	1.5	1.6	8.1	1.8
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	5	ND@0.5
XYLENES, TOTAL	ug/L	ND@0.5	ND@1	ND@1	ND@1	ND@0.5	ND@1

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-097	EN-100	EN-100	EN-102	EN-102	EN-104
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/04/2019	05/07/2019	08/25/2019	05/07/2019	08/25/2019	08/15/2019
Laboratory Sample I.D.		1118890	1055465	1137014	1055466	1137015	1128400
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	0.7	0.6	0.6	0.8	1.8
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.09 J	0.1 J	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@0.5	0.2 J	0.2 J	0.9	1	1.1
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.07 J	0.1 J	0.2 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.2 J
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	0.05 J	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	0.5 J	0.5	2.3	3	0.3 J
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	0.6	0.3 J	1.4	1.8	0.3 J
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	1.3	1.4	2.3	3.3	0.08 J
VINYL CHLORIDE	ug/L	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.1 J
XYLENES, TOTAL	ug/L	ND@1	ND@0.5	ND@1	ND@0.5	ND@1	ND@1

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-105	EN-106	EN-106	EN-112	EN-112	EN-112
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL
Sample Date		08/05/2019	05/16/2019	08/03/2019	02/16/2019	02/16/2019	05/14/2019
Laboratory Sample I.D.		1118921	1061761	1118861	9989492	9989493	1058785
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	0.3 J	0.4 J	4	4	1.9
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.2 J	0.2 J	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@0.5	1.9	1.6	67	67	22
1,1-DICHLOROETHENE	ug/L	ND@0.5	0.2 J	0.2 J	0.7	0.6	0.2 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	0.7	0.6	5.7	5.6	3.1
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	0.1 J	0.1 J	ND@0.5
BENZENE	ug/L	0.07 J	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	63	60	9.9
CIS-1,2-DICHLOROETHENE	ug/L	0.3 J	12	12	0.1 J	0.1 J	0.3 J
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	0.1 J	0.1 J	ND@0.5
TETRACHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.1 J	0.1 J	0.1 J
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	0.2 J	0.2 J	0.1 J	0.1 J	0.07 J
TRICHLOROETHENE	ug/L	ND@0.5	3.5	3.2	ND@0.5	ND@0.5	2.7
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	2.9 J	2.9 J	0.5 J
XYLENES, TOTAL	ug/L	ND@1	ND@0.5	ND@1	ND@0.5	ND@0.5	ND@0.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-112	EN-112	EN-114	EN-114	EN-114	EN-114
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/04/2019	11/19/2019	02/13/2019	05/16/2019	08/03/2019	11/18/2019
Laboratory Sample I.D.		1118903	1210193	9988765	1061749	1118845	1208733
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.4 J	0.5 J	7.1	10	4.1	28
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	20	24	5.3	110
1,1-DICHLOROETHANE	ug/L	7.9	6.2	2.6	2.9 J	1.8	12
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	0.6 J	1.5 J	0.2 J	4 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	1.9	2.5	4.2	2.2 J	0.9	18
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	0.05 J	0.1 J	ND@5	ND@0.5	ND@5
BENZENE	ug/L	ND@0.5	ND@0.5	ND@1	ND@5	ND@0.5	ND@5
CHLOROETHANE	ug/L	5.4	9.9	ND@1 J	ND@5	ND@0.5	ND@5
CIS-1,2-DICHLOROETHENE	ug/L	0.07 J	0.1 J	200	520	83	1000
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@1	ND@5	ND@0.5	ND@5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@1	ND@5	ND@0.5	ND@5
TETRACHLOROETHENE	ug/L	0.3 J	0.1 J	2.2	2 J	4.9	2.6 J
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@1	ND@5	ND@0.5	ND@5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	0.07 J	1.9	4.8 J	1.2	4.5 J
TRICHLOROETHENE	ug/L	0.1 J	0.09 J	2.2	1.4 J	3.5	3 J
VINYL CHLORIDE	ug/L	0.2 J	0.2 J	25 J	41	4.7 J	370
XYLENES, TOTAL	ug/L	ND@1	ND@1	ND@1	ND@5	ND@1	ND@10

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

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		01/08/2019	02/05/2019	03/05/2019	04/02/2019	05/01/2019	06/03/2019
Laboratory Sample I.D.		9964566	9983116	1002424	1025675	1048989	1071911
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	720	730	800	650	770 J	1000
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	57	60	47	47	47 J	40
1,1-DICHLOROETHANE	ug/L	170	170	180	130	130 J	170
1,1-DICHLOROETHENE	ug/L	9.9	9.2	8.4	7.5	6.8 J	8
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	4.9 J	6.1	4.3 J	4.3 J	4.2 J	4.3 J
1,2-DICHLOROETHANE (EDC)	ug/L	2 J	2 J	2 J	1.3 J	1.4 J	1.5 J
BENZENE	ug/L	ND@5	ND@5	ND@5	ND@5	ND@5 J	ND@5
CHLOROETHANE	ug/L	3.4 J	4.3 J	5.2	2.7 J	2 J	2 J
CIS-1,2-DICHLOROETHENE	ug/L	410	550	520	450	360 J	320
ETHYLBENZENE	ug/L	1 J	1.2 J	0.9 J	1.3 J	1.4 J	1.2 J
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@5	ND@5	ND@5	ND@5	ND@5 J	0.8 J
TETRACHLOROETHENE	ug/L	2.7 J	3.7 J	2.7 J	2.9 J	2.7 J	2.2 J
TOLUENE	ug/L	ND@5	ND@5	ND@5	ND@5	0.7 J	1 J
TRANS-1,2-DICHLOROETHENE	ug/L	4.4 J	4.8 J	4.2 J	5.9	1.5 J	2.2 J
TRICHLOROETHENE	ug/L	1.5 J	1.8 J	1.8 J	1.4 J	1.5 J	1.4 J
VINYL CHLORIDE	ug/L	170	260	190	140	120 J	120
XYLENES, TOTAL	ug/L	ND@5	ND@5	ND@5	1.1 J	1.3 J	ND@5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

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		07/02/2019	08/05/2019	09/03/2019	10/02/2019	11/05/2019	12/10/2019
Laboratory Sample I.D.		1095400	1119449	1144345	1168483	1196741	1221615
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	1300	1300	1100	930	910	940
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	47	48	46	47	54	60
1,1-DICHLOROETHANE	ug/L	230	290	300	270	300	330
1,1-DICHLOROETHENE	ug/L	8.6	9.9	12	11	12	13
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	4.8 J	5.9	6.8	6.5	7.8	8.3
1,2-DICHLOROETHANE (EDC)	ug/L	1.7 J	2.3 J	2.6 J	2.4 J	2.2 J	2.3 J
BENZENE	ug/L	ND@5	ND@5	ND@5	ND@5	ND@5.0	ND@5
CHLOROETHANE	ug/L	2.2 J	3.4 J	3.7 J	3.2 J	4.1 J	5.3
CIS-1,2-DICHLOROETHENE	ug/L	280	290	290	250	350	350 J
ETHYLBENZENE	ug/L	0.8 J	1.1 J	1.2 J	0.9 J	0.9 J	0.9 J
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@5	ND@5	ND@5	ND@5	ND@5.0	ND@5
TETRACHLOROETHENE	ug/L	2.1 J	2.3 J	2.4 J	2.2 J	2.3 J	2.2 J
TOLUENE	ug/L	ND@5	0.8 J	1 J	ND@5	0.8 J	0.7 J
TRANS-1,2-DICHLOROETHENE	ug/L	4.7 J	6.2	1.8 J	3.4 J	1.9 J	4.3 J
TRICHLOROETHENE	ug/L	1.4 J	1.9 J	2.1 J	1.8 J	2.2 J	2.2 J
VINYL CHLORIDE	ug/L	140 J	180	260	210	330	340
XYLENES, TOTAL	ug/L	ND@5	ND@10	ND@10	ND@10	ND@10	ND@10

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-117	EN-117	EN-122	EN-125	EN-126	EN-127
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/20/2019	08/03/2019	08/05/2019	08/19/2019	08/19/2019	05/09/2019
Laboratory Sample I.D.		1065149	1118867	1118922	1135572	1135573	1055484
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.1 J	0.3 J	0.2 J	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.2 J	0.4 J	0.7	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	0.2 J	0.2 J	6.9	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	0.5 J	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.6	0.7	1.8	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	3.1	4.8	33	ND@0.5	ND@0.5	0.3 J
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	2.6	3.2	ND@0.5	ND@0.5	ND@0.5	1
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	0.6	ND@0.5	ND@0.5	0.2 J
TRICHLOROETHENE	ug/L	0.7	0.6	1.6	ND@0.5	ND@0.5	3.1 J
VINYL CHLORIDE	ug/L	1.6	ND@0.5	3.9	ND@0.5	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@0.5	ND@1	ND@1	ND@1	ND@1	ND@0.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-127	EN-127	EN-129	EN-130	EN-130	EN-130
Sample Description		REPLICATE	GW MON WELL	GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL
Sample Date		05/09/2019	08/20/2019	08/13/2019	05/30/2019	05/30/2019	08/13/2019
Laboratory Sample I.D.		1055485	1136020	1128091	1070685	1070686	1128084
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.06 J	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	0.06 J	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	0.2 J	0.3 J	0.2 J	0.09 J
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	0.09 J	ND@0.5	ND@0.5 J	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.5 J	0.1 J	ND@0.5	0.8	0.7	2.4
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.07 J
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	1.1	0.7	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	0.4 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.1 J
TRICHLOROETHENE	ug/L	7.7 J	0.7	ND@0.5	0.07 J	0.08 J	0.2 J
VINYL CHLORIDE	ug/L	0.2 J	ND@0.5	ND@0.5	0.8	0.7 J	1.3
XYLENES, TOTAL	ug/L	ND@0.5	ND@1	0.2 J	0.4 J	0.3 J	0.6 J

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-132	EN-132	EN-148	EN-148	EN-150	EN-150
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/20/2019	08/13/2019	05/20/2019	08/05/2019	05/30/2019	08/05/2019
Laboratory Sample I.D.		1065153	1128338	1065143	1118747	1069572	1118912
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.2 J	0.1 J	0.3 J	0.2 J	1.7	2.1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	0.2 J	1	2.6	3.8
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	15	16
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	3.2	3.8
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	0.1 J	0.3 J	4.5	5.4
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.1 J	0.1 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
CIS-1,2-DICHLOROETHENE	ug/L	0.06 J	0.05 J	4.6	23	19	29
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	2.1	2	27	50	0.1 J	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	0.09 J	0.09 J	0.2 J
TRICHLOROETHENE	ug/L	0.8	0.7	2.2	5.5	3.2	3.8
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.9	0.8
XYLENES, TOTAL	ug/L	ND@0.5	ND@1	ND@0.5	ND@1.0	ND@0.5	ND@1

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-152	EN-152	EN-153	EN-161	EN-161	EN-162
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/30/2019	08/05/2019	08/05/2019	05/08/2019	08/14/2019	05/06/2019
Laboratory Sample I.D.		1069574	1118910	1118911	1055469	1128342	1052596
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.7	0.6	20	0.08 J	0.08 J	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.2 J	0.4 J	4	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	2.2	3.8	3.3	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	ND@0.5	0.1 J	0.3 J	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	1.3	2.4	0.8	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	1.5	2.8	2.1	0.3 J	0.4 J	0.2 J
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	2.7	3.5	0.1 J	0.07 J	0.1 J	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	1.1	1.7	0.7	0.6	0.8	1.8
VINYL CHLORIDE	ug/L	ND@0.5	0.1 J	ND@0.5	0.1 J	0.2 J	ND@0.5
XYLENES, TOTAL	ug/L	ND@0.5	ND@1	ND@1	ND@0.5	ND@1	ND@0.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-162	EN-163	EN-164	EN-166	EN-166	EN-170
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL
Sample Date		08/20/2019	08/13/2019	08/05/2019	08/05/2019	08/05/2019	05/06/2019
Laboratory Sample I.D.		1136019	1128088	1118908	1118918	1118919	1052600
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	0.9	0.9	0.9	0.07 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.9	0.9	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@0.5	0.07 J	ND@0.5	5.3	5.7	0.07 J
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.2 J	0.2 J	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	2.3	2.4	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	0.1 J	1.3	ND@0.5	5.4	5.8	1.1
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	0.5	1.3	1.2	0.6
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	0.1 J	0.1 J	ND@0.5
TRICHLOROETHENE	ug/L	1.7	1.8	ND@0.5	0.7	0.8	1.7
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.1 J	0.2 J
XYLENES, TOTAL	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@0.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-170	EN-173	EN-173	EN-173	EN-174	EN-176
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL
Sample Date		08/14/2019	05/09/2019	08/19/2019	08/19/2019	08/13/2019	08/05/2019
Laboratory Sample I.D.		1128350	1055488	1135587	1135588	1128087	1118907
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.07 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	2.2
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	ND@0.5	ND@0.5	ND@0.5	0.1 J	3.4
1,1-DICHLOROETHENE	ug/L	0.07 J	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	0.2 J
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	0.2 J	0.2 J	0.2 J	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	0.7	0.4 J	0.4 J	0.4 J	2.9	0.2 J
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	0.4 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	1
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	0.1 J	ND@0.5
TRICHLOROETHENE	ug/L	1.6	ND@0.5	ND@0.5	ND@0.5	0.8	0.5
VINYL CHLORIDE	ug/L	ND@0.5	1	0.2 J	0.3 J	ND@0.5	0.3 J
XYLENES, TOTAL	ug/L	ND@1	0.1 J	ND@1	ND@1	ND@1	ND@1

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-177	EN-182	EN-182	EN-183	EN-183	EN-184
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/05/2019	05/06/2019	08/14/2019	05/06/2019	08/14/2019	08/05/2019
Laboratory Sample I.D.		1118915	1052599	1128352	1052598	1128351	1118932
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.3 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.4 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.09 J	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	0.4 J
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.08 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.4 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.09 J
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	0.08 J	0.3 J	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	0.5	0.4 J	0.6	0.2 J	0.6	3
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	0.9	0.09 J	0.07 J	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	0.1 J
TRICHLOROETHENE	ug/L	4.4	1	0.5 J	0.08 J	ND@0.5	3.1
VINYL CHLORIDE	ug/L	ND@0.5	0.2 J	0.1 J	0.1 J	0.5 J	ND@0.5
XYLENES, TOTAL	ug/L	ND@1	ND@0.5	ND@1	ND@0.5	ND@1	ND@1

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-186	EN-186	EN-187	EN-187	EN-188	EN-188
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/20/2019	08/05/2019	05/20/2019	08/04/2019	05/20/2019	08/04/2019
Laboratory Sample I.D.		1065146	1118750	1065147	1118888	1065142	1118884
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.3 J	0.8	0.2 J	0.3 J	0.2 J	0.2 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	1.1	1.6	0.2 J	0.3 J	0.2 J	0.2 J
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	0.3 J	0.1 J	ND@0.5	0.1 J	0.08 J	0.07 J
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	1	0.3 J	0.1 J	2.2	0.3 J	0.3 J
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	24	16	9.8	12	8.1	6.9
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	2.8	1	0.3 J	0.4 J	0.8	0.9
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@0.5	ND@1.0	ND@0.5	ND@1	ND@0.5	ND@1

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-189	EN-189	EN-190	EN-190	EN-193	EN-193
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	REPLICATE
Sample Date		05/20/2019	08/04/2019	05/14/2019	08/20/2019	05/06/2019	05/06/2019
Laboratory Sample I.D.		1065148	1118885	1058711	1136027	1052601	1052602
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	1	0.9	0.6	1.1	0.8	0.7
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	2.6	1.3	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@0.5	0.1 J	0.1 J	0.2 J	0.2 J	0.2 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-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.1 J	0.2 J	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	0.2 J	0.4 J	0.4 J	0.3 J	0.4 J	0.4 J
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	0.09 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	38	24	0.1 J	0.2 J	5.7	4.9
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	0.8	1	1.5	0.9	1.2	1
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@0.5	ND@1	ND@0.5	ND@1	ND@0.5	ND@0.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-193	EN-200	EN-202	EN-203	EN-203	EN-204
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/20/2019	08/03/2019	08/15/2019	05/22/2019	08/15/2019	05/22/2019
Laboratory Sample I.D.		1136028	1118860	1128403	1067212	1128394	1067211
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.6	0.08 J	0.1 J	ND@2.5	ND@2.5	0.6
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@2.5	ND@2.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	0.2 J	ND@0.5	ND@0.5	ND@2.5	ND@2.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@2.5	ND@2.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@2.5	ND@2.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@2.5	ND@2.5	ND@0.5
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@2.5	ND@2.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@2.5	ND@2.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.3 J	0.06 J	ND@0.5	ND@2.5	ND@2.5	0.08 J
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@2.5	ND@2.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@2.5	ND@2.5	ND@0.5
TETRACHLOROETHENE	ug/L	3.8	ND@0.5	9.6	ND@2.5	ND@2.5	0.2 J
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@2.5	ND@2.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@2.5	ND@2.5	ND@0.5
TRICHLOROETHENE	ug/L	0.8	ND@0.5	0.5	0.8 J	0.7 J	0.5
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@2.5	ND@2.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@1	ND@1	ND@1	ND@2.5	ND@5	ND@0.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-204	EN-206	EN-206	EN-207	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		08/15/2019	05/22/2019	08/15/2019	05/28/2019	08/22/2019	05/28/2019
Laboratory Sample I.D.		1128393	1067210	1128392	1069539	1135615	1069545
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.5	0.8	0.7	0.09 J	0.1 J	0.4 J
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	0.07 J	0.1 J	0.1 J	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	0.2 J	1.8	1.5	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	0.5	0.7	0.6	0.4 J	0.5 J	0.4 J
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@0.5	ND@1	ND@0.5	ND@1	ND@0.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-208A	EN-210	EN-210	EN-211	EN-213A	EN-213A
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/22/2019	05/28/2019	08/22/2019	08/05/2019	05/28/2019	08/22/2019
Laboratory Sample I.D.		1135618	1069541	1135614	1118916	1069546	1135620
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.4 J	0.07 J	0.2 J	0.8	0.5	0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	3.9	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	13	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.9	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	4.4	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	0.07 J	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	19	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	0.2 J	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	0.3 J	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	0.4 J	0.3 J	0.7	2.6	0.5	0.6
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	1.1	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@1	ND@0.5	ND@1	ND@1	ND@0.5	ND@1

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-214B	EN-214B	EN-215B	EN-215B	EN-217A	EN-217A
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/07/2019	08/24/2019	05/08/2019	08/24/2019	05/28/2019	08/22/2019
Laboratory Sample I.D.		1052608	1137018	1055470	1136996	1069547	1135622
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.3 J	0.4 J	0.6	0.7	0.1 J	0.08 J
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	0.2 J	0.2 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	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	0.3 J	0.4 J	0.4 J	0.3 J	ND@0.5	0.05 J
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	1.1	1.3	0.2 J	0.2 J	0.5 J	1.8
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	1.5	2	1	0.9	0.7	0.8
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@0.5	ND@1	ND@0.5	ND@1	ND@0.5	ND@1

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

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		01/08/2019	02/05/2019	03/05/2019	04/02/2019	05/01/2019	06/03/2019
Laboratory Sample I.D.		9964562	9983112	1002422	1025673	1048987	1071909
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	17000	14000	12000	11000	11000 J	14000
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	80 J	61 J	110	130	140 J	140
1,1-DICHLOROETHANE	ug/L	770	14000	700	780	720 J	760
1,1-DICHLOROETHENE	ug/L	130	190	130	130	130 J	170
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	27 J	79 J	25 J	24 J	24 J	25 J
1,2-DICHLOROETHANE (EDC)	ug/L	ND@100	25 J	17 J	14 J	11 J	14 J
BENZENE	ug/L	ND@100	ND@100	ND@100	ND@100	ND@50 J	ND@100
CHLOROETHANE	ug/L	240	8300	280	280	290 J	270
CIS-1,2-DICHLOROETHENE	ug/L	2000	2000	2100	1900	1900 J	2300
ETHYLBENZENE	ug/L	ND@100	ND@100	ND@100	ND@100	ND@50 J	ND@100
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@100	120	ND@100	ND@100	ND@50 J	28 J
TETRACHLOROETHENE	ug/L	ND@100	17 J	ND@100	ND@100	ND@50 J	ND@100
TOLUENE	ug/L	ND@100	360	ND@100	ND@100	ND@50 J	ND@100
TRANS-1,2-DICHLOROETHENE	ug/L	ND@100	ND@100	ND@100	ND@100	ND@50 J	ND@100
TRICHLOROETHENE	ug/L	480	170	540	1100	1200 J	1100
VINYL CHLORIDE	ug/L	180	350	260	220	200 J	200
XYLENES, TOTAL	ug/L	ND@100	ND@100	ND@100	ND@100	ND@50 J	ND@100

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

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		07/02/2019	08/05/2019	09/03/2019	10/02/2019	11/05/2019	12/10/2019
Laboratory Sample I.D.		1095398	1119447	1144343	1168481	1196739	1221613
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	17000	12000	14000	11000	9200	14000
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	130	110	130	93 J	140	120
1,1-DICHLOROETHANE	ug/L	700	710	840	770	580	690
1,1-DICHLOROETHENE	ug/L	180	170	190	160	130	130
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	23 J	28 J	30 J	26 J	30 J	27 J
1,2-DICHLOROETHANE (EDC)	ug/L	12 J	13 J	14 J	15 J	13 J	15 J
BENZENE	ug/L	ND@100	ND@100	ND@100	ND@100	ND@100	ND@100
CHLOROETHANE	ug/L	210 J	230	320	270	240	250 J
CIS-1,2-DICHLOROETHENE	ug/L	2500	2600	2800	2600	2000	2200
ETHYLBENZENE	ug/L	ND@100	ND@100	ND@100	ND@100	ND@100	ND@100
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@100	ND@100	ND@100	ND@100	ND@100	ND@100
TETRACHLOROETHENE	ug/L	ND@100	ND@100	ND@100	ND@100	ND@100	ND@100
TOLUENE	ug/L	ND@100	ND@100	ND@100	ND@100	ND@100	ND@100
TRANS-1,2-DICHLOROETHENE	ug/L	ND@100	ND@100	12 J	ND@100	ND@100	ND@100
TRICHLOROETHENE	ug/L	890	820	780	770	560	550
VINYL CHLORIDE	ug/L	160 J	190	270	210	200	200 J
XYLENES, TOTAL	ug/L	ND@100	ND@200	ND@200	ND@200	ND@200	ND@200

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-253R	EN-253R	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		01/08/2019	02/05/2019	01/08/2019	02/05/2019	03/05/2019	04/02/2019
Laboratory Sample I.D.		9964563	9983113	9964559	9983109	1002419	1025670
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	45000	30000	3.3	3.6	3.9	4.3
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	78 J	58 J	54	63	62	89
1,1-DICHLOROETHANE	ug/L	35000	25000	1.6	3	1.8	1.8
1,1-DICHLOROETHENE	ug/L	450	280	0.6	1	0.6	0.9
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	190 J	140 J	1	1.5	0.9	1.2
1,2-DICHLOROETHANE (EDC)	ug/L	51 J	45 J	ND@0.5	0.06 J	0.05 J	ND@0.5
BENZENE	ug/L	ND@250	ND@250	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	25000	18000	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	5700	3600	5.7	5.8	5.6	5
ETHYLBENZENE	ug/L	ND@250	ND@250	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	51 J	46 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	30 J	ND@250	40	43	48	64
TOLUENE	ug/L	920	650	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@250	ND@250	0.08 J	0.08 J	0.1 J	0.06 J
TRICHLOROETHENE	ug/L	ND@250	ND@250	7.9	7.5	7.6	8.5
VINYL CHLORIDE	ug/L	880	770	0.2 J	0.4 J	0.3 J	0.4 J
XYLENES, TOTAL	ug/L	ND@250	ND@250	ND@0.5	ND@0.5	ND@0.5	ND@0.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

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		05/01/2019	06/03/2019	07/02/2019	08/05/2019	09/03/2019	10/02/2019
Laboratory Sample I.D.		1048984	1071906	1095395	1119444	1144340	1168478
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	4.5	5.9	4.6	4.5	6	4.1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	65	120	44	42	59	33
1,1-DICHLOROETHANE	ug/L	1.9	1.9	2.2	2.5	2.9	2.5
1,1-DICHLOROETHENE	ug/L	0.7	1.1	0.8	0.9	1.1	0.8
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	1.2	1.7	1.5	1.6	2	1.6
1,2-DICHLOROETHANE (EDC)	ug/L	0.06 J	ND@0.5	ND@0.5	0.06 J	ND@0.5	0.06 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
CIS-1,2-DICHLOROETHENE	ug/L	5.4	6.4	6.5 J	7.1	9.2	8.2
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	0.1 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	59	62	65	62	55	62
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	0.07 J	0.1 J	0.09 J	0.1 J	0.2 J	0.1 J
TRICHLOROETHENE	ug/L	8	9.5	9.8	9.3	11	10
VINYL CHLORIDE	ug/L	0.4 J	0.3 J	0.4 J	0.4 J	0.4 J	0.3 J
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@1	ND@1	ND@1

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-276	EN-276	EN-276A	EN-276A	EN-276A	EN-276A
Sample Description		GW EXTR WELL	GW EXTR WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		11/05/2019	12/10/2019	02/15/2019	05/14/2019	08/04/2019	11/20/2019
Laboratory Sample I.D.		1196736	1221610	9989484	1058764	1118895	1210204
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	3.9	4.9	0.3 J	0.5	0.4 J	0.6
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	14	69	0.1 J	0.1 J	0.5 J	0.4 J
1,1-DICHLOROETHANE	ug/L	3.1	2.2	ND@0.5	0.1 J	0.1 J	0.2 J
1,1-DICHLOROETHENE	ug/L	0.9	0.9	ND@0.5	ND@0.5	ND@0.5	0.07 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	1.5	2.1	ND@0.5	0.2 J	0.5 J	0.6
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 J	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	9.4	9.9	1.9	2.6	3.2	8.4
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	0.09 J	ND@0.5	0.08 J	ND@0.5	ND@0.5	0.08 J
TETRACHLOROETHENE	ug/L	35	56	16	16	16	15
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	0.1 J	0.1 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	9.3	11	3	3	2.8	3.1
VINYL CHLORIDE	ug/L	0.7	0.4 J	ND@0.5 J	0.2 J	ND@0.5 J	ND@0.5
XYLENES, TOTAL	ug/L	ND@1.0	ND@1	ND@0.5	ND@0.5	ND@1	ND@1

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

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		01/08/2019	02/05/2019	03/05/2019	04/02/2019	05/01/2019	06/03/2019
Laboratory Sample I.D.		9964560	9983110	1002420	1025671	1048985	1071907
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	960	1800	1300	690	550	400
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	6.1	8.7 J	7.3 J	3.7 J	4.2	3.3 J
1,1-DICHLOROETHANE	ug/L	74	200	170	140	140	160
1,1-DICHLOROETHENE	ug/L	14	40	40	22	21	22
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.8 J	ND@10	ND@10	ND@10	1 J	ND@5
1,2-DICHLOROETHANE (EDC)	ug/L	1.2	3 J	2.9 J	2.3 J	1.7 J	1.8 J
BENZENE	ug/L	ND@1	ND@10	ND@10	ND@10	ND@2.5	ND@5
CHLOROETHANE	ug/L	ND@1	ND@10	ND@10	ND@10	ND@2.5	ND@5
CIS-1,2-DICHLOROETHENE	ug/L	48	94	110	110	150	170
ETHYLBENZENE	ug/L	ND@1	ND@10	ND@10	ND@10	ND@2.5	ND@5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@10	ND@10	ND@10	ND@2.5	0.8 J
TETRACHLOROETHENE	ug/L	13	15	14	12	13	13
TOLUENE	ug/L	ND@1	ND@10	ND@10	ND@10	ND@2.5	ND@5
TRANS-1,2-DICHLOROETHENE	ug/L	0.2 J	ND@10	ND@10	ND@10	1.7 J	1.5 J
TRICHLOROETHENE	ug/L	88	190	120	120	130	160
VINYL CHLORIDE	ug/L	0.3 J	ND@10	ND@10	ND@10	ND@2.5	ND@5
XYLENES, TOTAL	ug/L	ND@1	ND@10	ND@10	ND@10	ND@2.5	ND@5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

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		07/02/2019	08/05/2019	09/03/2019	10/02/2019	11/05/2019	12/10/2019
Laboratory Sample I.D.		1095396	1119445	1144341	1168479	1196737	1221611
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	310	280	240	360	320	240
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	2.8 J	3.5 J	3.9	3.9 J	4.7 J	4.5
1,1-DICHLOROETHANE	ug/L	150	160	160	220	270	170
1,1-DICHLOROETHENE	ug/L	21	20	20	25	29	24
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.8 J	1 J	1.1	1.3 J	1.5 J	1.4
1,2-DICHLOROETHANE (EDC)	ug/L	1.6 J	1.7 J	1.4	2.2 J	2.4 J	1.5
BENZENE	ug/L	ND@5	ND@5	ND@0.5	ND@5	ND@5.0	ND@1
CHLOROETHANE	ug/L	ND@5	ND@5	0.1 J	ND@5	ND@5.0	0.2 J
CIS-1,2-DICHLOROETHENE	ug/L	150 J	150	150	150	180	140
ETHYLBENZENE	ug/L	ND@5	ND@5	ND@0.5	ND@5	ND@5.0	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@5	ND@5	ND@0.5	ND@5	ND@5.0	ND@1
TETRACHLOROETHENE	ug/L	14	13	15	14	14	12
TOLUENE	ug/L	ND@5	ND@5	ND@0.5	ND@5	ND@5.0	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	0.9 J	0.5	0.7 J	0.8 J	0.9 J
TRICHLOROETHENE	ug/L	170	170	160	170	160	190
VINYL CHLORIDE	ug/L	ND@5	ND@5	0.3 J	ND@5	ND@5.0	0.4 J
XYLENES, TOTAL	ug/L	ND@5	ND@10	ND@1	ND@10	ND@10	ND@2

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-277	EN-277	EN-277	EN-284	EN-284	EN-284
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		02/16/2019	05/28/2019	11/19/2019	02/17/2019	05/28/2019	08/20/2019
Laboratory Sample I.D.		9989498	1069540	1210196	9989512	1069568	1136023
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.3 J	ND@0.5	0.3 J	130	87	70
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	5.1 J	ND@25	ND@25
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	0.1 J	250	180	140
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	110	67	46
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@25	ND@25	ND@25
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	5.1 J	3.2 J	2.9 J
BENZENE	ug/L	ND@0.5	ND@0.5	0.06 J	ND@25	ND@25	ND@25
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@25	ND@25	ND@25
CIS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	0.05 J	530	360	290
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@25	ND@25	ND@25
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@25	ND@25	ND@25
TETRACHLOROETHENE	ug/L	0.08 J	ND@0.5	0.2 J	4.9 J	3.4 J	3.6 J
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@25	ND@25	ND@25
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	8.8 J	4.3 J	8.3 J
TRICHLOROETHENE	ug/L	ND@0.5	0.1 J	0.4 J	4200	3000	1900
VINYL CHLORIDE	ug/L	ND@0.5 J	ND@0.5	ND@0.5	ND@25 J	ND@25	ND@25
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@1	ND@25	ND@25	ND@50

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-284	EN-284P	EN-284P	EN-284P	EN-284P	EN-284P
Sample Description		GW MON WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		11/20/2019	01/08/2019	02/05/2019	03/05/2019	04/02/2019	05/01/2019
Laboratory Sample I.D.		1210197	9964561	9983111	1002421	1025672	1048986
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	95	25	18	18	16	16 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	4.1 J	0.8 J	0.7 J	0.7 J	0.6 J	0.7 J
1,1-DICHLOROETHANE	ug/L	160	69	52	50	44	41 J
1,1-DICHLOROETHENE	ug/L	88	7	5.1	5.2	4.6	4.8 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	1.4 J	0.5 J	0.4 J	0.3 J	0.4 J	0.4 J
1,2-DICHLOROETHANE (EDC)	ug/L	2.5 J	0.5 J	0.4 J	0.4 J	0.3 J	0.3 J
BENZENE	ug/L	ND@10	ND@1	ND@1	ND@1	ND@1	ND@0.5 J
CHLOROETHANE	ug/L	ND@10	ND@1	ND@1	ND@1	ND@1	ND@0.5 J
CIS-1,2-DICHLOROETHENE	ug/L	420	95	72	81	68	65 J
ETHYLBENZENE	ug/L	ND@10	ND@1	ND@1	ND@1	ND@1	ND@0.5 J
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@10	ND@1	ND@1	ND@1	ND@1	ND@0.5 J
TETRACHLOROETHENE	ug/L	3.6 J	3	3	2.8	2.6	2.9 J
TOLUENE	ug/L	ND@10	ND@1	ND@1	ND@1	ND@1	ND@0.5 J
TRANS-1,2-DICHLOROETHENE	ug/L	9 J	0.3 J	0.6 J	0.5 J	0.1 J	0.2 J
TRICHLOROETHENE	ug/L	3500	77	66	64	58	55 J
VINYL CHLORIDE	ug/L	2.8 J	ND@1	ND@1	ND@1	ND@1	ND@0.5 J
XYLENES, TOTAL	ug/L	ND@20	ND@1	ND@1	ND@1	ND@1	ND@0.5 J

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

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		06/03/2019	07/02/2019	08/05/2019	09/03/2019	10/02/2019	11/05/2019
Laboratory Sample I.D.		1071908	1095397	1119446	1144342	1168480	1196738
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	17	14	12	14	14	13
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.7 J	0.5 J	0.5 J	0.6 J	0.6	0.6
1,1-DICHLOROETHANE	ug/L	46	44	34	40	35	36
1,1-DICHLOROETHENE	ug/L	4.7	4.4	3.2	3.8	3.9	3.8
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.4 J	0.4 J	0.3 J	0.4 J	0.3 J	0.4 J
1,2-DICHLOROETHANE (EDC)	ug/L	0.3 J	0.3 J	0.3 J	0.3 J	0.3 J	0.2 J
BENZENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	73	68 J	50	57	49	49
ETHYLBENZENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	0.2 J	ND@1	ND@1	ND@1	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	2.8	2.8	2.3	2.3	2.8	2.6
TOLUENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	0.6 J	0.4 J	0.6 J	0.6 J	0.2 J	0.2 J
TRICHLOROETHENE	ug/L	57	53	44	48	41	49
VINYL CHLORIDE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@1	ND@1	ND@2	ND@2	ND@1	ND@1.0

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-284P	EN-301	EN-301	EN-304	EN-304	EN-311
Sample Description		GW EXTR WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		12/10/2019	05/20/2019	08/19/2019	05/21/2019	08/13/2019	05/28/2019
Laboratory Sample I.D.		1221612	1065152	1135571	1066224	1128081	1069553
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	17	0.08 J	0.07 J	0.2 J	0.2 J	0.5 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.7	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	35	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	4	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	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	0.3 J	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 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	46	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	3.1	0.06 J	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	0.2 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	47	0.3 J	0.4 J	1	0.9	0.5
VINYL CHLORIDE	ug/L	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@1	ND@0.5	ND@1	ND@0.5	ND@1	ND@0.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-311	EN-381	EN-382	EN-382	EN-384	EN-385
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/20/2019	08/19/2019	05/30/2019	08/13/2019	08/20/2019	08/14/2019
Laboratory Sample I.D.		1135598	1135590	1070689	1128095	1136021	1128431
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.2 J	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 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@0.5 J	ND@0.5	0.2 J	0.2 J	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	ND@0.5 J	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 J	ND@0.5	ND@0.5	0.08 J	0.06 J	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
BENZENE	ug/L	ND@0.5 J	0.08 J	ND@0.5	ND@0.5	ND@0.5	0.4 J
CHLOROETHANE	ug/L	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	ND@0.5 J	0.5 J	7.5	3.6	0.2 J	1.1
ETHYLBENZENE	ug/L	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5	0.1 J	0.1 J
TOLUENE	ug/L	ND@0.5 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 J	ND@0.5	0.1 J	0.09 J	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	0.3 J	ND@0.5	0.8	0.8	1.1	0.3 J
VINYL CHLORIDE	ug/L	ND@0.5 J	1	ND@0.5	ND@0.5	ND@0.5	0.2 J
XYLENES, TOTAL	ug/L	ND@1 J	ND@1	ND@0.5	ND@1	ND@1	0.2 J

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-386	EN-386	EN-387A	EN-387A	EN-392R	EN-393
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/14/2019	08/20/2019	05/30/2019	08/13/2019	08/13/2019	05/09/2019
Laboratory Sample I.D.		1058722	1136022	1070687	1128085	1128092	1055486
Sample Comment Codes							
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 J	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	0.1 J
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	0.07 J	0.06 J	ND@0.5	0.1 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.2 J	0.2 J	ND@0.5	ND@0.5	ND@0.5	0.3 J
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	1.2	1.2	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	0.8	0.4 J	29	27	ND@0.5	2.2
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	1.1	2.5	ND@0.5	ND@0.5	0.6	0.2 J
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	5.5	4.8	ND@0.5	0.07 J
TRICHLOROETHENE	ug/L	1	0.9	0.3 J	0.3 J	0.3 J	7
VINYL CHLORIDE	ug/L	0.1 J	ND@0.5	23	22	ND@0.5	0.3 J
XYLENES, TOTAL	ug/L	ND@0.5	ND@1	0.2 J	ND@1	ND@1	ND@0.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-393	EN-394	EN-394	EN-395	EN-395	EN-396
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/19/2019	05/30/2019	08/13/2019	05/30/2019	08/13/2019	05/30/2019
Laboratory Sample I.D.		1135591	1070690	1128086	1070692	1128090	1070691
Sample Comment Codes							
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	0.1 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	0.1 J	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	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	0.4 J	0.1 J	0.5	0.7	0.2 J
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.08 J
CIS-1,2-DICHLOROETHENE	ug/L	1.9	1.3	0.5 J	ND@0.5	ND@0.5	0.1 J
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.08 J	0.1 J	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	0.2 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.1 J
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.6	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	0.08 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	6.2	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.08 J
VINYL CHLORIDE	ug/L	0.6	0.3 J	0.1 J	ND@0.5	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@1	ND@0.5	ND@1	0.4 J	0.5 J	0.2 J

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-396	EN-398	EN-401	EN-401	EN-401	EN-402
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL
Sample Date		08/13/2019	08/25/2019	05/28/2019	08/22/2019	08/22/2019	05/28/2019
Laboratory Sample I.D.		1128096	1137028	1069551	1135629	1135630	1069550
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	1.5	1.3	1.3	0.3 J
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	0.3 J	0.1 J	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	0.2 J	0.2 J	0.2 J	0.1 J	0.1 J	0.06 J
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	0.1 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.1 J
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	0.1 J	0.3 J	0.7	0.6	0.6	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	0.2 J	ND@0.5	ND@1	ND@1	ND@0.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-402	EN-409	EN-415	EN-419	EN-419	EN-419
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/22/2019	08/12/2019	08/22/2019	02/16/2019	05/14/2019	08/21/2019
Laboratory Sample I.D.		1135631	1128362	1135621	9989503	1058721	1136032
Sample Comment Codes			P				
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.3 J	ND@0.5	ND@0.5	12	8.4	8.6
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.7	0.6 J	0.4 J
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	14	16	18
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	1	0.6	0.7
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.2 J	0.1 J	0.08 J
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	0.3 J	0.2 J	0.2 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
CIS-1,2-DICHLOROETHENE	ug/L	0.06 J	ND@0.5	0.4 J	12	7	11
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	0.1 J	ND@0.5	ND@0.5	2.4	2.1	2.2
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	0.1 J	ND@0.5	0.06 J
TRICHLOROETHENE	ug/L	0.4 J	ND@0.5	1.2	34	27 J	25
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.3 J	ND@0.5	0.1 J
XYLENES, TOTAL	ug/L	ND@1	ND@1	ND@1	ND@0.5	ND@0.5	ND@1

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-419	EN-421	EN-421	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		11/21/2019	02/16/2019	05/13/2019	08/21/2019	11/21/2019	05/13/2019
Laboratory Sample I.D.		1210651	9989510	1058705	1136037	1210656	1058707
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	8.9	400	250	120	110	19
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.5	3.2 J	6.2 J	2.2 J	1.1	0.9
1,1-DICHLOROETHANE	ug/L	13	610	390	160	140	180
1,1-DICHLOROETHENE	ug/L	0.9	74	64	25	10	14
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.1 J	2.9 J	ND@25	ND@13	0.9	1.1
1,2-DICHLOROETHANE (EDC)	ug/L	0.2 J	4.9 J	4.7 J	2 J	0.9	0.8
BENZENE	ug/L	ND@0.5	ND@10	ND@25	ND@13	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5 J	ND@10	ND@25	ND@13	ND@0.5 J	0.1 J
CIS-1,2-DICHLOROETHENE	ug/L	10	1400	2000	1000	490	240
ETHYLBENZENE	ug/L	ND@0.5	ND@10	ND@25	ND@13	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@10	ND@25	1.9 J	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	2.3	14	17 J	11 J	8.2	1
TOLUENE	ug/L	ND@0.5	ND@10	ND@25	ND@13	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	0.1 J	7.5 J	ND@25	5.8 J	2.2	2.1
TRICHLOROETHENE	ug/L	26	1200	3500	1500	370	95
VINYL CHLORIDE	ug/L	ND@0.5 J	ND@10 J	ND@25	ND@13	0.1 J	4.6
XYLENES, TOTAL	ug/L	ND@1	ND@10	ND@25	ND@25	ND@1	ND@0.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-422	EN-426	EN-426	EN-428	EN-428	EN-429
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW EXTR WELL	GW EXTR WELL	GW MON WELL
Sample Date		08/21/2019	05/28/2019	08/22/2019	01/08/2019	02/05/2019	05/14/2019
Laboratory Sample I.D.		1136039	1069549	1135625	9964564	9983114	1058718
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	17	0.3 J	0.2 J	12000	9500	1.2
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.6 J	ND@0.5	ND@0.5	110	76 J	0.5 J
1,1-DICHLOROETHANE	ug/L	190	ND@0.5	ND@0.5	33000	24000	0.09 J
1,1-DICHLOROETHENE	ug/L	6.4	ND@0.5	ND@0.5	270	220	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.9 J	ND@0.5	ND@0.5	200	92 J	0.1 J
1,2-DICHLOROETHANE (EDC)	ug/L	0.6 J	ND@0.5	ND@0.5	27 J	29 J	ND@0.5
BENZENE	ug/L	ND@1	ND@0.5	ND@0.5	ND@100	ND@100	ND@0.5
CHLOROETHANE	ug/L	ND@1	ND@0.5	ND@0.5	15000	11000	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	85	0.06 J	0.1 J	1000	610	0.3 J
ETHYLBENZENE	ug/L	ND@1	ND@0.5	ND@0.5	ND@100	ND@100	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@0.5	ND@0.5	290	300	ND@0.5
TETRACHLOROETHENE	ug/L	1.2	ND@0.5	ND@0.5	31 J	26 J	18
TOLUENE	ug/L	ND@1	ND@0.5	ND@0.5	410	310	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	1.7	ND@0.5	ND@0.5	ND@100	ND@100	ND@0.5
TRICHLOROETHENE	ug/L	64	0.7	0.8	30 J	19 J	1.2
VINYL CHLORIDE	ug/L	9.5	ND@0.5	ND@0.5	270	220	ND@0.5
XYLENES, TOTAL	ug/L	ND@2	ND@0.5	ND@1	ND@100	ND@100	ND@0.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-429	EN-430	EN-430	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		08/21/2019	02/16/2019	05/14/2019	08/21/2019	11/21/2019	02/16/2019
Laboratory Sample I.D.		1136031	9989504	1058719	1136033	1210652	9989505
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	1	19	6.1	4.9	7.1	140
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.2 J	0.1 J	ND@0.5 J	ND@0.5	ND@0.5	2.6 J
1,1-DICHLOROETHANE	ug/L	0.1 J	78	25	16	17	290
1,1-DICHLOROETHENE	ug/L	ND@0.5	1.7	0.3 J	0.2 J	0.09 J	23
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.1 J	0.08 J	ND@0.5	ND@0.5	ND@0.5	0.6 J
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	1	0.5	0.3 J	0.2 J	2.9 J
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	ND@5
CIS-1,2-DICHLOROETHENE	ug/L	0.3 J	50	21	12	8.9	340
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@5
TETRACHLOROETHENE	ug/L	14	1	0.8	0.6	0.6	15
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	0.09 J	ND@0.5	ND@0.5	ND@0.5	2.6 J
TRICHLOROETHENE	ug/L	1.4	25	22	15	10	510
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5 J	ND@5 J
XYLENES, TOTAL	ug/L	ND@1	ND@0.5	ND@0.5	ND@1	ND@1	ND@5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-431	EN-431	EN-431	EN-432	EN-432	EN-432
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/13/2019	08/21/2019	11/21/2019	02/16/2019	05/13/2019	08/21/2019
Laboratory Sample I.D.		1058703	1136035	1210654	9989506	1058704	1136036
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	93	63	37	390	160	92
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	1.9 J	0.6 J	0.3 J	4.2 J	2.4 J	1.6
1,1-DICHLOROETHANE	ug/L	200	150	120	460	220	120
1,1-DICHLOROETHENE	ug/L	9.2	4.2	1.5	25	7.8	2.6
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.6 J	ND@2.5	0.2 J	2.6 J	1.1 J	0.6
1,2-DICHLOROETHANE (EDC)	ug/L	1.9 J	1.3 J	0.9	3.3 J	1.4 J	0.5
BENZENE	ug/L	ND@2.5	ND@2.5	ND@0.5	ND@10	ND@5	ND@0.5
CHLOROETHANE	ug/L	ND@2.5	ND@2.5	ND@0.5 J	ND@10	ND@5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	240	190	130	1400	480	220
ETHYLBENZENE	ug/L	ND@2.5	ND@2.5	ND@0.5	ND@10	ND@5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@2.5	ND@0.5	0.08 J	ND@10	ND@5	ND@0.5
TETRACHLOROETHENE	ug/L	10	9.5	5.8	62	39	24
TOLUENE	ug/L	ND@2.5	ND@2.5	ND@0.5	ND@10	ND@5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	1.2 J	1.2 J	0.5	12	0.8 J	0.8
TRICHLOROETHENE	ug/L	160	150	42	1200	200	70
VINYL CHLORIDE	ug/L	ND@2.5	ND@2.5	ND@0.5 J	ND@10 J	ND@5	ND@0.5
XYLENES, TOTAL	ug/L	ND@2.5	ND@5	ND@1	ND@10	ND@5	ND@1

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-432	EN-433	EN-433	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		11/21/2019	02/16/2019	05/13/2019	08/21/2019	11/21/2019	02/16/2019
Laboratory Sample I.D.		1210655	9989507	1058706	1136038	1210657	9989508
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	89	310	84	210	230	150
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	1.2	4.8 J	1.6 J	2.3 J	2.1	13
1,1-DICHLOROETHANE	ug/L	140	640	140	270	210	1400
1,1-DICHLOROETHENE	ug/L	5.6	88	16	24	24	76
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.7	ND@25	0.6 J	1.1 J	1	7.2
1,2-DICHLOROETHANE (EDC)	ug/L	0.8	7 J	1.1 J	1.2 J	0.9	4.1
BENZENE	ug/L	ND@0.5	ND@25	ND@2.5	ND@2.5	ND@0.5	ND@2.5
CHLOROETHANE	ug/L	ND@0.5 J	ND@25	ND@2.5	ND@2.5	ND@0.5 J	ND@2.5
CIS-1,2-DICHLOROETHENE	ug/L	350	1200	180	200	140	160
ETHYLBENZENE	ug/L	ND@0.5	ND@25	ND@2.5	ND@2.5	ND@0.5	ND@2.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	0.1 J	ND@25	ND@2.5	ND@2.5	ND@0.5	ND@2.5
TETRACHLOROETHENE	ug/L	21	14 J	7.6	7.7	6.4	2.1 J
TOLUENE	ug/L	ND@0.5	ND@25	ND@2.5	ND@2.5	ND@0.5	ND@2.5
TRANS-1,2-DICHLOROETHENE	ug/L	1.2	ND@25	1.1 J	1.2 J	0.6	1.7 J
TRICHLOROETHENE	ug/L	140	1500	320	250	140	110
VINYL CHLORIDE	ug/L	0.1 J	6.7 J	ND@2.5	ND@2.5	0.3 J	1.2 J
XYLENES, TOTAL	ug/L	ND@1	ND@25	ND@2.5	ND@5	ND@1	ND@2.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-434	EN-434	EN-434	EN-435	EN-435	EN-435
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/14/2019	08/21/2019	11/21/2019	02/16/2019	05/13/2019	08/21/2019
Laboratory Sample I.D.		1058715	1136041	1210658	9989509	1058708	1136040
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	130	87	80	160	69	94
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	13 J	5.7 J	8.6	3	1.3 J	1.5 J
1,1-DICHLOROETHANE	ug/L	1600	1100	1200	930	340	390
1,1-DICHLOROETHENE	ug/L	46	24	27	31	24	41
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	9 J	5.7 J	8.6	2.2	0.8 J	1 J
1,2-DICHLOROETHANE (EDC)	ug/L	5.2 J	3 J	3	2.5	1.5	2.5
BENZENE	ug/L	ND@10	ND@10	0.08 J	ND@1	ND@1	ND@2.5
CHLOROETHANE	ug/L	1.5 J	ND@10	0.3 J	0.2 J	ND@1	ND@2.5
CIS-1,2-DICHLOROETHENE	ug/L	140	100	120	48	33	48
ETHYLBENZENE	ug/L	ND@10	ND@10	ND@0.5	ND@1	ND@1	ND@2.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@10	ND@10	ND@0.5	ND@1	ND@1	ND@2.5
TETRACHLOROETHENE	ug/L	2.1 J	1.8 J	2	0.5 J	0.4 J	0.4 J
TOLUENE	ug/L	ND@10	ND@10	ND@0.5	ND@1	ND@1	ND@2.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@10	ND@10	1	0.3 J	0.3 J	0.5 J
TRICHLOROETHENE	ug/L	62	69	69	200	110	120
VINYL CHLORIDE	ug/L	130	ND@10	0.3 J	6.4 J	0.4 J	2 J
XYLENES, TOTAL	ug/L	ND@10	ND@20	ND@1	ND@1	ND@1	ND@5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-435	EN-436	EN-436	EN-437	EN-437	EN-438
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		11/21/2019	05/30/2019	08/19/2019	05/14/2019	08/24/2019	05/30/2019
Laboratory Sample I.D.		1210659	1070681	1135583	1058716	1137021	1070683
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	54	0.4 J	0.4 J	0.6	0.7	1.1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	1.8	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5	0.08 J
1,1-DICHLOROETHANE	ug/L	310	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.4 J
1,1-DICHLOROETHENE	ug/L	48	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	1	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	2.4	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BENZENE	ug/L	0.05 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	0.1 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	51	0.08 J	0.1 J	0.1 J	0.2 J	0.8
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	0.5 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.09 J
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	0.5 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	110	0.9	0.8	1.1	1.3	2
VINYL CHLORIDE	ug/L	6.2 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@1	ND@0.5	ND@1	ND@0.5	ND@1	ND@0.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-438	EN-439B	EN-439B	EN-440	EN-440	EN-441
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/19/2019	05/28/2019	08/04/2019	05/08/2019	08/25/2019	05/30/2019
Laboratory Sample I.D.		1135584	1069569	1118873	1055481	1137011	1070684
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	1.1	1.3	1	1	1.2	1.3
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.08 J	0.1 J	0.1 J	0.1 J	0.1 J	0.1 J
1,1-DICHLOROETHANE	ug/L	0.3 J	0.5	0.4 J	0.4 J	0.5 J	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	0.6	0.6	0.5 J	0.2 J	0.3 J	0.7
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	0.1 J	0.9	0.8	ND@0.5	ND@0.5	0.07 J
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	1.9	1.2	0.9	0.7	0.7	1.2
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@0.5	ND@1	ND@0.5	ND@1	ND@0.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-441	EN-442B	EN-442B	EN-443	EN-443	EN-444B
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/25/2019	05/07/2019	08/24/2019	05/22/2019	08/04/2019	05/08/2019
Laboratory Sample I.D.		1137012	1055462	1137022	1066241	1118875	1055476
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	1.2	1.2	1.2	0.6	0.7	0.6
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.1 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	0.4 J	0.1 J	0.1 J	0.1 J	0.1 J	0.09 J
1,1-DICHLOROETHENE	ug/L	ND@0.5	0.1 J	0.2 J	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	0.5	0.4 J	0.5	0.3 J	0.3 J	0.2 J
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	0.06 J	ND@0.5	ND@0.5	3.3	3.6	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	1.1	1.7	2	1	1.1	1.1
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@0.5	ND@1	ND@0.5	ND@1	ND@0.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-444B	EN-444B	EN-445	EN-446B	EN-446B	EN-447B
Sample Description		GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/24/2019	08/24/2019	08/19/2019	05/08/2019	08/24/2019	05/07/2019
Laboratory Sample I.D.		1137000	1137001	1135581	1055475	1137002	1052609
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.6	0.6	ND@0.5	0.4 J	0.4 J	0.4 J
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	0.09 J	0.1 J	ND@0.5	0.1 J	0.1 J	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	0.2 J	0.1 J	ND@0.5	0.1 J	0.1 J	0.09 J
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	0.08 J
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	0.8	0.8	ND@0.5	0.9	0.7	0.5 J
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@0.5	ND@1	ND@0.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-447B	EN-447B	EN-447T	EN-447T	EN-447T	EN-447T
Sample Description		GW MON WELL	REPLICATE	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		08/24/2019	08/24/2019	01/08/2019	02/05/2019	03/05/2019	04/02/2019
Laboratory Sample I.D.		1137003	1137017	9964558	9983108	1002418	1025669
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.4 J	0.4 J	0.7	0.6	0.6	0.6
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	0.1 J	0.08 J	0.09 J	0.09 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-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	0.07 J	0.08 J	0.3 J	0.2 J	0.2 J	0.2 J
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	0.08 J	0.07 J	1.6	1.4	1.5	1.3
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	0.5 J	0.5 J	1.3	1.1	1.2	1.2
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@0.5	ND@0.5	ND@0.5	ND@0.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

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		05/01/2019	06/03/2019	07/02/2019	08/05/2019	09/03/2019	10/02/2019
Laboratory Sample I.D.		1048983	1071905	1095394	1119443	1144339	1168477
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.6	0.7	0.6	0.6	0.7	0.6
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	0.1 J	0.09 J	0.09 J	0.1 J	0.08 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-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	0.2 J	0.3 J	0.2 J	0.3 J	0.2 J	0.2 J
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	1.4	1.5	1.6	1.4	1.3	1.5
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	1.2	1.3	1.1	1.1	1.1	1.1
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@0.5	ND@0.5	ND@0.5	ND@1	ND@1	ND@1

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-447T	EN-447T	EN-449	EN-449	EN-450	EN-450
Sample Description		GW EXTR WELL	GW EXTR WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		11/05/2019	12/10/2019	05/28/2019	08/22/2019	05/30/2019	08/04/2019
Laboratory Sample I.D.		1196735	1221609	1069552	1135619	1070678	1118870
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.6	0.7	1.5	1.5	0.7	0.8
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.06 J	0.09 J
1,1-DICHLOROETHANE	ug/L	0.08 J	0.08 J	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 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.2 J	0.3 J	ND@0.5	ND@0.5	0.2 J	0.3 J
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	1.4	1.6	ND@0.5	ND@0.5	1.1	1.3
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	1.1	1.1	0.6	0.7	1.3	1.2
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@1.0	ND@1	ND@0.5	ND@1	ND@0.5	ND@1

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-451	EN-451	EN-453	EN-453	EN-453	EN-454
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL
Sample Date		05/20/2019	08/13/2019	05/30/2019	08/04/2019	08/04/2019	05/30/2019
Laboratory Sample I.D.		1065156	1128339	1070676	1118871	1118872	1070680
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.3 J	0.3 J	0.3 J	0.3 J	0.2 J	0.3 J
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	0.1 J	0.1 J	0.1 J	0.1 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-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	0.1 J	0.1 J	0.08 J	0.09 J	0.09 J	0.2 J
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	0.7	0.9	ND@0.5	ND@0.5	ND@0.5	0.2 J
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	0.8	0.8	0.8	1
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@0.5	ND@1	ND@0.5	ND@1	ND@1	ND@0.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-454	EN-455	EN-455	EN-455	EN-456	EN-456
Sample Description		GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/19/2019	05/30/2019	05/30/2019	08/04/2019	05/07/2019	08/24/2019
Laboratory Sample I.D.		1135579	1070674	1070675	1118876	1055463	1137020
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.1 J	0.1 J	0.1 J	ND@0.5	0.5	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	0.1 J
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.3 J	0.6
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	0.05 J	ND@0.5	0.4 J	0.8
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	0.09 J	0.08 J	0.06 J	ND@0.5	0.3 J	0.6
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	0.5	0.8	0.8	0.2 J	1.1	1
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@0.5	ND@0.5	ND@1	ND@0.5	ND@1

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-457B	EN-457B	EN-459A	EN-459A	EN-459B	EN-459B
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/08/2019	08/24/2019	05/20/2019	08/20/2019	05/16/2019	08/15/2019
Laboratory Sample I.D.		1055474	1137019	1065160	1135597	1061767	1128399
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.5 J	0.5 J	0.2 J	0.2 J	30	46
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.3 J	0.7
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	6.7	4.6
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	1.1	1.7
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	0.1 J	0.07 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
CIS-1,2-DICHLOROETHENE	ug/L	0.05 J	0.05 J	ND@0.5	ND@0.5	2.6	2.5
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	1	1	0.3 J	0.3 J	7.6	11
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@0.5	ND@1	ND@0.5	ND@1	ND@0.5	ND@1

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-460A	EN-460A	EN-460B	EN-460B	EN-460C	EN-460C
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/16/2019	08/15/2019	05/16/2019	08/15/2019	05/16/2019	08/15/2019
Laboratory Sample I.D.		1061768	1128396	1061769	1128395	1061770	1128398
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	1.4	0.5	1	1.2	0.08 J	0.1 J
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	0.6	0.5 J	0.8	0.6	0.7	0.8
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@0.5	ND@1	ND@0.5	ND@1	ND@0.5	ND@1

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-461	EN-462	EN-462	EN-463	EN-463	EN-464
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/28/2019	05/28/2019	08/22/2019	05/28/2019	08/22/2019	08/22/2019
Laboratory Sample I.D.		1069544	1069542	1135617	1069543	1135616	1135627
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.4 J	0.4 J	0.4 J	0.3 J	0.4 J	0.3 J
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	0.5 J	0.5	0.5 J	0.7	0.6	0.4 J
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@0.5	ND@0.5	ND@1	ND@0.5	ND@1	ND@1

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-467	EN-468	EN-468	EN-470	EN-470	EN-471
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/22/2019	05/28/2019	08/22/2019	05/07/2019	08/14/2019	02/16/2019
Laboratory Sample I.D.		1135628	1069548	1135626	1052610	1128345	9989497
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.08 J	0.2 J	0.1 J	0.5 J	0.5	4
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	0.08 J	0.1 J	8.5
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	1.4
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	0.1 J
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.1 J
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	0.06 J	0.06 J	0.1 J	2.6
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	5.2	ND@0.5	ND@0.5	0.7	0.8	ND@0.5
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.2 J
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	0.8	0.5 J	0.6	0.8	1	2.9
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@0.5	ND@1	ND@0.5	ND@1	0.2 J

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-471	EN-471	EN-471	EN-471	EN-471	EN-473A
Sample Description		GW MON WELL	REPLICATE	GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL
Sample Date		05/14/2019	05/14/2019	08/03/2019	08/03/2019	11/19/2019	08/20/2019
Laboratory Sample I.D.		1058789	1061744	1118862	1118863	1208755	1135595
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	19	19	48	41	37	ND@1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.1 J	0.2 J	0.6	0.5 J	0.5 J	ND@1
1,1-DICHLOROETHANE	ug/L	26	26	71	59	79	ND@1
1,1-DICHLOROETHENE	ug/L	4.1	4.3	14	13	11	ND@1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	0.2 J	0.1 J	0.1 J	ND@1
1,2-DICHLOROETHANE (EDC)	ug/L	0.3 J	0.3 J	0.6	0.6	0.7	ND@1
BENZENE	ug/L	0.1 J	0.09 J	ND@0.5	ND@0.5	0.05 J	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	8.1	9	39	30	71	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	0.1 J	0.09 J	0.2 J	0.2 J	0.3 J	ND@1
TOLUENE	ug/L	0.2 J	0.09 J	ND@0.5	ND@0.5	ND@0.5	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	0.08 J	0.2 J	0.2 J	0.4 J	ND@1
TRICHLOROETHENE	ug/L	7.8	8.4	23	23	32	ND@1
VINYL CHLORIDE	ug/L	0.1 J	ND@0.5	ND@0.5	ND@0.5	0.1 J	ND@1
XYLENES, TOTAL	ug/L	0.1 J	ND@0.5	ND@1	ND@1	ND@1	ND@2

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-473B	EN-474	EN-474	EN-475	EN-475	EN-477
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/20/2019	05/28/2019	08/20/2019	05/28/2019	08/20/2019	02/17/2019
Laboratory Sample I.D.		1135596	1069554	1135599	1069555	1136015	9989529
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	0.4 J	0.4 J	0.6	0.6	2.4
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	0.3 J
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	3.2
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	0.9
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	0.1 J
1,2-DICHLOROETHANE (EDC)	ug/L	0.08 J	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	0.1 J
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	0.1 J
CIS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	12
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	3.1
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	0.08 J
TRICHLOROETHENE	ug/L	ND@0.5	0.7	0.7 J	0.6	0.7	12
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5 J
XYLENES, TOTAL	ug/L	ND@1	ND@0.5	ND@1 J	ND@0.5	ND@1	ND@0.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-477	EN-477	EN-477	EN-478B	EN-478B	EN-479B
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/16/2019	08/03/2019	11/20/2019	05/08/2019	08/25/2019	05/08/2019
Laboratory Sample I.D.		1061746	1118865	1210217	1055480	1137010	1055477
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	2.3	2.2	2.2	0.4 J	0.8	0.4 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.3 J	0.2 J	0.2 J	ND@0.5	0.07 J	ND@0.5
1,1-DICHLOROETHANE	ug/L	2.8	2.2	2.1	0.09 J	0.3 J	0.1 J
1,1-DICHLOROETHENE	ug/L	0.8	0.6	0.6	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.1 J	0.09 J	0.08 J	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	0.09 J	0.07 J	0.06 J	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	0.08 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	11	11	8.9	0.1 J	0.5 J	0.08 J
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	3.1	3.4	2.8	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	0.06 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	15	14	13	1.2	1.5	0.9
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@0.5	ND@1	ND@1	ND@0.5	ND@1	ND@0.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-479B	EN-480A	EN-480A	EN-481A	EN-481A	EN-481A
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	REPLICATE
Sample Date		08/24/2019	05/08/2019	08/25/2019	05/08/2019	08/24/2019	08/24/2019
Laboratory Sample I.D.		1137023	1055479	1137009	1055478	1137024	1137025
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.3 J	0.2 J	0.3 J	0.2 J	0.3 J	0.3 J
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	0.09 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-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	0.07 J	ND@0.5	ND@0.5	ND@0.5	0.05 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	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	1	0.9	1	0.7	0.9	0.9
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@0.5	ND@1	ND@0.5	ND@1	ND@1

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-481B	EN-481B	EN-482	EN-482	EN-482	EN-482
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/28/2019	08/24/2019	02/17/2019	05/28/2019	08/20/2019	11/20/2019
Laboratory Sample I.D.		1069571	1137026	9989528	1069557	1136024	1210218
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.4 J	0.4 J	13	17	21	25
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@1	ND@1	0.1 J	0.1 J
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	25	55	81	64
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	2.6	3.4	4.8	8.6
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@1	0.2 J	0.3 J	0.2 J
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	0.3 J	0.3 J	0.3 J	0.4 J
BENZENE	ug/L	ND@0.5	ND@0.5	ND@1	ND@1	ND@1	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@1	ND@1	ND@1	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.07 J	ND@0.5	49	54	50	61
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@1	ND@1	0.4 J	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	0.2 J	ND@1	ND@1	0.07 J
TETRACHLOROETHENE	ug/L	ND@0.5	ND@0.5	0.4 J	0.4 J	0.2 J	0.3 J
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@1	ND@1	ND@1	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	0.7 J	0.3 J	0.4 J	0.3 J
TRICHLOROETHENE	ug/L	1.4	1.2	39	48	30	27
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@1 J	ND@1	ND@1	ND@0.5
XYLENES, TOTAL	ug/L	ND@0.5	ND@1	ND@1	ND@1	2	ND@1

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-483	EN-483	EN-484	EN-484	EN-484	EN-484
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/16/2019	08/03/2019	02/13/2019	05/13/2019	08/03/2019	11/18/2019
Laboratory Sample I.D.		1061759	1118858	9988768	1058748	1118847	1208735
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.1 J	0.2 J	1.5	4.2	6.8	12
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.5 J	1.2	ND@0.5	0.9 J	0.2 J	0.2 J
1,1-DICHLOROETHANE	ug/L	0.8	0.9	ND@0.5	0.1 J	0.7	0.6
1,1-DICHLOROETHENE	ug/L	ND@0.5	0.2 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.7	4.1	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	0.05 J	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	0.09 J
CIS-1,2-DICHLOROETHENE	ug/L	2.2	24	0.1 J	1.8	3.7	2.7
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.1 J	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	1.4	2	3.4	3.4
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	0.2 J	2	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	0.6	1	1.2	14	5.9	2
VINYL CHLORIDE	ug/L	0.3 J	0.2 J	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@0.5	ND@1	ND@0.5	0.2 J	ND@1	ND@1

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-485	EN-485	EN-485	EN-485	EN-486	EN-486
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	REPLICATE
Sample Date		02/13/2019	05/13/2019	08/03/2019	11/18/2019	02/15/2019	02/15/2019
Laboratory Sample I.D.		9988775	1058755	1118854	1208743	9988781	9988782
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	490	33000	2000	210	5400	4700
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	1.3 J	110 J	8.4 J	3.5	460	420
1,1-DICHLOROETHANE	ug/L	290	36000	3100	290	290	240
1,1-DICHLOROETHENE	ug/L	11	77 J	33	5.4 J	57	52
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	7	130	7.6 J	14	21	20 J
1,2-DICHLOROETHANE (EDC)	ug/L	0.9 J	22 J	2.4 J	0.5 J	1.1 J	ND@50
BENZENE	ug/L	ND@5	ND@130	ND@10	ND@0.5	ND@5	ND@50
CHLOROETHANE	ug/L	70 J	29000	380	450	6.5 J	ND@50 J
CIS-1,2-DICHLOROETHENE	ug/L	110	1900	94	23	18	17 J
ETHYLBENZENE	ug/L	ND@5	19 J	ND@10	ND@0.5	ND@5	ND@50
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@5	170	35	1.9	ND@5	ND@50
TETRACHLOROETHENE	ug/L	1.9 J	22 J	2.9 J	1.7	ND@5	ND@50
TOLUENE	ug/L	ND@5	1200	22	0.9	ND@5	ND@50
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	ND@130	ND@10	0.2 J	1.5 J	ND@50
TRICHLOROETHENE	ug/L	9.6	ND@130	2.8 J	3.8	12	13 J
VINYL CHLORIDE	ug/L	4.2 J	630	41	17	1.1 J	ND@50 J
XYLENES, TOTAL	ug/L	ND@5	56 J	ND@20	0.4 J	ND@5	ND@50

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-486	EN-486	EN-486	EN-487	EN-489	EN-489
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/13/2019	08/05/2019	11/19/2019	08/05/2019	05/13/2019	08/04/2019
Laboratory Sample I.D.		1058760	1118928	1208751	1118923	1058759	1118883
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	230	1400	1200	0.1 J	0.3 J	0.1 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	200	410	820	1.2	0.2 J	0.1 J
1,1-DICHLOROETHANE	ug/L	38	180	140	0.08 J	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	19	46	39	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	14	35	47	0.1 J	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	0.7 J	0.7 J	1.1 J	ND@0.5	ND@0.5	ND@0.5
BENZENE	ug/L	ND@2.5	ND@5	ND@10	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	0.7 J	1.3 J	2 J	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	2.7	19	11	ND@0.5	0.06 J	ND@0.5
ETHYLBENZENE	ug/L	ND@2.5	ND@5	ND@10	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@2.5	ND@5	ND@10	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	ND@2.5	ND@5	ND@10	0.1 J	4	2
TOLUENE	ug/L	ND@2.5	ND@5	ND@10	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	0.9 J	1.6 J	1.2 J	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	10	7.9	11	0.07 J	0.9	0.9
VINYL CHLORIDE	ug/L	ND@2.5	ND@5	ND@10	ND@0.5	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@2.5	ND@10	ND@20	ND@1	ND@0.5	ND@1

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-490	EN-490	EN-491A	EN-491A	EN-491T	EN-491T
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		05/07/2019	08/14/2019	05/06/2019	08/14/2019	01/08/2019	02/05/2019
Laboratory Sample I.D.		1052607	1128344	1052603	1128343	9964557	9983107
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.2 J	0.2 J	0.5 J	0.4 J	0.6	0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	0.07 J	ND@0.5 J	0.1 J	0.1 J	0.2 J	0.2 J
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5 J	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 J	0.07 J	0.07 J	0.06 J	ND@0.5
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 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.8	0.6 J	1	1.1	1.1	0.9
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	1.8	1.3 J	4.9	4.5	5.9	5.2
TOLUENE	ug/L	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	1.5	1.3 J	2.3	2.3	2.3	1.9
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@0.5	ND@1 J	ND@0.5	ND@1	ND@0.5	ND@0.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-491T	EN-491T	EN-493	EN-493	EN-496	EN-496
Sample Description		GW EXTR WELL	GW EXTR WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		03/05/2019	04/02/2019	05/20/2019	08/13/2019	05/20/2019	08/13/2019
Laboratory Sample I.D.		1002417	1025668	1065157	1128334	1065158	1128335
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.6	0.6	0.2 J	0.2 J	0.7	0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.1 J	0.09 J
1,1-DICHLOROETHANE	ug/L	0.1 J	0.2 J	ND@0.5	ND@0.5	0.07 J	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	1	0.9	0.05 J	0.06 J	0.2 J	0.3 J
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	5.3	5	3.3	2.9	1.5	1.3
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	2.1	2.1	1	0.9	0.8	0.8
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@0.5	ND@0.5	ND@0.5	ND@1	ND@0.5	ND@1

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-498	EN-498	EN-498	EN-499B	EN-499B	EN-500B
Sample Description		GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/20/2019	08/13/2019	08/13/2019	05/08/2019	08/24/2019	05/08/2019
Laboratory Sample I.D.		1065159	1128336	1128337	1055471	1136997	1055472
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.6	0.5	0.6	0.5	0.5	0.4 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.08 J	0.08 J	0.1 J	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	0.1 J	0.1 J	0.1 J	0.08 J	0.08 J	0.09 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-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	0.3 J	0.4 J	0.4 J	0.2 J	0.2 J	0.1 J
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	0.3 J	0.3 J	0.4 J	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	1	1.2	1.2	1	1	0.9
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@0.5	ND@1	ND@1	ND@0.5	ND@1	ND@0.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-500B	EN-501	EN-501	EN-502	EN-502	EN-503
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/24/2019	05/08/2019	08/24/2019	05/20/2019	08/13/2019	05/20/2019
Laboratory Sample I.D.		1136999	1055473	1136998	1065154	1128340	1065155
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.3 J	0.2 J	0.1 J	0.1 J	0.1 J	0.3 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.08 J	ND@0.5
1,1-DICHLOROETHANE	ug/L	0.09 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.1 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-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	0.09 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.3 J
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	4	7.6	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	0.7	0.8	0.8	0.7	0.8	0.8
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@0.5	ND@1	ND@0.5	ND@1	ND@0.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-503	EN-505	EN-505	EN-506	EN-506	EN-507
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/19/2019	05/07/2019	08/04/2019	05/07/2019	08/04/2019	02/13/2019
Laboratory Sample I.D.		1135577	1052605	1118878	1052606	1118879	9988774
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.4 J	ND@0.5	ND@0.5	0.2 J	0.2 J	11
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	0.1 J
1,1-DICHLOROETHANE	ug/L	0.09 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	9.3
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.1 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.2 J
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	0.1 J
CIS-1,2-DICHLOROETHENE	ug/L	0.3 J	0.2 J	0.2 J	0.8	0.5	2.7
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	0.2 J	0.1 J	1	1.4	1.7
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	0.08 J
TRICHLOROETHENE	ug/L	0.8	0.8	0.8	1.7	1.4	9.2
VINYL CHLORIDE	ug/L	ND@0.5	0.2 J	0.1 J	ND@0.5	ND@0.5	ND@0.5 J
XYLENES, TOTAL	ug/L	ND@1	ND@0.5	ND@1	ND@0.5	ND@1	ND@0.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-507	EN-507	EN-507	EN-508	EN-508	EN-508
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/13/2019	08/03/2019	11/18/2019	02/15/2019	05/14/2019	08/04/2019
Laboratory Sample I.D.		1058754	1118853	1208744	9989490	1058786	1118901
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	81	23	27	710	140	310
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.6	0.2 J	0.2 J	4.5 J	1.1	4.7
1,1-DICHLOROETHANE	ug/L	56	12	15	140	12	190
1,1-DICHLOROETHENE	ug/L	0.9	0.3 J	0.2 J	13	0.9	17
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.7	0.3 J	0.5	ND@10	ND@0.5	0.7
1,2-DICHLOROETHANE (EDC)	ug/L	0.07 J	ND@0.5	ND@0.5	1.5 J	0.1 J	0.9
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@10	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	5.6	0.5	1.1	ND@10	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	7.4	4.5	3.9	24	3.1	23
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@10	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	1.5	ND@0.5	ND@0.5	ND@10	ND@0.5	0.1 J
TETRACHLOROETHENE	ug/L	3.9	2.4	1.3	8.1 J	2.2	4.4
TOLUENE	ug/L	0.3 J	ND@0.5	ND@0.5	ND@10	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	0.1 J	0.06 J	ND@0.5	ND@10	0.1 J	0.4 J
TRICHLOROETHENE	ug/L	15	14	7.8	240	39	36
VINYL CHLORIDE	ug/L	0.4 J	ND@0.5	ND@0.5	ND@10 J	ND@0.5	0.5 J
XYLENES, TOTAL	ug/L	ND@0.5	ND@1	ND@1	ND@10	ND@0.5	ND@1

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-508	EN-509	EN-509	EN-509	EN-509	EN-511
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		11/19/2019	02/16/2019	05/14/2019	08/04/2019	11/19/2019	08/19/2019
Laboratory Sample I.D.		1210194	9989494	1058787	1118905	1210195	1135575
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	1600 J	16	10	12	15	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	28	0.2 J	0.7	0.3 J	0.2 J	ND@0.5
1,1-DICHLOROETHANE	ug/L	910	0.1 J	ND@0.5	0.1 J	0.3 J	ND@0.5
1,1-DICHLOROETHENE	ug/L	83	0.1 J	0.2 J	0.1 J	0.2 J	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	4	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	6.9	0.08 J	ND@0.5	0.06 J	0.07 J	ND@0.5
BENZENE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	1.5 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	220	0.4 J	8.1	1.9	1.3	ND@0.5
ETHYLBENZENE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	31	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	5	0.8	0.7	0.9	1.1	ND@0.5
TOLUENE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	3.8	ND@0.5	0.1 J	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	73	5.5	3.4	6.1	8.7	0.4 J
VINYL CHLORIDE	ug/L	15	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@5	ND@0.5	ND@0.5	ND@1	ND@1	ND@1

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-513	EN-513	EN-514	EN-514	EN-515	EN-515
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/07/2019	08/14/2019	05/07/2019	08/14/2019	05/07/2019	08/14/2019
Laboratory Sample I.D.		1052612	1128348	1052611	1128346	1052613	1128347
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	1.2	0.9	0.7	0.5 J	2.1	1.9
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	0.2 J	0.2 J	0.4 J	0.5 J	0.6	0.5
1,1-DICHLOROETHENE	ug/L	0.1 J	ND@0.5	ND@0.5	ND@0.5	0.6	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	0.07 J	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	0.3 J	0.2 J	0.3 J	0.4 J	1.2	1
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	0.07 J	0.08 J	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	1	1	1.2	1.5	1	1.2
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@0.5	ND@1	ND@0.5	ND@1	ND@0.5	ND@1

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-516	EN-516	EN-520	EN-520	EN-521	EN-521
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/14/2019	08/14/2019	05/13/2019	08/04/2019	05/13/2019	08/04/2019
Laboratory Sample I.D.		1058710	1128349	1058757	1118882	1058758	1118887
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	8	6.8	2.6	0.07 J	0.7	0.3 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	0.1 J	ND@0.5	ND@0.5	ND@0.5 J
1,1-DICHLOROETHANE	ug/L	3.5	1.8	1.5	ND@0.5	0.4 J	ND@0.5 J
1,1-DICHLOROETHENE	ug/L	1.9	1.8	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	0.1 J	0.08 J	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	0.07 J	0.06 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J
BENZENE	ug/L	ND@0.5	ND@0.5	0.07 J	ND@0.5	0.2 J	ND@0.5 J
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	1.1	ND@0.5	0.3 J	ND@0.5 J
CIS-1,2-DICHLOROETHENE	ug/L	5.3	4.3	1.1	0.3 J	0.05 J	ND@0.5 J
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J
TETRACHLOROETHENE	ug/L	ND@0.5	0.07 J	9.4	6.6	0.1 J	2.8 J
TOLUENE	ug/L	ND@0.5	ND@0.5	0.1 J	ND@0.5	0.2 J	ND@0.5 J
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J
TRICHLOROETHENE	ug/L	0.7	0.9	2.3	2	ND@0.5	0.2 J
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@0.5	ND@1	ND@0.5	ND@1	0.1 J	ND@1 J

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-522	EN-522	EN-522	EN-522	EN-524	EN-525
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		02/13/2019	05/13/2019	08/03/2019	11/18/2019	08/20/2019	02/16/2019
Laboratory Sample I.D.		9988769	1058749	1118848	1208736	1136016	9989501
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	3.8	7	13	26	ND@0.5	0.6
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	6.4	3	55	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@0.5	2.8	4.6	9.4	ND@0.5	0.3 J
1,1-DICHLOROETHENE	ug/L	ND@0.5	0.3 J	0.2 J	3	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	0.7	1.4	11	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	0.06 J	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	0.6	83	53	950	ND@0.5	0.3 J
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.2 J	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	0.8	12	8.6	32	ND@0.5	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	0.2 J	0.1 J	1.6	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	5.9	27	5.5	8.6	ND@0.5	1.4
VINYL CHLORIDE	ug/L	ND@0.5 J	1.6	2.2	62	ND@0.5	ND@0.5 J
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@1	0.3 J	ND@1	ND@0.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-526	EN-526	EN-526	EN-526	EN-526	EN-527
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL
Sample Date		02/16/2019	05/14/2019	08/20/2019	08/20/2019	11/20/2019	05/30/2019
Laboratory Sample I.D.		9989502	1058720	1136017	1136018	1210199	1070693
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	11	8.2	7.3	7.3	6.9	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	45	59 J	59	59	39	ND@0.5
1,1-DICHLOROETHANE	ug/L	170	180	200	200	180	ND@0.5
1,1-DICHLOROETHENE	ug/L	90	98	120	120	83	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	17	19	22	21	17	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	3.7 J	3.6 J	3.9 J	4 J	3.3	ND@0.5
BENZENE	ug/L	ND@5	ND@5	ND@5	ND@5	0.1 J	3.4
CHLOROETHANE	ug/L	ND@5	ND@5	ND@5	ND@5	ND@1	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	320	370	430	420	350	2.6
ETHYLBENZENE	ug/L	ND@5	ND@5	ND@5	ND@5	ND@1	0.07 J
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@5	ND@5	ND@5	ND@5	ND@1	ND@0.5
TETRACHLOROETHENE	ug/L	3.4 J	2.4 J	2.3 J	2.5 J	1.9	ND@0.5
TOLUENE	ug/L	ND@5	ND@5	ND@5	ND@5	ND@1	0.7
TRANS-1,2-DICHLOROETHENE	ug/L	4.6 J	3.9 J	7.1	9.5	5.6	0.4 J
TRICHLOROETHENE	ug/L	490	610	780	760	660	0.1 J
VINYL CHLORIDE	ug/L	1.7 J	3.4 J	3.1 J	2.6 J	1.4	ND@0.5 J
XYLENES, TOTAL	ug/L	ND@5	ND@5	ND@10	ND@10	ND@2	0.9

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-527	EN-528	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		08/13/2019	05/30/2019	08/13/2019	05/30/2019	08/19/2019	05/30/2019
Laboratory Sample I.D.		1128093	1070694	1128094	1070682	1135586	1070679
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	1	0.8 J	0.3 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.07 J	0.08 J	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.6	0.7 J	0.2 J
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.07 J	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 J	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5
BENZENE	ug/L	3	0.9	0.8	ND@0.5	ND@0.5 J	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	2.7	0.4 J	0.3 J	1.2	1.3 J	0.2 J
ETHYLBENZENE	ug/L	0.07 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5
TETRACHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5
TOLUENE	ug/L	0.6	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	0.4 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5
TRICHLOROETHENE	ug/L	0.1 J	ND@0.5	ND@0.5	1.2	1.2 J	0.7
VINYL CHLORIDE	ug/L	ND@0.5	0.2 J	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5
XYLENES, TOTAL	ug/L	0.9 J	0.2 J	0.4 J	ND@0.5	ND@1 J	ND@0.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-532	EN-533	EN-533	EN-533	EN-533	EN-534
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/19/2019	02/13/2019	05/13/2019	08/03/2019	11/18/2019	05/30/2019
Laboratory Sample I.D.		1135578	9988766	1058747	1118846	1208734	1070677
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.3 J	1.2	17	26	28	1.3
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	1.6	31 J	53	47	0.1 J
1,1-DICHLOROETHANE	ug/L	0.2 J	0.2 J	2.9 J	7	6.4	0.2 J
1,1-DICHLOROETHENE	ug/L	ND@0.5	0.09 J	1.1 J	2.1	2.2	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	0.1 J	2.5 J	9.4	7.3	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@5	ND@0.5	0.06 J	ND@0.5
BENZENE	ug/L	ND@0.5	ND@0.5	ND@5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5 J	ND@5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.1 J	37	450	730	650	0.5
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	ND@0.5	2.2	18	24	35	2.4
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	0.1 J	0.8 J	1.8	1.8	ND@0.5
TRICHLOROETHENE	ug/L	0.6	0.6	5.6	9.7	8.3	1
VINYL CHLORIDE	ug/L	ND@0.5	0.5 J	2.3 J	53 J	7.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@1	ND@0.5	ND@5	ND@1	ND@1	ND@0.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-534	EN-606	EN-606	EN-616	EN-623	EN-624
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/04/2019	05/21/2019	08/12/2019	08/12/2019	08/13/2019	08/13/2019
Laboratory Sample I.D.		1118869	1066239	1128380	1128383	1128070	1128071
Sample Comment Codes							P
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	1.3	ND@5	ND@5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.2 J	480	410	2.4	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	0.3 J	1.6 J	1.7 J	0.1 J	0.6	0.3 J
1,1-DICHLOROETHENE	ug/L	ND@0.5	1.6 J	1.6 J	0.2 J	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	12	11	4.9	0.6	1.4
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@5	ND@5	ND@0.5	ND@0.5	0.06 J
BENZENE	ug/L	ND@0.5	ND@5	ND@5	ND@0.5	ND@0.5	0.1 J
CHLOROETHANE	ug/L	ND@0.5	ND@5	0.9 J	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.7	2.4 J	3 J	0.7 J	0.4 J	0.1 J
ETHYLBENZENE	ug/L	ND@0.5	ND@5	ND@5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@5	ND@5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	2.4	ND@5	ND@5	ND@0.5	ND@0.5	ND@0.5
TOLUENE	ug/L	ND@0.5	ND@5	ND@5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@5	ND@5	ND@0.5	0.06 J	0.4 J
TRICHLOROETHENE	ug/L	1.2	0.6 J	0.9 J	22	0.09 J	ND@0.5
VINYL CHLORIDE	ug/L	ND@0.5	ND@5	ND@5	ND@0.5	ND@0.5	0.3 J
XYLENES, TOTAL	ug/L	ND@1	ND@5	ND@10	ND@1	ND@1	ND@1

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-632	EN-632	EN-638	EN-641	EN-641	EN-642
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/21/2019	08/13/2019	08/13/2019	05/21/2019	08/12/2019	08/13/2019
Laboratory Sample I.D.		1066238	1128435	1128072	1066230	1128357	1128073
Sample Comment Codes			P	P			P
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 J	1.3
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.8	16	0.5 J	ND@0.5	ND@0.5 J	0.6
1,1-DICHLOROETHANE	ug/L	0.7	0.8	ND@0.5	0.8	0.9 J	0.8
1,1-DICHLOROETHENE	ug/L	ND@0.5	0.08 J	ND@0.5	ND@0.5	ND@0.5 J	0.8
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	2.8	4	0.7	0.5	0.5 J	1
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.06 J	ND@0.5
BENZENE	ug/L	0.1 J	0.1 J	ND@0.5	ND@0.5	ND@0.5 J	0.06 J
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.9	0.9 J	ND@0.5	37	40 J	11
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5
TETRACHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	0.2 J	0.3 J	ND@0.5	3.8	3.7 J	0.3 J
TRICHLOROETHENE	ug/L	0.2 J	0.3 J	0.1 J	4	4.3 J	35
VINYL CHLORIDE	ug/L	0.3 J	0.2 J	ND@0.5	0.3 J	ND@0.5 J	0.4 J
XYLENES, TOTAL	ug/L	ND@0.5	ND@1	ND@1	ND@0.5	ND@1 J	ND@1

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-651	EN-651	EN-652	EN-653	EN-653	EN-655
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/21/2019	08/12/2019	08/12/2019	05/21/2019	08/12/2019	08/12/2019
Laboratory Sample I.D.		1066228	1128355	1128361	1066229	1128356	1128359
Sample Comment Codes			P	P		P	P
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.2 J	0.2 J	ND@0.5	0.09 J	ND@0.5	0.1 J
1,1-DICHLOROETHANE	ug/L	0.9	1 J	ND@0.5	ND@0.5	ND@0.5	0.2 J
1,1-DICHLOROETHENE	ug/L	0.4 J	0.4 J	ND@0.5	ND@0.5	ND@0.5	0.08 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	1.4	1.4 J	0.8	0.08 J	ND@0.5	0.4 J
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 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	27	30 J	ND@0.5	0.2 J	0.08 J	0.2 J
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TOLUENE	ug/L	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	0.3 J	0.3 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	12	16 J	ND@0.5	0.4 J	0.5	2.7
VINYL CHLORIDE	ug/L	0.5	0.4 J	0.1 J	ND@0.5	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@0.5	ND@1 J	ND@1	ND@0.5	ND@1	ND@1

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-679	EN-684A	EN-684A	EN-687	EN-687	EN-692
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/12/2019	05/21/2019	08/13/2019	05/21/2019	08/12/2019	05/21/2019
Laboratory Sample I.D.		1128363	1065169	1128080	1066233	1128354	1066236
Sample Comment Codes		P		P		P	
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.3 J	0.3 J	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	4.4	2.2	0.3 J	0.2 J	0.2 J
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.5 J	0.5 J	1.6
1,1-DICHLOROETHENE	ug/L	ND@0.5	0.4 J	0.4 J	ND@0.5	0.2 J	0.4 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	4	3.6	0.2 J	0.3 J	9.1
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	0.3 J	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	63	70	0.9	1	1.1
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	0.5	0.6	0.1 J	0.1 J	0.2 J
TRICHLOROETHENE	ug/L	0.7	2.2	0.5	13	13	0.6
VINYL CHLORIDE	ug/L	ND@0.5	0.1 J	0.1 J	ND@0.5	ND@0.5	0.2 J
XYLENES, TOTAL	ug/L	ND@1	ND@0.5	ND@1	ND@0.5	ND@1	ND@0.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-692	EN-694	EN-696	EN-696	EN-698	EN-700
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/13/2019	08/12/2019	05/21/2019	08/12/2019	08/12/2019	05/21/2019
Laboratory Sample I.D.		1128386	1128358	1066231	1128372	1128371	1066226
Sample Comment Codes		P	P		P	P	
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.2 J	ND@50
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.2 J	0.07 J	17	17	8.3	8100
1,1-DICHLOROETHANE	ug/L	1.7	0.1 J	7.6	9.9	0.2 J	ND@50
1,1-DICHLOROETHENE	ug/L	0.4 J	ND@0.5	0.8	1	ND@0.5	29 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	9.2	0.2 J	5.7	6.8	1.3	1600
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	0.1 J	0.2 J	ND@0.5	ND@50
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@50
CHLOROETHANE	ug/L	1.1	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@50
CIS-1,2-DICHLOROETHENE	ug/L	1.3	0.08 J	1	1.2 J	0.4 J	ND@50
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@50
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@50
TETRACHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@50
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@50
TRANS-1,2-DICHLOROETHENE	ug/L	0.2 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@50
TRICHLOROETHENE	ug/L	0.7	0.6	0.09 J	0.1 J	2	ND@50
VINYL CHLORIDE	ug/L	0.2 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@50
XYLENES, TOTAL	ug/L	ND@1	ND@1	ND@0.5	ND@1	ND@1	ND@50

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-700	EN-701	EN-701	EN-702	EN-702	EN-704
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/12/2019	05/21/2019	08/12/2019	05/21/2019	08/12/2019	08/12/2019
Laboratory Sample I.D.		1128369	1066227	1128370	1065163	1128373	1128367
Sample Comment Codes		P		P		P	P
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@50	ND@0.5	ND@0.5	ND@0.5	ND@1	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	4600	ND@0.5	ND@0.5	230	130	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@50	ND@0.5	ND@0.5	ND@0.5	ND@1	ND@0.5
1,1-DICHLOROETHENE	ug/L	17 J	ND@0.5	ND@0.5	0.8	0.4 J	0.2 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	800	ND@0.5	ND@0.5	20	12	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@50	ND@0.5	ND@0.5	ND@0.5	ND@1	ND@0.5
BENZENE	ug/L	ND@50	ND@0.5	ND@0.5	ND@0.5	ND@1	ND@0.5
CHLOROETHANE	ug/L	ND@50	ND@0.5	ND@0.5	ND@0.5	ND@1	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	ND@50	0.2 J	0.3 J	ND@0.5	ND@1	2
ETHYLBENZENE	ug/L	ND@50	ND@0.5	ND@0.5	ND@0.5	ND@1	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@50	ND@0.5	ND@0.5	ND@0.5	ND@1	ND@0.5
TETRACHLOROETHENE	ug/L	ND@50	ND@0.5	ND@0.5	ND@0.5	ND@1	ND@0.5
TOLUENE	ug/L	ND@50	ND@0.5	ND@0.5	ND@0.5	ND@1	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@50	ND@0.5	ND@0.5	ND@0.5	ND@1	ND@0.5
TRICHLOROETHENE	ug/L	ND@50	0.8	1	ND@0.5	ND@1	1.2
VINYL CHLORIDE	ug/L	ND@50	ND@0.5	ND@0.5	ND@0.5	ND@1	0.2 J
XYLENES, TOTAL	ug/L	ND@100	ND@0.5	ND@1	ND@0.5	ND@2	ND@1

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-705	EN-709	EN-709	EN-709	EN-709	EN-709
Sample Description		GW MON WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		08/12/2019	01/08/2019	02/05/2019	03/05/2019	04/02/2019	05/01/2019
Laboratory Sample I.D.		1128368	9964565	9983115	1002423	1025674	1048988
Sample Comment Codes		P					
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	0.2 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	250	190	170	160	230
1,1-DICHLOROETHANE	ug/L	ND@0.5	1.6 J	1.4 J	1.2 J	1.2 J	1.4
1,1-DICHLOROETHENE	ug/L	ND@0.5	1.1 J	0.8 J	0.8 J	0.8 J	1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	32	25	22	21	23
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@0.5
BENZENE	ug/L	ND@0.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	0.09 J
CIS-1,2-DICHLOROETHENE	ug/L	0.6	4.2	3.6	3.8	3.6	4.2
ETHYLBENZENE	ug/L	ND@0.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@0.5
TETRACHLOROETHENE	ug/L	0.3 J	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@0.5
TOLUENE	ug/L	ND@0.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	0.2 J
TRICHLOROETHENE	ug/L	0.5 J	19	17	18	17	19
VINYL CHLORIDE	ug/L	ND@0.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	0.2 J
XYLENES, TOTAL	ug/L	ND@1	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@0.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

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		06/03/2019	07/02/2019	08/05/2019	09/03/2019	10/02/2019	11/05/2019
Laboratory Sample I.D.		1071910	1095399	1119448	1144344	1168482	1196740
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	0.3 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	220	210	230	180	190	260
1,1-DICHLOROETHANE	ug/L	1.6 J	1.4 J	1.4 J	1.7 J	1.5 J	1.7 J
1,1-DICHLOROETHENE	ug/L	1 J	0.8 J	1 J	1.3 J	0.8 J	1.3 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	27	25	25	31	24	31
1,2-DICHLOROETHANE (EDC)	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
BENZENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
CHLOROETHANE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
CIS-1,2-DICHLOROETHENE	ug/L	4.5	4.2 J	4	4.7	4.1	4.5
ETHYLBENZENE	ug/L	0.9 J	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	0.4 J	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
TETRACHLOROETHENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
TOLUENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
TRICHLOROETHENE	ug/L	18	18	18	20	19	18
VINYL CHLORIDE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
XYLENES, TOTAL	ug/L	4.9	ND@2.5	ND@5	ND@5	ND@5	ND@5.0

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-709	EN-710	EN-711	EN-712	EN-712	EN-714
Sample Description		GW EXTR WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		12/10/2019	08/13/2019	08/12/2019	05/21/2019	08/12/2019	05/21/2019
Laboratory Sample I.D.		1221614	1128385	1128375	1066234	1128376	1066225
Sample Comment Codes			P				
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@2.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	230	0.2 J	ND@0.5 J	ND@0.5	0.09 J	ND@0.5
1,1-DICHLOROETHANE	ug/L	1.6 J	0.3 J	0.1 J	1	1.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	1 J	ND@0.5	ND@0.5 J	0.1 J	0.4 J	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	29	2.9	ND@0.5 J	1	1.7	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@2.5	ND@0.5	ND@0.5 J	0.05 J	0.06 J	ND@0.5
BENZENE	ug/L	ND@2.5	0.08 J	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@2.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	4.5 J	0.5 J	0.2 J	63	110 J	ND@0.5
ETHYLBENZENE	ug/L	ND@2.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@2.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	ND@2.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5
TOLUENE	ug/L	ND@2.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@2.5	ND@0.5	0.2 J	0.9	2	ND@0.5
TRICHLOROETHENE	ug/L	20	0.3 J	ND@0.5 J	1.1	1.9	ND@0.5
VINYL CHLORIDE	ug/L	ND@2.5	ND@0.5	0.1 J	13	28	ND@0.5
XYLENES, TOTAL	ug/L	ND@5	ND@1	ND@1 J	ND@0.5	ND@1	ND@0.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-714	EN-715	EN-715	EN-716	EN-716	EN-717
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/13/2019	05/21/2019	08/13/2019	05/21/2019	08/12/2019	05/21/2019
Laboratory Sample I.D.		1128074	1065165	1128076	1065162	1128374	1065164
Sample Comment Codes		P		P		P	
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	2.9
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	0.08 J	0.07 J	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	0.3 J
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	1.3	1.7	2.6	3.4 J	0.09 J
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	0.07 J	0.09 J	0.1 J	ND@0.5
TRICHLOROETHENE	ug/L	ND@0.5	3.8	3.8	3.9	5.2	0.8
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@0.5	ND@1	ND@0.5	ND@1	ND@0.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-717	EN-718	EN-718	EN-719	EN-719	EN-720
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/13/2019	05/21/2019	08/13/2019	05/21/2019	08/13/2019	05/21/2019
Laboratory Sample I.D.		1128075	1065166	1128077	1065167	1128078	1065168
Sample Comment Codes		P		P		P	
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	2.3	ND@0.5	ND@0.5	ND@0.5	ND@0.5	22
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.1 J
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.1 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.2 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	9
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	0.06 J	ND@0.5	0.06 J	ND@0.5	ND@0.5	2.4
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	0.1 J
TRICHLOROETHENE	ug/L	0.7	0.4 J	0.7	0.6	0.6	25
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@0.5	ND@1	ND@0.5	ND@1	ND@0.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-720	EN-721	EN-722	EN-723	EN-723	EN-724
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/13/2019	08/12/2019	08/12/2019	05/21/2019	08/13/2019	08/12/2019
Laboratory Sample I.D.		1128079	1128381	1128382	1066237	1128069	1128378
Sample Comment Codes		P		P		P	P
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	10	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	0.09 J	ND@0.5	0.3 J	1.6	2.2	ND@0.5
1,1-DICHLOROETHENE	ug/L	0.08 J	ND@0.5	ND@0.5	0.3 J	0.4 J	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	6.2	ND@0.5	0.5 J	3.5	4.3	0.4 J
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	0.3 J	0.4 J	0.4 J	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	3.3	3.6 J	0.5 J	5.7	8.9	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	0.1 J	0.09 J	0.3 J	2.5	3.7	ND@0.5
TRICHLOROETHENE	ug/L	24	3.1	ND@0.5	ND@0.5	ND@0.5	ND@0.5
VINYL CHLORIDE	ug/L	ND@0.5	0.2 J	0.3 J	3.4	4.9	ND@0.5
XYLENES, TOTAL	ug/L	ND@1	ND@1	ND@1	ND@0.5	ND@1	ND@1

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-725	EN-725	EN-726	EN-727	EN-D02	EN-D03
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/21/2019	08/12/2019	08/12/2019	08/12/2019	08/14/2019	08/14/2019
Laboratory Sample I.D.		1066240	1128379	1128365	1128366	1128408	1128410
Sample Comment Codes			P	P	P	P	P
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	8.3	0.1 J	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	2.5	0.1 J	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5
BENZENE	ug/L	ND@0.5	0.08 J	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@0.5	ND@1	ND@1	ND@1 J	ND@1	ND@1

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-D04	EN-D04S	EN-D10	EN-D10	EN-D11	EN-D11
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/14/2019	08/14/2019	05/22/2019	08/14/2019	05/22/2019	08/14/2019
Laboratory Sample I.D.		1128405	1128407	1067209	1128427	1066242	1128409
Sample Comment Codes		P	P		P		P
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	0.06 J	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	0.1 J	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@0.5	ND@1	0.4 J	ND@1

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-D13	EN-D13	EN-D13	EN-D14	EN-D33	EN-D33
Sample Description		GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/22/2019	05/22/2019	08/13/2019	08/13/2019	05/22/2019	08/14/2019
Laboratory Sample I.D.		1066254	1066255	1128082	1128083	1067202	1128414
Sample Comment Codes				P	P		P
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.08 J	12	12
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	3.7 J	12 J	15	24	2.3 J	3.4 J
1,1-DICHLOROETHANE	ug/L	1.1 J	3.2 J	2.9	5.3	62	60
1,1-DICHLOROETHENE	ug/L	0.07 J	0.2 J	0.2 J	0.9	29	35
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	3.3 J	10 J	10	12	3.2 J	3.5 J
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	3.1 J	3.1 J
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@10	ND@10
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.5 J	11	13
CIS-1,2-DICHLOROETHENE	ug/L	6.8 J	22 J	15	35	1200	1400
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@10	ND@10
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@10	ND@10
TETRACHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@10	ND@10
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@10	ND@10
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	0.07 J	0.1 J	0.08 J	5.2 J	3 J
TRICHLOROETHENE	ug/L	1 J	3.3 J	3.7	8.2	170	95
VINYL CHLORIDE	ug/L	1.5 J	4.9 J	4.5	ND@0.5	57	66
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@1	ND@1	ND@10	ND@20

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-D34	EN-D35	EN-D35	EN-D36	EN-D36	EN-D37
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/14/2019	05/22/2019	08/14/2019	05/22/2019	08/14/2019	05/22/2019
Laboratory Sample I.D.		1128415	1067208	1128424	1067206	1128422	1067204
Sample Comment Codes		P		P		P	
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	0.3 J
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	2.1
1,1-DICHLOROETHANE	ug/L	0.2 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	10
1,1-DICHLOROETHENE	ug/L	0.2 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	2.3
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	9.3
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.2 J
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.1 J	0.08 J	0.1 J
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	8.3	0.06 J	ND@0.5	ND@0.5	ND@0.5	81
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	0.3 J
TRICHLOROETHENE	ug/L	0.1 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	2.7
VINYL CHLORIDE	ug/L	2.2	ND@0.5	ND@0.5	ND@0.5	ND@0.5	11
XYLENES, TOTAL	ug/L	ND@1	ND@0.5	ND@1	ND@0.5	ND@1	ND@0.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-D37	EN-D38	EN-D38	EN-D39	EN-D39	EN-D40
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/14/2019	05/16/2019	08/03/2019	05/22/2019	08/14/2019	05/22/2019
Laboratory Sample I.D.		1128421	1061758	1118864	1066252	1128417	1066249
Sample Comment Codes		P				P	
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.6	0.9 J	2	0.2 J	0.2 J	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	2.7	ND@1	ND@0.5	ND@0.5	ND@1	ND@0.5
1,1-DICHLOROETHANE	ug/L	9.5	13	19	6.1	5.5	2.9
1,1-DICHLOROETHENE	ug/L	2.3	2.3	3.5	0.8	0.7 J	0.3 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	8.4	ND@1	0.2 J	ND@0.5	ND@1	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	0.2 J	0.2 J	0.2 J	0.05 J	ND@1	ND@0.5
BENZENE	ug/L	0.09 J	ND@1	ND@0.5	ND@0.5	ND@1	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	3.5	4.2	ND@0.5	ND@1	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	79	290	420	58	73	11
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	0.4 J	ND@0.5
TETRACHLOROETHENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@0.5	ND@1	ND@0.5
TOLUENE	ug/L	ND@0.5	0.3 J	ND@0.5	ND@0.5	ND@1	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	0.4 J	2.3	1.1	0.08 J	1.4	ND@0.5
TRICHLOROETHENE	ug/L	2.7	1.6	4.2	1.2	1.3	1
VINYL CHLORIDE	ug/L	13	69	60 J	9	8.4	0.5 J
XYLENES, TOTAL	ug/L	ND@1	ND@1	ND@1	ND@0.5	ND@2	ND@0.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-D40	EN-D41	EN-D41	EN-D42	EN-D42	EN-D43
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/14/2019	05/22/2019	08/14/2019	05/22/2019	08/14/2019	05/22/2019
Laboratory Sample I.D.		1128420	1067205	1128425	1067207	1128426	1067201
Sample Comment Codes		P		P		P	
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.2 J	0.1 J	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.9	0.6	ND@0.5
1,1-DICHLOROETHANE	ug/L	2.8	ND@0.5	ND@0.5	5.5	4.8	ND@0.5
1,1-DICHLOROETHENE	ug/L	0.3 J	ND@0.5	ND@0.5	0.7	0.6	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	2.8	2.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	0.09 J	0.07 J	ND@0.5
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.1 J	0.1 J	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	9.7	ND@0.5	ND@0.5	24	23	0.4 J
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	0.1 J	0.2 J	ND@0.5
TRICHLOROETHENE	ug/L	0.9	ND@0.5	ND@0.5	2.6	2.6	ND@0.5
VINYL CHLORIDE	ug/L	0.7	ND@0.5	ND@0.5	10	11	ND@0.5
XYLENES, TOTAL	ug/L	ND@1	ND@0.5	ND@1	ND@0.5	ND@1	ND@0.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-D43	EN-D44	EN-D44	EN-D45	EN-D45	EN-D46
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/14/2019	05/22/2019	08/14/2019	05/22/2019	08/14/2019	05/22/2019
Laboratory Sample I.D.		1128412	1066251	1128418	1066250	1128419	1066257
Sample Comment Codes		P		P		P	
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	18	13	0.7 J	0.5 J	110
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@10	ND@10	ND@1	ND@1	ND@13
1,1-DICHLOROETHANE	ug/L	0.09 J	85	77	17	17	98
1,1-DICHLOROETHENE	ug/L	ND@0.5	21	17	1.7	1.5	54
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@10	ND@10	0.1 J	0.1 J	ND@13
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	2.2 J	2 J	0.2 J	0.2 J	3 J
BENZENE	ug/L	ND@0.5	ND@10	ND@10	0.1 J	0.1 J	ND@13
CHLOROETHANE	ug/L	ND@0.5	21	20	6.9	6.7	6 J
CIS-1,2-DICHLOROETHENE	ug/L	1.3	1300	1300	220	210	2300
ETHYLBENZENE	ug/L	ND@0.5	ND@10	ND@10	ND@1	ND@1	ND@13
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@10	4.2 J	ND@1	0.5 J	ND@13
TETRACHLOROETHENE	ug/L	ND@0.5	ND@10	ND@10	ND@1	ND@1	ND@13
TOLUENE	ug/L	ND@0.5	ND@10	ND@10	ND@1	ND@1	ND@13
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	6.4 J	16	0.7 J	2.5	21
TRICHLOROETHENE	ug/L	0.1 J	310	110	1.6	1.5	18
VINYL CHLORIDE	ug/L	0.1 J	100	93	43	40	88
XYLENES, TOTAL	ug/L	ND@1	ND@10	ND@20	ND@1	ND@2	ND@13

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		EN-D46	EN-D47	EN-D47	EN-D48	EN-D48	EN-D49
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW EXTR WELL
Sample Date		08/14/2019	05/22/2019	08/14/2019	05/22/2019	08/14/2019	01/08/2019
Laboratory Sample I.D.		1128413	1066253	1128416	1066256	1128411	9964556
Sample Comment Codes		P		P		P	
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	93	81	78	ND@0.5	ND@0.5	0.4 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@13	5.2 J	2.4 J	ND@0.5	ND@0.5	0.6 J
1,1-DICHLOROETHANE	ug/L	83	94	81	ND@0.5	ND@0.5	4.8
1,1-DICHLOROETHENE	ug/L	37	56	53	ND@0.5	ND@0.5	3.6
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@13	2.4 J	ND@10	ND@0.5	ND@0.5	0.7 J
1,2-DICHLOROETHANE (EDC)	ug/L	2.7 J	3.7 J	3.4 J	ND@0.5	ND@0.5	0.3 J
BENZENE	ug/L	ND@13	ND@10	ND@10	0.07 J	0.08 J	ND@1
CHLOROETHANE	ug/L	5.9 J	11	9.7 J	ND@0.5	ND@0.5	1.5
CIS-1,2-DICHLOROETHENE	ug/L	2200	1900	1500	ND@0.5	ND@0.5	210
ETHYLBENZENE	ug/L	ND@13	ND@10	ND@10	ND@0.5	ND@0.5	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	5.3 J	ND@10	3.9 J	ND@0.5	ND@0.5	ND@1
TETRACHLOROETHENE	ug/L	ND@13	ND@10	ND@10	ND@0.5	ND@0.5	ND@1
TOLUENE	ug/L	ND@13	ND@10	ND@10	ND@0.5	ND@0.5	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	87	7.7 J	17	ND@0.5	ND@0.5	0.6 J
TRICHLOROETHENE	ug/L	65	530	430	ND@0.5	ND@0.5	1.3
VINYL CHLORIDE	ug/L	100	46	45	ND@0.5	ND@0.5	52
XYLENES, TOTAL	ug/L	ND@25	ND@10	ND@20	ND@0.5	ND@1	ND@1

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

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		02/05/2019	03/05/2019	04/02/2019	05/01/2019	06/03/2019	07/02/2019
Laboratory Sample I.D.		9983106	1002416	1025667	1048982	1071904	1095393
Sample Comment Codes							
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.3 J	0.3 J	0.3 J	0.3 J	0.4 J	0.4 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.4 J	0.2 J	0.3 J	0.6 J	0.3 J	0.3 J
1,1-DICHLOROETHANE	ug/L	3.9	3.8	3.8	3.6	4.3	4.1
1,1-DICHLOROETHENE	ug/L	2.7	2.6	2.8	2.4	3	3
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.5 J	0.5 J	0.5 J	0.5 J	0.6 J	0.5 J
1,2-DICHLOROETHANE (EDC)	ug/L	0.2 J	0.2 J	0.2 J	0.2 J	0.2 J	0.2 J
BENZENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1
CHLOROETHANE	ug/L	0.9 J	0.9 J	0.8 J	0.7 J	0.7 J	0.8 J
CIS-1,2-DICHLOROETHENE	ug/L	170	180	160	170	190	180 J
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	0.2 J	ND@1
TETRACHLOROETHENE	ug/L	ND@1	ND@1	0.1 J	0.2 J	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	1 J	0.4 J	1.8	1.2	1.2
TRICHLOROETHENE	ug/L	1.1	1.1	1	1	1.1	1
VINYL CHLORIDE	ug/L	57	47	42	45	46	42
XYLENES, TOTAL	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1	ND@1

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		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
Sample Date		08/05/2019	09/03/2019	10/02/2019	11/05/2019	12/10/2019
Laboratory Sample I.D.		1119442	1144338	1168476	1196734	1221608
Sample Comment Codes						
Parameter	**Units**					
Volatile Organics						
1,1,1-TRICHLOROETHANE	ug/L	0.4 J	0.4 J	0.3 J	0.3 J	0.5 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.3 J	0.4 J	0.2 J	0.3 J	0.4 J
1,1-DICHLOROETHANE	ug/L	3.8	4.4	4	4.2	4.2
1,1-DICHLOROETHENE	ug/L	1.9	3.3	2.6	3.6	3.3
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.5 J	0.6 J	0.5 J	0.6 J	0.7 J
1,2-DICHLOROETHANE (EDC)	ug/L	0.2 J	0.2 J	0.2 J	0.2 J	0.3 J
BENZENE	ug/L	ND@1	ND@1	ND@1	ND@1.0	ND@1
CHLOROETHANE	ug/L	0.7 J	0.9 J	0.7 J	0.9 J	0.5 J
CIS-1,2-DICHLOROETHENE	ug/L	170	210	170	210	230
ETHYLBENZENE	ug/L	ND@1	ND@1	ND@1	ND@1.0	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@1	ND@1	ND@1.0	ND@1
TETRACHLOROETHENE	ug/L	ND@1	ND@1	ND@1	ND@1.0	ND@1
TOLUENE	ug/L	ND@1	ND@1	ND@1	ND@1.0	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	5.4	1.1	1.9	1.2	1.2
TRICHLOROETHENE	ug/L	1.1	1.1	1.1	1.6	1.1
VINYL CHLORIDE	ug/L	35	50	39	54	49 J
XYLENES, TOTAL	ug/L	ND@2	ND@2	ND@2	ND@2.0	ND@2

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Explanation of Reporting Conventions and Key to Comment Codes

Reporting Conventions

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

Code	**Explanation**
P	Sampled with a passive diffusion bag (PDB) sampling device.
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.

Groundwater Treatment Analytical Chemistry Data

Endicott, New York

January 1, 2019 - December 31, 2019

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		01/08/2019	02/05/2019	03/05/2019	04/02/2019	05/01/2019	06/03/2019
Laboratory Sample I.D.		9964550	9983086	1002401	1025920	1048993	1071856
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	0.05 J	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	ND@5	ND@5.0	ND@5.0
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	ND@1	ND@1.0	ND@1.0
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	ND@1	ND@1.0	ND@1.0
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	0.1 J	ND@0.5	0.06 J

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

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		01/08/2019	02/05/2019	03/05/2019	04/02/2019	05/01/2019	06/03/2019
Laboratory Sample I.D.		9964550	9983086	1002401	1025920	1048993	1071856
Parameter	**Units**						
CIS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
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	ND@1	ND@1.0	ND@1.0
METHYL BUTYL KETONE (2-HEXANONE)	ug/L	ND@5.0	ND@5.0	ND@5	ND@5	ND@5.0	ND@5.0
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	ND@5	ND@5.0	ND@5.0
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	ND@5	ND@5.0	ND@5.0
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	ND@5	ND@5.0	ND@5.0
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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
Inorganics							
PHOSPHORUS, TOTAL	mg/L	NA	NA	NA	NA	NA	NA

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

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		07/02/2019	08/05/2019	09/03/2019	10/02/2019	11/05/2019	12/10/2019
Laboratory Sample I.D.		1095404	1119431	1144391	1168487	1196726	1221592
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@5.0	ND@5.0
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@1.0	ND@1.0
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@1.0	ND@1.0
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

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

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		07/02/2019	08/05/2019	09/03/2019	10/02/2019	11/05/2019	12/10/2019
Laboratory Sample I.D.		1095404	1119431	1144391	1168487	1196726	1221592
Parameter	**Units**						
CIS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
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@1.0	ND@1.0
METHYL BUTYL KETONE (2-HEXANONE)	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5.0
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@5.0	ND@5.0
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@5.0	ND@5.0
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@5.0	ND@5.0
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@0.5	ND@1.0	ND@1.0	ND@1.0	ND@1.0	ND@1.0
Inorganics							
PHOSPHORUS, TOTAL	mg/L	NA	NA	NA	NA	NA	NA

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

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		01/08/2019	02/05/2019	03/05/2019	04/02/2019	05/01/2019	06/03/2019
Laboratory Sample I.D.		9964548	9983084	1002399	1025918	1048991	1071854
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	86	210	130	72	66	48
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	1.1	5.9	8	5.5	3.7	7
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	60	57	51	43	48	45
1,1-DICHLOROETHENE	ug/L	6.9	8.8	7.9	5.8	5.8	5.8
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	0.5 J	0.5	0.4 J	0.4 J	0.5 J	0.5 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	0.6	0.7	0.6	0.4 J	0.5 J	0.4 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	1.7 J	ND@5.0	8.1	1 J	ND@5.0	ND@5.0
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	ND@1	ND@1.0	ND@1.0
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	ND@1	ND@1.0	ND@1.0
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	0.5 J	0.5 J	0.4 J	0.4 J	0.4 J	0.4 J
CHLOROMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.1 J	ND@0.5	ND@0.5

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

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		01/08/2019	02/05/2019	03/05/2019	04/02/2019	05/01/2019	06/03/2019
Laboratory Sample I.D.		9964548	9983084	1002399	1025918	1048991	1071854
Parameter	**Units**						
CIS-1,2-DICHLOROETHENE	ug/L	77	61	60	59	61	67
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	ND@1	ND@1.0	ND@1.0
METHYL BUTYL KETONE (2-HEXANONE)	ug/L	ND@5.0	ND@5.0	ND@5	ND@5	ND@5.0	ND@5.0
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	ND@5	ND@5.0	ND@5.0
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	0.08 J
MIBK (4-METHYL-2-PENTANONE)	ug/L	ND@5.0	ND@5.0	ND@5	ND@5	ND@5.0	ND@5.0
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	3.8	7.2	7.3	7.4	7.4	7.4
TETRAHYDROFURAN	ug/L	ND@5.0	ND@5.0	ND@5	ND@5	ND@5.0	ND@5.0
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	0.3 J	0.2 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	63	66	51	51	51	54
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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
Inorganics							
PHOSPHORUS, TOTAL	mg/L	NA	NA	NA	NA	NA	NA

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

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		07/02/2019	08/05/2019	09/03/2019	10/02/2019	11/05/2019	12/10/2019
Laboratory Sample I.D.		1095402	1119429	1144389	1168485	1196724	1221590
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	37	31	27	31	32	26
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	3.7	2.3	2.9	1.8	1.2	3.7
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	41	40	41	40	50	47
1,1-DICHLOROETHENE	ug/L	5.4	5	3.9	4.2	5	4.6
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	0.4 J	0.4 J	0.4 J	0.4 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	0.3 J	0.4 J	0.4 J	0.3 J	0.4 J	0.4 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	ND@5.0	ND@5.0	1.1 J	ND@5.0	ND@5.0	ND@5.0
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@1.0	ND@1.0
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@1.0	ND@1.0
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	0.3 J	0.3 J	0.3 J	0.3 J	0.3 J	0.3 J
CHLOROMETHANE	ug/L	0.1 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

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		07/02/2019	08/05/2019	09/03/2019	10/02/2019	11/05/2019	12/10/2019
Laboratory Sample I.D.		1095402	1119429	1144389	1168485	1196724	1221590
Parameter	**Units**						
CIS-1,2-DICHLOROETHENE	ug/L	60	53	47	46	55	51
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@1.0	ND@1.0
METHYL BUTYL KETONE (2-HEXANONE)	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5.0
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@5.0	ND@5.0
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	0.07 J	0.09 J	ND@0.5	ND@0.5	0.09 J	ND@0.5
MIBK (4-METHYL-2-PENTANONE)	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5.0
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	7.6	6.4	6.3	5.7	5	6.4
TETRAHYDROFURAN	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5.0
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	0.2 J	0.2 J	0.3 J	0.3 J	0.2 J	0.2 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	52	47	41	39	49	50
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@0.5	ND@1.0	ND@1.0	ND@1.0	ND@1.0	ND@1.0
Inorganics							
PHOSPHORUS, TOTAL	mg/L	NA	NA	NA	NA	NA	NA

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

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		01/08/2019	02/05/2019	02/20/2019	03/05/2019	03/19/2019	04/02/2019
Laboratory Sample I.D.		9964535	9983087	9990830	1002402	1013865	1025921
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.4 J	0.4 J	0.3 J	0.4 J	ND@2.5	ND@2.5
1,1,2,2-TETRACHLOROETHANE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
1,1,2-TRICHLOROETHANE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
1,1-DICHLOROETHANE	ug/L	3.9	4.1	3.8	3.9	3.2	3.4
1,1-DICHLOROETHENE	ug/L	2.5 J	2.8	2.8	2.5 J	2.1 J	2.2 J
1,2,4-TRICHLOROBENZENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
1,2,4-TRIMETHYLBENZENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
1,2-DIBROMO-3-CHLOROPROPANE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
1,2-DIBROMOETHANE (EDB)	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@2.5	0.5 J	0.4 J	0.4 J	0.4 J	0.4 J
1,2-DICHLOROBENZENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
1,2-DICHLOROETHANE (EDC)	ug/L	0.3 J	0.4 J	0.3 J	0.4 J	0.4 J	0.4 J
1,2-DICHLOROPROPANE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
1,3,5-TRIMETHYLBENZENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
1,3-DICHLOROBENZENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
1,4-DICHLOROBENZENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
ACETONE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
BENZENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
BROMODICHLOROMETHANE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
BROMOFORM (TRIBROMOMETHANE)	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5	ND@5	ND@5
BROMOMETHANE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
CARBON DISULFIDE	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5	ND@5	ND@5
CARBON TETRACHLORIDE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
CHLOROBENZENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
CHLORODIBROMOMETHANE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
CHLOROETHANE	ug/L	1.1 J	1 J	0.9 J	0.8 J	0.6 J	0.7 J
CHLOROFORM (TRICHLOROMETHANE)	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
CHLOROMETHANE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

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		01/08/2019	02/05/2019	02/20/2019	03/05/2019	03/19/2019	04/02/2019
Laboratory Sample I.D.		9964535	9983087	9990830	1002402	1013865	1025921
Parameter	**Units**						
CIS-1,2-DICHLOROETHENE	ug/L	170	170	170	160	150	150
CIS-1,3-DICHLOROPROPENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
CYCLOHEXANE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
DICHLORODIFLUOROMETHANE (FREON 12)	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
ETHYLBENZENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
ISOPROPYLBENZENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
M,P-XYLENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
METHYL ACETATE	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5	ND@5	ND@5
METHYL BUTYL KETONE (2-HEXANONE)	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
METHYL CYCLOHEXANE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
METHYL ETHYL KETONE (MEK, 2-BUTANONE)	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
METHYL TERT-BUTYL ETHER (MTBE)	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
MIBK (4-METHYL-2-PENTANONE)	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
O-XYLENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
STYRENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
TETRACHLOROETHENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
TETRAHYDROFURAN	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
TOLUENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
TRANS-1,2-DICHLOROETHENE	ug/L	0.5 J	0.9 J	0.5 J	0.8 J	0.9 J	0.8 J
TRANS-1,3-DICHLOROPROPENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
TRICHLOROETHENE	ug/L	1.2 J	1.2 J	1 J	1.2 J	0.9 J	0.9 J
TRICHLOROFLUOROMETHANE (FREON 11)	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
VINYL CHLORIDE	ug/L	2.7	43	25	36	22	20
XYLENES, TOTAL	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
Inorganics							
PHOSPHORUS, TOTAL	mg/L	NA	NA	NA	NA	NA	NA

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

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		05/01/2019	06/03/2019	07/02/2019	08/05/2019	09/03/2019	10/02/2019
Laboratory Sample I.D.		1048994	1071857	1095405	1119432	1144392	1168488
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	0.3 J	ND@2.5
1,1,2,2-TETRACHLOROETHANE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
1,1,2-TRICHLOROETHANE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
1,1-DICHLOROETHANE	ug/L	3.8	3.6	3.8	3.5	4	3.6
1,1-DICHLOROETHENE	ug/L	2.3 J	2.1 J	2.4 J	2.2 J	2.1 J	2.1 J
1,2,4-TRICHLOROBENZENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
1,2,4-TRIMETHYLBENZENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
1,2-DIBROMO-3-CHLOROPROPANE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
1,2-DIBROMOETHANE (EDB)	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.4 J	0.4 J	0.4 J	0.4 J	0.4 J	0.3 J
1,2-DICHLOROBENZENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
1,2-DICHLOROETHANE (EDC)	ug/L	0.3 J	0.3 J	ND@2.5	0.3 J	0.3 J	0.3 J
1,2-DICHLOROPROPANE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
1,3,5-TRIMETHYLBENZENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
1,3-DICHLOROBENZENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
1,4-DICHLOROBENZENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
ACETONE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
BENZENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
BROMODICHLOROMETHANE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
BROMOFORM (TRIBROMOMETHANE)	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5.0
BROMOMETHANE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
CARBON DISULFIDE	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5.0
CARBON TETRACHLORIDE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
CHLOROBENZENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
CHLORODIBROMOMETHANE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
CHLOROETHANE	ug/L	0.7 J	0.6 J	ND@2.5	0.6 J	0.8 J	0.6 J
CHLOROFORM (TRICHLOROMETHANE)	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
CHLOROMETHANE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

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		05/01/2019	06/03/2019	07/02/2019	08/05/2019	09/03/2019	10/02/2019
Laboratory Sample I.D.		1048994	1071857	1095405	1119432	1144392	1168488
Parameter	**Units**						
CIS-1,2-DICHLOROETHENE	ug/L	160	150	180	150	160	160
CIS-1,3-DICHLOROPROPENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
CYCLOHEXANE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
DICHLORODIFLUOROMETHANE (FREON 12)	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
ETHYLBENZENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
ISOPROPYLBENZENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
M,P-XYLENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
METHYL ACETATE	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5.0
METHYL BUTYL KETONE (2-HEXANONE)	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
METHYL CYCLOHEXANE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
METHYL ETHYL KETONE (MEK, 2-BUTANONE)	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
METHYL TERT-BUTYL ETHER (MTBE)	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@2.5	ND@2.5	ND@2.5	0.4 J	ND@2.5	ND@2.5
MIBK (4-METHYL-2-PENTANONE)	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
O-XYLENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
STYRENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
TETRACHLOROETHENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
TETRAHYDROFURAN	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
TOLUENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
TRANS-1,2-DICHLOROETHENE	ug/L	0.8 J	0.9 J	1.7 J	ND@2.5	2 J	0.7 J
TRANS-1,3-DICHLOROPROPENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
TRICHLOROETHENE	ug/L	1 J	0.9 J	1 J	1 J	1 J	0.9 J
TRICHLOROFLUOROMETHANE (FREON 11)	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
VINYL CHLORIDE	ug/L	25	10	20	19	23	6.5
XYLENES, TOTAL	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@5.0	ND@5.0	ND@5.0
Inorganics							
PHOSPHORUS, TOTAL	mg/L	NA	NA	NA	NA	NA	NA

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		3M A1 INFL	3M A1 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		11/05/2019	12/10/2019	01/08/2019	02/05/2019	03/05/2019	04/02/2019
Laboratory Sample I.D.		1196727	1221593	9964551	9983089	1002404	1025925
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@2.5	0.5	0.7	0.8	0.6	0.7
1,1,2,2-TETRACHLOROETHANE	ug/L	ND@2.5	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@2.5	0.5 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLOROETHANE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	3.2	4.6	0.1 J	0.1 J	0.09 J	0.09 J
1,1-DICHLOROETHENE	ug/L	2.1 J	3	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2,4-TRICHLOROBENZENE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2,4-TRIMETHYLBENZENE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DIBROMO-3-CHLOROPROPANE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DIBROMOETHANE (EDB)	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.3 J	0.7	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROBENZENE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	0.3 J	0.3 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROPROPANE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,3,5-TRIMETHYLBENZENE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,3-DICHLOROBENZENE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,4-DICHLOROBENZENE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
ACETONE	ug/L	ND@25	ND@5.0	ND@5.0	ND@5.0	ND@5	ND@5
BENZENE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BROMODICHLOROMETHANE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BROMOFORM (TRIBROMOMETHANE)	ug/L	ND@5.0	ND@1.0	ND@1.0	ND@1.0	ND@1	ND@1
BROMOMETHANE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CARBON DISULFIDE	ug/L	ND@5.0	ND@1.0	ND@1.0	ND@1.0	ND@1	ND@1
CARBON TETRACHLORIDE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROBENZENE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLORODIBROMOMETHANE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	0.5 J	0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROFORM (TRICHLOROMETHANE)	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROMETHANE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.07 J

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		3M A1 INFL	3M A1 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		11/05/2019	12/10/2019	01/08/2019	02/05/2019	03/05/2019	04/02/2019
Laboratory Sample I.D.		1196727	1221593	9964551	9983089	1002404	1025925
Parameter	**Units**						
CIS-1,2-DICHLOROETHENE	ug/L	160	240	0.3 J	0.3 J	0.3 J	0.3 J
CIS-1,3-DICHLOROPROPENE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CYCLOHEXANE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
DICHLORODIFLUOROMETHANE (FREON 12)	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
ETHYLBENZENE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
ISOPROPYLBENZENE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
M,P-XYLENE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYL ACETATE	ug/L	ND@5.0	ND@1.0	ND@1.0	ND@1.0	ND@1	ND@1
METHYL BUTYL KETONE (2-HEXANONE)	ug/L	ND@25	ND@5.0	ND@5.0	ND@5.0	ND@5	ND@5
METHYL CYCLOHEXANE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYL ETHYL KETONE (MEK, 2-BUTANONE)	ug/L	ND@25	ND@5.0	ND@5.0	ND@5.0	ND@5	ND@5
METHYL TERT-BUTYL ETHER (MTBE)	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	0.8 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
MIBK (4-METHYL-2-PENTANONE)	ug/L	ND@25	ND@5.0	ND@5.0	ND@5.0	ND@5	ND@5
O-XYLENE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
STYRENE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	ND@2.5	ND@0.5	1.8	1.8	1.7	1.6
TETRAHYDROFURAN	ug/L	ND@25	ND@5.0	ND@5.0	ND@5.0	ND@5	ND@5
TOLUENE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@2.5	1.1	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,3-DICHLOROPROPENE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	1.3 J	1	1.4	1.4	1.3	1.3
TRICHLOROFLUOROMETHANE (FREON 11)	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
VINYL CHLORIDE	ug/L	12	37	ND@0.5	ND@0.5	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@5.0	ND@1.0	ND@0.5	ND@0.5	ND@0.5	ND@0.5
Inorganics							
PHOSPHORUS, TOTAL	mg/L	NA	NA	NA	NA	NA	NA

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

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		05/01/2019	06/03/2019	07/02/2019	08/05/2019	09/03/2019	10/02/2019
Laboratory Sample I.D.		1048997	1071860	1095408	1119435	1144394	1168491
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.6	0.6	0.6	0.6	0.6	0.6
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	0.09 J	0.09 J	0.09 J	0.09 J	0.09 J	0.09 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@5.0	ND@5.0
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@1.0	ND@1.0
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@1.0	ND@1.0
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

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

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		05/01/2019	06/03/2019	07/02/2019	08/05/2019	09/03/2019	10/02/2019
Laboratory Sample I.D.		1048997	1071860	1095408	1119435	1144394	1168491
Parameter	**Units**						
CIS-1,2-DICHLOROETHENE	ug/L	0.2 J	0.2 J	0.3 J	0.2 J	0.2 J	0.2 J
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@1.0	ND@1.0
METHYL BUTYL KETONE (2-HEXANONE)	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5.0
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@5.0	ND@5.0
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@5.0	ND@5.0
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	1.4	1.4	1.6	1.4	1.5	1.5
TETRAHYDROFURAN	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5.0
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	1.2	1.2	1.2	1.1	1	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@0.5	ND@0.5	ND@0.5	ND@1.0	ND@1.0	ND@1.0
Inorganics							
PHOSPHORUS, TOTAL	mg/L	NA	NA	NA	NA	NA	NA

Groundwater Treatment Analytical Chemistry Data

Endicott, New York

January 1, 2019 - December 31, 2019

Sample Location		3M A2 INFL	3M A2 INFL	3M EFFL COMB	3M EFFL COMB	3M EFFL COMB	3M EFFL COMB
Sample Description		ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF
Sample Date		11/05/2019	12/10/2019	01/08/2019	02/05/2019	03/05/2019	04/02/2019
Laboratory Sample I.D.		1196730	1221596	9964539	9983092	1002407	1025928
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.6	0.7	0.5	0.7	0.5	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	0.09 J	0.07 J	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	0.08 J

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		3M A2 INFL	3M A2 INFL	3M EFFL COMB	3M EFFL COMB	3M EFFL COMB	3M EFFL COMB
Sample Description		ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF
Sample Date		11/05/2019	12/10/2019	01/08/2019	02/05/2019	03/05/2019	04/02/2019
Laboratory Sample I.D.		1196730	1221596	9964539	9983092	1002407	1025928
Parameter	**Units**						
CIS-1,2-DICHLOROETHENE	ug/L	0.2 J	0.3 J	0.2 J	0.2 J	0.2 J	0.2 J
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	1.4	1.6	0.2 J	0.2 J	0.2 J	0.3 J
TETRAHYDROFURAN	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	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	1.1	1.1	0.4 J	0.6	0.5	0.6
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@0.5	ND@0.5	ND@0.5	ND@0.5
Inorganics							
PHOSPHORUS, TOTAL	mg/L	NA	NA	NA	NA	NA	0.39

Groundwater Treatment Analytical Chemistry Data

Endicott, New York

January 1, 2019 - December 31, 2019

Sample Location		3M EFFL COMB	3M EFFL COMB	3M EFFL COMB	3M EFFL COMB	3M EFFL COMB
Sample Description		ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF
Sample Date		05/01/2019	06/03/2019	07/02/2019	08/05/2019	09/03/2019
Laboratory Sample I.D.		1049000	1071863	1095410	1119437	1144396
Parameter	**Units**					
Volatile Organics						
1,1,1-TRICHLOROETHANE	ug/L	0.5 J	0.5	0.4 J	0.3 J	0.4 J
1,1,2,2-TETRACHLOROETHANE	ug/L	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
1,1,2-TRICHLOROETHANE	ug/L	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
1,1-DICHLOROETHENE	ug/L	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
1,2,4-TRIMETHYLBENZENE	ug/L	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
1,2-DIBROMOETHANE (EDB)	ug/L	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
1,2-DICHLOROBENZENE	ug/L	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
1,2-DICHLOROPROPANE	ug/L	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
1,3-DICHLOROBENZENE	ug/L	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
ACETONE	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5.0
BENZENE	ug/L	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
BROMOFORM (TRIBROMOMETHANE)	ug/L	ND@1.0	ND@1.0	ND@1.0	ND@1.0	ND@1.0
BROMOMETHANE	ug/L	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@1.0
CARBON TETRACHLORIDE	ug/L	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
CHLORODIBROMOMETHANE	ug/L	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
CHLOROFORM (TRICHLOROMETHANE)	ug/L	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	0.2 J	ND@0.5

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		3M EFFL COMB	3M EFFL COMB	3M EFFL COMB	3M EFFL COMB	3M EFFL COMB
Sample Description		ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF
Sample Date		05/01/2019	06/03/2019	07/02/2019	08/05/2019	09/03/2019
Laboratory Sample I.D.		1049000	1071863	1095410	1119437	1144396
Parameter	**Units**					
CIS-1,2-DICHLOROETHENE	ug/L	0.2 J	0.2 J	0.1 J	0.1 J	0.1 J
CIS-1,3-DICHLOROPROPENE	ug/L	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
DICHLORODIFLUOROMETHANE (FREON 12)	ug/L	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
ISOPROPYLBENZENE	ug/L	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
METHYL ACETATE	ug/L	ND@1.0	ND@1.0	ND@1.0	ND@1.0	ND@1.0
METHYL BUTYL KETONE (2-HEXANONE)	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5.0
METHYL CYCLOHEXANE	ug/L	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@5.0
METHYL TERT-BUTYL ETHER (MTBE)	ug/L	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
MIBK (4-METHYL-2-PENTANONE)	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5.0
O-XYLENE	ug/L	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
TETRACHLOROETHENE	ug/L	0.3 J	0.4 J	0.2 J	0.2 J	0.2 J
TETRAHYDROFURAN	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5.0
TOLUENE	ug/L	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
TRANS-1,3-DICHLOROPROPENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	0.6	0.7	0.5 J	0.4 J	0.4 J
TRICHLOROFLUOROMETHANE (FREON 11)	ug/L	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
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@1.0	ND@1.0
Inorganics						
PHOSPHORUS, TOTAL	mg/L	0.38	0.21	0.71	0.74	0.19

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		3M EFFL COMB	3M EFFL COMB	3M EFFL COMB	6M EFFLUENT	6M EFFLUENT	6M EFFLUENT
Sample Description		ADAMS GTF	ADAMS GTF	ADAMS GTF	CLARK GTF	CLARK GTF	CLARK GTF
Sample Date		10/02/2019	11/05/2019	12/10/2019	01/08/2019	02/05/2019	02/20/2019
Laboratory Sample I.D.		1168494	1196733	1221599	9964555	9983096	9990834
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.4 J	0.4 J	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@5.0	ND@5.0
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@1.0	ND@1.0
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@1.0	ND@1.0
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

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		3M EFFL COMB	3M EFFL COMB	3M EFFL COMB	6M EFFLUENT	6M EFFLUENT	6M EFFLUENT
Sample Description		ADAMS GTF	ADAMS GTF	ADAMS GTF	CLARK GTF	CLARK GTF	CLARK GTF
Sample Date		10/02/2019	11/05/2019	12/10/2019	01/08/2019	02/05/2019	02/20/2019
Laboratory Sample I.D.		1168494	1196733	1221599	9964555	9983096	9990834
Parameter	**Units**						
CIS-1,2-DICHLOROETHENE	ug/L	0.1 J	0.1 J	0.1 J	ND@0.5	ND@0.5	ND@0.5
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@1.0	ND@1.0
METHYL BUTYL KETONE (2-HEXANONE)	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5.0
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@5.0	ND@5.0
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@5.0	ND@5.0
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	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@5.0	ND@5.0
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	0.4 J	0.5 J	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@0.5	ND@0.5	ND@0.5
Inorganics							
PHOSPHORUS, TOTAL	mg/L	0.64	0.96	0.16	0.67	1.4	NA

Groundwater Treatment Analytical Chemistry Data

Endicott, New York

January 1, 2019 - December 31, 2019

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		03/05/2019	03/19/2019	04/02/2019	05/01/2019	06/03/2019	07/02/2019
Laboratory Sample I.D.		1002411	1013869	1025930	1049002	1071865	1095413
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.07 J	0.07 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	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	1.4 J	ND@5	1.1 J	ND@5.0	1.1 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@1.0	ND@1.0	ND@1.0
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@1.0	ND@1.0	ND@1.0
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	0.08 J	0.07 J	ND@0.5	ND@0.5

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

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		03/05/2019	03/19/2019	04/02/2019	05/01/2019	06/03/2019	07/02/2019
Laboratory Sample I.D.		1002411	1013869	1025930	1049002	1071865	1095413
Parameter	**Units**						
CIS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
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	ND@1	ND@1	ND@1.0	ND@1.0	ND@1.0
METHYL BUTYL KETONE (2-HEXANONE)	ug/L	ND@5	ND@5	ND@5	ND@5.0	ND@5.0	ND@5.0
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@5.0	ND@5.0	ND@5.0
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@5.0	ND@5.0	ND@5.0
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	ND@5	ND@5	ND@5.0	ND@5.0	ND@5.0
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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
Inorganics							
PHOSPHORUS, TOTAL	mg/L	2.1	NA	2.1	2.8	2.6	4

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		6M EFFLUENT	6M EFFLUENT	6M EFFLUENT	6M EFFLUENT	6M EFFLUENT	6M INFLUENT
Sample Description		CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF
Sample Date		08/05/2019	09/03/2019	10/02/2019	11/05/2019	12/10/2019	01/08/2019
Laboratory Sample I.D.		1119440	1144398	1168496	1196744	1221601	9964554
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	3900
1,1,2,2-TETRACHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@50
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	85
1,1,2-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@50
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	700
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	49 J
1,2,4-TRICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@50
1,2,4-TRIMETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@50
1,2-DIBROMO-3-CHLOROPROPANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@50
1,2-DIBROMOETHANE (EDB)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@50
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	17 J
1,2-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@50
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	6.1 J
1,2-DICHLOROPROPANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@50
1,3,5-TRIMETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@50
1,3-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@50
1,4-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@50
ACETONE	ug/L	1.7 J	1.1 J	1.7 J	1.3 J	2 J	ND@500
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@50
BROMODICHLOROMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@50
BROMOFORM (TRIBROMOMETHANE)	ug/L	ND@1.0	ND@1.0	ND@1.0	ND@1.0	ND@1.0	ND@100
BROMOMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@50
CARBON DISULFIDE	ug/L	ND@1.0	ND@1.0	ND@1.0	0.07 J	ND@1.0	ND@100
CARBON TETRACHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@50
CHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@50
CHLORODIBROMOMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@50
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	200
CHLOROFORM (TRICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@50
CHLOROMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@50

Groundwater Treatment Analytical Chemistry Data

Endicott, New York

January 1, 2019 - December 31, 2019

Sample Location		6M EFFLUENT	6M EFFLUENT	6M EFFLUENT	6M EFFLUENT	6M EFFLUENT	6M INFLUENT
Sample Description		CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF
Sample Date		08/05/2019	09/03/2019	10/02/2019	11/05/2019	12/10/2019	01/08/2019
Laboratory Sample I.D.		1119440	1144398	1168496	1196744	1221601	9964554
Parameter	**Units**						
CIS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	830
CIS-1,3-DICHLOROPROPENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@50
CYCLOHEXANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@50
DICHLORODIFLUOROMETHANE (FREON 12)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@50
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@50
ISOPROPYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@50
M,P-XYLENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@50
METHYL ACETATE	ug/L	ND@1.0	ND@1.0	ND@1.0	ND@1.0	ND@1.0	ND@100
METHYL BUTYL KETONE (2-HEXANONE)	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@500
METHYL CYCLOHEXANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@50
METHYL ETHYL KETONE (MEK, 2-BUTANONE)	ug/L	ND@5.0	ND@5.0	ND@5.0	0.6 J	1.1 J	ND@500
METHYL TERT-BUTYL ETHER (MTBE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@50
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@50
MIBK (4-METHYL-2-PENTANONE)	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@500
O-XYLENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@50
STYRENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@50
TETRACHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@50
TETRAHYDROFURAN	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	1.1 J	ND@500
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.1 J	ND@50
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@50
TRANS-1,3-DICHLOROPROPENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@50
TRICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	110
TRICHLOROFLUOROMETHANE (FREON 11)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@50
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	140
XYLENES, TOTAL	ug/L	ND@1.0	ND@1.0	ND@1.0	ND@1.0	ND@1.0	ND@50
Inorganics							
PHOSPHORUS, TOTAL	mg/L	0.13	ND@0.10	1.9	2.3	2.2	NA

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

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		02/05/2019	03/05/2019	04/02/2019	05/01/2019	06/03/2019	07/02/2019
Laboratory Sample I.D.		9983093	1002408	1025929	1049001	1071864	1095412
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	3800	4300	2500	3800	5000	4800
1,1,2,2-TETRACHLOROETHANE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	97	89	60	77	65	82
1,1,2-TRICHLOROETHANE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
1,1-DICHLOROETHANE	ug/L	670	350	230	320	310	320
1,1-DICHLOROETHENE	ug/L	47 J	46 J	25 J	39 J	46 J	43 J
1,2,4-TRICHLOROBENZENE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
1,2,4-TRIMETHYLBENZENE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
1,2-DIBROMO-3-CHLOROPROPANE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
1,2-DIBROMOETHANE (EDB)	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	17 J	14 J	7.4 J	ND@50	11 J	13 J
1,2-DICHLOROBENZENE	ug/L	ND@50	6 J	8.2 J	7.7 J	7.7 J	ND@50
1,2-DICHLOROETHANE (EDC)	ug/L	7 J	7.9 J	5.5 J	5 J	6.3 J	5 J
1,2-DICHLOROPROPANE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
1,3,5-TRIMETHYLBENZENE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
1,3-DICHLOROBENZENE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
1,4-DICHLOROBENZENE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
ACETONE	ug/L	ND@500	ND@500	ND@500	ND@500	ND@500	ND@500
BENZENE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
BROMODICHLOROMETHANE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
BROMOFORM (TRIBROMOMETHANE)	ug/L	ND@100	ND@100	ND@100	ND@100	ND@100	ND@100
BROMOMETHANE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
CARBON DISULFIDE	ug/L	ND@100	ND@100	ND@100	ND@100	ND@100	ND@100
CARBON TETRACHLORIDE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
CHLOROBENZENE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
CHLORODIBROMOMETHANE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
CHLOROETHANE	ug/L	260	90	57	87	77	57
CHLOROFORM (TRICHLOROMETHANE)	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
CHLOROMETHANE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

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		02/05/2019	03/05/2019	04/02/2019	05/01/2019	06/03/2019	07/02/2019
Laboratory Sample I.D.		9983093	1002408	1025929	1049001	1071864	1095412
Parameter	**Units**						
CIS-1,2-DICHLOROETHENE	ug/L	900	960	650	660	820	810
CIS-1,3-DICHLOROPROPENE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
CYCLOHEXANE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
DICHLORODIFLUOROMETHANE (FREON 12)	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
ETHYLBENZENE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
ISOPROPYLBENZENE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
M,P-XYLENE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
METHYL ACETATE	ug/L	ND@100	ND@100	ND@100	ND@100	ND@100	ND@100
METHYL BUTYL KETONE (2-HEXANONE)	ug/L	ND@500	ND@500	ND@500	ND@500	ND@500	ND@500
METHYL CYCLOHEXANE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
METHYL ETHYL KETONE (MEK, 2-BUTANONE)	ug/L	ND@500	ND@500	ND@500	ND@500	ND@500	ND@500
METHYL TERT-BUTYL ETHER (MTBE)	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@50	ND@50	ND@50	ND@50	12 J	ND@50
MIBK (4-METHYL-2-PENTANONE)	ug/L	ND@500	ND@500	ND@500	ND@500	ND@500	ND@500
O-XYLENE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
STYRENE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
TETRACHLOROETHENE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
TETRAHYDROFURAN	ug/L	ND@500	ND@500	ND@500	ND@500	ND@500	ND@500
TOLUENE	ug/L	8.3 J	ND@50	ND@50	ND@50	ND@50	ND@50
TRANS-1,2-DICHLOROETHENE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
TRANS-1,3-DICHLOROPROPENE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
TRICHLOROETHENE	ug/L	130	170	190	280	290	240
TRICHLOROFLUOROMETHANE (FREON 11)	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
VINYL CHLORIDE	ug/L	210	210	140	130	120	86
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

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		6M INFLUENT	6M INFLUENT	6M INFLUENT	6M INFLUENT
Sample Description		CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF
Sample Date		08/05/2019	09/03/2019	11/05/2019	12/10/2019
Laboratory Sample I.D.		1119439	1144397	1196743	1221600
Parameter	**Units**				
Volatile Organics					
1,1,1-TRICHLOROETHANE	ug/L	3800	4000	3000	4000
1,1,2,2-TETRACHLOROETHANE	ug/L	ND@50	ND@50	ND@50	ND@25
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	72	77	94	82
1,1,2-TRICHLOROETHANE	ug/L	ND@50	ND@50	ND@50	ND@25
1,1-DICHLOROETHANE	ug/L	430	430	330	370
1,1-DICHLOROETHENE	ug/L	57	60	41 J	36
1,2,4-TRICHLOROBENZENE	ug/L	ND@50	ND@50	ND@50	ND@25
1,2,4-TRIMETHYLBENZENE	ug/L	ND@50	ND@50	ND@50	ND@25
1,2-DIBROMO-3-CHLOROPROPANE	ug/L	ND@50	ND@50	ND@50	ND@25
1,2-DIBROMOETHANE (EDB)	ug/L	ND@50	ND@50	ND@50	ND@25
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	17 J	17 J	18 J	17 J
1,2-DICHLOROBENZENE	ug/L	ND@50	ND@50	ND@50	5.2 J
1,2-DICHLOROETHANE (EDC)	ug/L	6.7 J	7.1 J	6 J	5.1 J
1,2-DICHLOROPROPANE	ug/L	ND@50	ND@50	ND@50	ND@25
1,3,5-TRIMETHYLBENZENE	ug/L	ND@50	ND@50	ND@50	ND@25
1,3-DICHLOROBENZENE	ug/L	ND@50	ND@50	ND@50	ND@25
1,4-DICHLOROBENZENE	ug/L	ND@50	ND@50	ND@50	ND@25
ACETONE	ug/L	ND@500	ND@500	ND@500	ND@250
BENZENE	ug/L	ND@50	ND@50	ND@50	ND@25
BROMODICHLOROMETHANE	ug/L	ND@50	ND@50	ND@50	ND@25
BROMOFORM (TRIBROMOMETHANE)	ug/L	ND@100	ND@100	ND@100	ND@50
BROMOMETHANE	ug/L	ND@50	ND@50	ND@50	ND@25
CARBON DISULFIDE	ug/L	ND@100	ND@100	ND@100	ND@50
CARBON TETRACHLORIDE	ug/L	ND@50	ND@50	ND@50	ND@25
CHLOROBENZENE	ug/L	ND@50	ND@50	ND@50	ND@25
CHLORODIBROMOMETHANE	ug/L	ND@50	ND@50	ND@50	ND@25
CHLOROETHANE	ug/L	72	100	75	78
CHLOROFORM (TRICHLOROMETHANE)	ug/L	ND@50	ND@50	ND@50	ND@25
CHLOROMETHANE	ug/L	ND@50	ND@50	ND@50	ND@25

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		6M INFLUENT	6M INFLUENT	6M INFLUENT	6M INFLUENT
Sample Description		CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF
Sample Date		08/05/2019	09/03/2019	11/05/2019	12/10/2019
Laboratory Sample I.D.		1119439	1144397	1196743	1221600
Parameter	**Units**				
CIS-1,2-DICHLOROETHENE	ug/L	900	950	790	810
CIS-1,3-DICHLOROPROPENE	ug/L	ND@50	ND@50	ND@50	ND@25
CYCLOHEXANE	ug/L	ND@50	ND@50	ND@50	ND@25
DICHLORODIFLUOROMETHANE (FREON 12)	ug/L	ND@50	ND@50	ND@50	ND@25
ETHYLBENZENE	ug/L	ND@50	ND@50	ND@50	ND@25
ISOPROPYLBENZENE	ug/L	ND@50	ND@50	ND@50	ND@25
M,P-XYLENE	ug/L	ND@50	ND@50	ND@50	ND@25
METHYL ACETATE	ug/L	ND@100	ND@100	ND@100	ND@50
METHYL BUTYL KETONE (2-HEXANONE)	ug/L	ND@500	ND@500	ND@500	ND@250
METHYL CYCLOHEXANE	ug/L	ND@50	ND@50	ND@50	ND@25
METHYL ETHYL KETONE (MEK, 2-BUTANONE)	ug/L	ND@500	ND@500	ND@500	ND@250
METHYL TERT-BUTYL ETHER (MTBE)	ug/L	ND@50	ND@50	ND@50	ND@25
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@50	ND@50	ND@50	ND@25
MIBK (4-METHYL-2-PENTANONE)	ug/L	ND@500	ND@500	ND@500	ND@250
O-XYLENE	ug/L	ND@50	ND@50	ND@50	ND@25
STYRENE	ug/L	ND@50	ND@50	ND@50	ND@25
TETRACHLOROETHENE	ug/L	ND@50	ND@50	ND@50	ND@25
TETRAHYDROFURAN	ug/L	ND@500	ND@500	ND@500	ND@250
TOLUENE	ug/L	ND@50	ND@50	ND@50	ND@25
TRANS-1,2-DICHLOROETHENE	ug/L	ND@50	ND@50	ND@50	4.3 J
TRANS-1,3-DICHLOROPROPENE	ug/L	ND@50	ND@50	ND@50	ND@25
TRICHLOROETHENE	ug/L	230	220	190	160
TRICHLOROFLUOROMETHANE (FREON 11)	ug/L	ND@50	ND@50	ND@50	ND@25
VINYL CHLORIDE	ug/L	150	180	190	150
XYLENES, TOTAL	ug/L	ND@100	ND@100	ND@100	ND@50
Inorganics					
PHOSPHORUS, TOTAL	mg/L	NA	NA	NA	NA

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

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 2019 Duplicate Sample Results

Quality Assurance / Quality Control Analytical Chemistry Data - 2019

Table F-1: Summary Comparison of Intralaboratory Duplicate Sample Results for 2019 (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-002	05/17/19	Freon 113	23	24	1	4%
		PCE	55	56	1	2%
EN-012	02/15/19	PCE	79	76	3	4%
		TCE	9.5	8.9	0.6	7%
EN-013	05/14/19	PCE	15	14	1	7%
		TCE	1.4	1.3	0.1	7%
EN-013	08/04/19	PCE	14	14	0	0%
		TCE	1.2	1.2	0	0%
EN-018	11/20/19	11-DCA	120	120	0	0%
		C12-DCE	140	140	0	0%
EN-021	05/14/19	111-TCA	10000	11000	1000	10%
		11-DCA	7800	8100	300	4%
EN-023	08/19/19	c12-DCE	1.8	1.7	0.1	6%
		TCE	9.1	8.5	0.6	7%
EN-036	05/16/19	111-TCA	1.1	1.2	0.1	9%
		TCE	6.9	7	0.1	1%
EN-052	11/18/19	111-TCA	140	140	0	0%
		Freon 113	530	480	50	10%
EN-053	08/03/19	111-TCA	2100	2100	0	0%
		c12-DCE	170	160	10	6%
EN-055	05/16/19	111-TCA	130.0	130	0	0%
		TCE	1000	990	10	1%
EN-055	11/19/19	111-TCA	200	180	20	11%
		TCE	790	710	80	11%
EN-056	08/05/19	111-TCA	11	11	0	0%
		Freon 123a	5.3	4.6	0.7	14%
EN-077	05/14/19	11-DCA	96	96	0	0%
		c12-DCE	55	55	0	0%
EN-095	08/15/19	PCE	2.5	2.6	0.1	4%
		TCE	1.5	1.6	0.1	6%
EN-112	02/16/19	11-DCA	67	67	0	0%
		Chloroethane	63	60	3	5%
EN-127	05/09/19	PCE	1	1.1	0.1	10%
		TCE	3.1	7.7	4.6	85%
EN-130	05/30/19	c12-DCE	0.8	0.7	0.1	13%
		VC	0.8	0.7	0.1	13%
EN-166	08/05/19	11-DCA	5.3	5.7	0.4	7%
		c12-DCE	5.4	5.8	0.4	7%
EN-173	08/19/19	c12-DCE	0.4	0.4	0	0%
		VC	0.2	0.3	0.1	40%
EN-193	05/06/19	PCE	5.7	4.9	0.8	15%
		TCE	1.2	1	0.2	18%
EN-401	08/22/19	111-TCA	1.3	1.3	0	0%
		TCE	0.6	0.6	0	0%

Table F-1: Summary Comparison of Intralaboratory Duplicate Sample Results for 2019 (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-444B	08/24/19	111-TCA	0.6	0.6	0	0%
		TCE	0.8	0.8	0	0%
EN-447B	08/24/19	111-TCA	0.4	0.4	0	0%
		TCE	0.5	0.5	0	0%
EN-453	08/04/19	111-TCA	0.3	0.2	0.1	40%
		TCE	0.8	0.8	0	0%
EN-455	05/30/19	111-TCA	0.1	0.1	0	0%
		TCE	0.8	0.8	0	0%
EN-471	05/14/19	111-TCA	19	19	0	0%
		11-DCA	26	26	0	0%
EN-471	08/03/19	111-TCA	48	41	7	16%
		11-DCA	71	59	12	18%
EN-481A	08/24/19	111-TCA	0.3	0.3	0	0%
		TCE	0.9	0.9	0	0%
EN-486	02/15/19	111-TCA	5400	4700	700	14%
		Freon 113	460	420	40	9%
EN-498	08/13/19	111-TCA	0.5	0.6	0.1	18%
		TCE	1.2	1.2	0	0%
EN-526	08/20/19	11-DCA	200	200	0	0%
		TCE	780	760	20	3%
EN-D13	05/22/19	Freon 113	3.7	12	8.3	106%
		c12-DCE	6.8	22	15.2	106%

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.

Quality Assurance / Quality Control Analytical Chemistry Data

Endicott, New York

January 1, 2019 - December 31, 2019

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		02/13/2019	02/15/2019	02/16/2019	02/17/2019	05/06/2019	05/07/2019
Laboratory Sample I.D.		9988767	9988783	9989499	9989530	1052594	1052604
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	0.08 J	0.1 J	0.1 J
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	0.08 J	0.08 J
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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

Quality Assurance / Quality Control Analytical Chemistry Data

Endicott, New York

January 1, 2019 - December 31, 2019

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		05/08/2019	05/09/2019	05/13/2019	05/14/2019	05/16/2019	05/17/2019
Laboratory Sample I.D.		1055467	1055483	1058756	1058709	1061753	1061776
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	0.1 J	0.1 J	0.1 J	0.1 J	0.1 J	0.1 J
TETRACHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TOLUENE	ug/L	0.08 J	0.08 J	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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

Quality Assurance / Quality Control Analytical Chemistry Data

Endicott, New York

January 1, 2019 - December 31, 2019

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		05/20/2019	05/21/2019	05/22/2019	05/28/2019	05/30/2019	08/03/2019
Laboratory Sample I.D.		1065151	1065161	1066248	1069556	1069575	1118857
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	0.09 J	0.1 J	0.09 J	0.1 J	0.1 J	0.6
TETRACHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TOLUENE	ug/L	0.07 J	0.08 J	0.07 J	0.07 J	0.09 J	0.3 J
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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@1

Quality Assurance / Quality Control Analytical Chemistry Data

Endicott, New York

January 1, 2019 - December 31, 2019

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		08/04/2019	08/05/2019	08/12/2019	08/13/2019	08/14/2019	08/15/2019
Laboratory Sample I.D.		1118877	1118906	1128360	1128384	1128097	1128391
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	0.7	0.6	0.6	0.5	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	0.3 J	0.3 J	0.3 J	0.3 J	0.3 J	0.3 J
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

Quality Assurance / Quality Control Analytical Chemistry Data

Endicott, New York

January 1, 2019 - December 31, 2019

Sample Location		EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK
Sample Description		WTR LV IND	WTR LV IND	WTR LVL IND	WTR LV IND	WTR LV IND	BAILER
Sample Date		08/19/2019	08/20/2019	08/21/2019	08/22/2019	08/24/2019	08/25/2019
Laboratory Sample I.D.		1135582	1135594	1136034	1135624	1136995	1137007
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	0.5	0.5	0.5 J	0.5	0.5 J	0.5 J
TETRACHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TOLUENE	ug/L	0.2 J	0.2 J	0.2 J	0.2 J	0.2 J	0.2 J
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

Quality Assurance / Quality Control Analytical Chemistry Data

Endicott, New York

January 1, 2019 - December 31, 2019

Sample Location		EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	TRIP BLANK	TRIP BLANK
Sample Description		WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND	1/8-1/9	2/5-2/6
Sample Date		11/18/2019	11/19/2019	11/20/2019	11/21/2019	01/08/2019	02/05/2019
Laboratory Sample I.D.		1208742	1208752	1210219	1210653	9964567	9983117
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	0.1 J	0.09 J	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	0.2 J	0.2 J	0.3 J	0.3 J	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@0.5	ND@0.5

Quality Assurance / Quality Control Analytical Chemistry Data

Endicott, New York

January 1, 2019 - December 31, 2019

Sample Location		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
Sample Description		2/13-2/16	2/15-2/16	2/16-2/19	3/5-3/6	4/2-4/3	5/1-5/2
Sample Date		02/13/2019	02/15/2019	02/16/2019	03/05/2019	04/02/2019	05/01/2019
Laboratory Sample I.D.		9988764	9988786	9989500	1002425	1025676	1048990
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	0.05 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	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	0.2 J	ND@0.5	0.3 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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

Quality Assurance / Quality Control Analytical Chemistry Data

Endicott, New York

January 1, 2019 - December 31, 2019

Sample Location		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
Sample Description		5/6-5/8	5/7-5/10	5/9-5/10	5/13-5/15	5/13-5/15	5/14-5/18
Sample Date		05/06/2019	05/07/2019	05/09/2019	05/13/2019	05/13/2019	05/14/2019
Laboratory Sample I.D.		1052593	1055461	1055482	1058702	1058746	1061743
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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

Quality Assurance / Quality Control Analytical Chemistry Data

Endicott, New York

January 1, 2019 - December 31, 2019

Sample Location		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
Sample Description		5/16-5/18	5/20-5/23	5/21-5/24	5/21-5/25	5/22-5/25	5/28-5/31
Sample Date		05/16/2019	05/20/2019	05/21/2019	05/21/2019	05/22/2019	05/28/2019
Laboratory Sample I.D.		1061757	1065140	1066223	1067200	1067203	1069538
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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

Quality Assurance / Quality Control Analytical Chemistry Data

Endicott, New York

January 1, 2019 - December 31, 2019

Sample Location		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
Sample Description		5/28-5/31	5/30-6/1	6/3-6/4	7/2-7/3	8/3-8/6	8/3-8/6
Sample Date		05/28/2019	05/30/2019	06/03/2019	07/02/2019	08/03/2019	08/03/2019
Laboratory Sample I.D.		1069570	1070688	1071912	1095401	1118844	1118874
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	0.07 J	0.1 J	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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@1	ND@1

Quality Assurance / Quality Control Analytical Chemistry Data

Endicott, New York

January 1, 2019 - December 31, 2019

Sample Location		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
Sample Description		8/4-8/7	8/5-8/6	8/5-8/7	8/5-8/7	8/12-8/15	8/12-8/15
Sample Date		08/04/2019	08/05/2019	08/05/2019	08/05/2019	08/12/2019	08/12/2019
Laboratory Sample I.D.		1118904	1119450	1118751	1118914	1128068	1128353
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@1.0	ND@1	ND@1	ND@1

Quality Assurance / Quality Control Analytical Chemistry Data

Endicott, New York

January 1, 2019 - December 31, 2019

Sample Location		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
Sample Description		8/13-8/16	8/13-8/17	8/14-8/17	8/14-8/17	8/15-8/17	8/19-8/22
Sample Date		08/13/2019	08/13/2019	08/14/2019	08/14/2019	08/15/2019	08/19/2019
Laboratory Sample I.D.		1128333	1128404	1128406	1128423	1128397	1135570
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	0.08 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	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

Quality Assurance / Quality Control Analytical Chemistry Data

Endicott, New York

January 1, 2019 - December 31, 2019

Sample Location		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
Sample Description		8/19-8/23	8/20-8/23	8/21-9/23	8/22-8/24	8/24-8/27	8/25-8/27
Sample Date		08/19/2019	08/20/2019	08/21/2019	08/22/2019	08/24/2019	08/25/2019
Laboratory Sample I.D.		1136014	1136029	1136030	1135623	1136994	1137008
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	0.09 J	0.1 J
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

Quality Assurance / Quality Control Analytical Chemistry Data

Endicott, New York

January 1, 2019 - December 31, 2019

Sample Location		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
Sample Description		9/3-9/4	10/2-10/3	11/05-11/06	11/18-11/21	11/19-11/22	11/20-11/23
Sample Date		09/03/2019	10/02/2019	11/05/2019	11/18/2019	11/19/2019	11/20/2019
Laboratory Sample I.D.		1144346	1168484	1196742	1208732	1210190	1210650
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	0.09 J	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@1.0	ND@1	ND@1	ND@1

Quality Assurance / Quality Control Analytical Chemistry Data
Endicott, New York
January 1, 2019 - December 31, 2019

Sample Location		TRIP BLANK
Sample Description		12/10-12/11
Sample Date		12/10/2019
Laboratory Sample I.D.		1221616
Parameter	**Units**	
Volatile Organics		
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@0.5
1,1-DICHLOROETHENE	ug/L	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5
BENZENE	ug/L	ND@0.5
CHLOROETHANE	ug/L	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	ND@0.5
ETHYLBENZENE	ug/L	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	0.08 J
TETRACHLOROETHENE	ug/L	ND@0.5
TOLUENE	ug/L	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5
TRICHLOROETHENE	ug/L	ND@0.5
VINYL CHLORIDE	ug/L	ND@0.5
XYLENES, TOTAL	ug/L	ND@1

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 2019

Endicott, New York

	2019 MAINTENANCE ACTIVITY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
GROUNDWATER TREATMENT FACILITIES													
Adams Avenue Groundwater Treatment Facility													
	A1 System 1-A Liquid-phase GAC exchange (2 small vessels)	1			1				1				1
	A1 System 1-B Carbon Vessel Liquid-phase GAC exchange												
	A2 System PV-202 Carbon Vessel Liquid-phase GAC exchange												
	A2 System PV-201 Carbon Vessel Liquid-phase GAC exchange												
	Ran A1 system centrifuge	4	4	7	6	4	6	4	1	3	5	4	3
	A1 Carbon system backwash		1	1				1			1	1	
	Flow Meter Inspection and Cleaning												
	Effluent Flow Meter Calibration and Barrel Testing												
Clark Street Groundwater Treatment Facility													
	Air Stripper Cleaning		1		1		1						
	Vapor Phase GAC exchange		1		1	1	1	2			1		1
	Carbon system backwash		1				2						
	Flushing of Conveyance Piping			1	1		1						
	Flow Meter Inspection and Cleaning		1			1						1	
	Flow Meter Calibration and Barrel Testing		1										
Garfield Avenue Groundwater Treatment Facility													
	1-A Carbon Vessel Liquid-phase GAC exchange								1				
	1-B Carbon Vessel Liquid-phase GAC exchange												
	Flushing of Conveyance Piping												
	Effluent Flow Meter Inspection, Calibration and Barrel Testing												

Endicott, New York

2019 MAINTENANCE ACTIVITY		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
OPERABLE UNIT #1: RAILROAD CORRIDOR SOURCE AREA													
Transfer Station - Building 46S (Decommissioned August 2019)													
	Flow Meter Inspection and Cleaning						1						
	Flow Meter Calibration or Barrel Testing												
	Flushing of C1 Conveyance Piping (B046S to Clark St GTF)		1		1		1						
	Flushing of C2 Conveyance Piping (B046S to Clark St GTF)		1		1								
Extraction Well EN-107R (Inactive)													
	Flow Meter Inspection and Cleaning												
	Flow Meter Calibration and Barrel Testing												
	Flushing of C1 Conveyance Piping (EN-107R to B046S)												
	Pumping System Maintenance or Replacement Activity												
Extraction Well EN-114T													
	Flow Meter Inspection and Cleaning	1		1	1							2	
	Flow Meter Calibration and Barrel Testing											1	
	Well Rehabilitation		1			1				1			1
	Flushing of Conveyance Piping (EN-114T to B046S)												
	Pumping System Maintenance or Replacement Activity	1								1			
Extraction Well EN-219R													
	Flow Meter Inspection and Cleaning		2	2	3	1	2	2	1			2	
	Flow Meter Calibration and Barrel Testing												1
	Well Rehabilitation		1			1				1			1
	Flushing of Conveyance Piping (EN-219R to Clark GTF)												
	Pumping System Maintenance or Replacement Activity	1	1				1			1		1	
Extraction Well EN-253R (Shutdown February 21, 2019, Decommissioned October 3, 2019)													
	Flow Meter Inspection and Cleaning												
	Flow Meter Calibration and Barrel Testing												
	Flushing of Conveyance Piping (EN-253R to Clark GTF)												
	Pumping System Maintenance or Replacement Activity												
Extraction Well EN-428 (Shutdown February 21, 2019, Decommissioned October 3, 2019)													
	Flow Meter Inspection and Cleaning												
	Flow Meter Calibration and Barrel Testing												
	Pumping System Maintenance or Replacement Activity												

Endicott, New York

2019 MAINTENANCE ACTIVITY		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
OPERABLE UNIT #2: NORTH STREET AREA													
Extraction Well EN-276													
	Flow Meter Inspection and Cleaning			1		1					1		
	Flow Meter Calibration and Barrel Testing											1	
	Pumping System Maintenance or Replacement Activity	1			1								
Extraction Well EN-276R													
	Flow Meter Inspection and Cleaning			1		1					1		
	Flow Meter Calibration and Barrel Testing											1	
	Pumping System Maintenance or Replacement Activity				1								
MISC. ACTIVITY A: OFF-SITE CAPTURE ZONE A AND OPERABLE UNIT #3: SOUTHERN AREA													
Extraction Well EN-133 (Inactive)													
	Flow Meter Inspection and Cleaning												
	Flow Meter Calibration and Barrel Testing												
	Pumping System Maintenance or Replacement Activity												
Extraction Well EN-215T (Inactive, Decommissioned October 3, 2019)													
	Flow Meter Inspection and Cleaning												
	Flow Meter Calibration and Barrel Testing												
	Pumping System Maintenance or Replacement Activity												
Extraction Well EN-284P													
	Flow Meter Inspection and Cleaning												
	Flow Meter Calibration and Barrel Testing											1	
	Pumping System Maintenance or Replacement Activity	1			1						1		
Extraction Well EN-447T													
	Flow Meter Inspection and Cleaning												
	Flow Meter Calibration and Barrel Testing												1
	Flushing of Conveyance Piping (EN-447T to Adams GTF)												
	Pumping System Maintenance or Replacement Activity			1		1			1				
Extraction Well EN-499T (Inactive, Decommissioned October 31, 2019)													
	Flow Meter Inspection and Cleaning												
	Flow Meter Calibration and Barrel Testing												
	Pumping System Maintenance or Replacement Activity												

Endicott, New York

	2019 MAINTENANCE ACTIVITY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
OPERABLE UNIT #4: IDEAL CLEANERS AREA (OFF-SITE CAPTURE ZONE B)													
Extraction Well EN-185R/185P (Inactive, Decommissioned October 3, 2019)													
	Flow Meter Inspection and Cleaning												
	Flow Meter Calibration and Barrel Testing												
	Well Rehabilitation												
	Pumping System Maintenance or Replacement Activity												
Extraction Well EN-491T (Shutdown April 17, 2019, Decommissioned October 3, 2019)													
	Flow Meter Inspection and Cleaning												
	Flow Meter Calibration and Barrel Testing												
	Pumping System Maintenance or Replacement Activity	1											
Extraction Well EN-492T (Inactive, Decommissioned October 3, 2019)													
	Flow Meter Inspection and Cleaning												
	Flow Meter Calibration and Barrel Testing												
	Pumping System Maintenance or Replacement Activity												
OPERABLE UNIT #5: BUILDING 57 AREA													
Extraction Well EN-709													
	Flow Meter Inspection and Cleaning	2		2	2	2	1	1	1	1	1	2	
	Flow Meter Calibration and Barrel Testing											1	
	C6 Line Flushing (EN-709 Transfer Bldg (TB) to Clark GTF, Well to TB)		1	1	1	1	1			1			
	Well Rehabilitation		1			1				1			1
	Pumping System Maintenance or Replacement Activity	1					1					1	
OPERABLE UNIT #6: PLUME CONTROL IN BEDROCK GROUNDWATER													
Extraction Well EN-D49													
	Flow Meter Inspection and Cleaning												
	Flow Meter Calibration and Barrel Testing												1
	Flushing of Conveyance Piping (EN-D49 to Adams GTF)	1											
	Pumping System Maintenance or Replacement Activity											1	