COMBINED GROUNDWATER REPORT FOR 2017

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
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March 29, 2018

Prepared by:

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March 29, 2018

Jessica LaClair
New York State Department of Environmental Conservation
Division of Environmental Remediation
Remedial Bureau D
625 Broadway, 12th Floor
Albany, NY 12233-7017

Re: Transmittal of the Combined Groundwater Report for 2017
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 Combined Groundwater Report for 2017. This report combines the Annual Groundwater Monitoring Status Report (Annual Report) for 2017 and the 14th Update to the Groundwater Remediation Systems Operations, Maintenance and Monitoring Plan (OM&M Plan).

Should you have any questions concerning the contents of this report, please contact Kevin Whalen of my staff at 703-257-2582.

Sincerely,

M. E. Meyers

Mitchell E. Meyers
Manager, Environmental Remediation
IBM Corporate Environmental Affairs

cc: Kevin Farrar, NYSDEC - Albany
Julia Kenney, NYSDOH - Albany
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Professional Engineer Certification
Combined Groundwater Report for 2017
Village of Endicott / Town of Union
Broome County, New York

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

March 29, 2018

I certify that I have reviewed the document entitled *"Combined Groundwater Report for 2017, for the former IBM Endicott Facility in the Village of Endicott / Town of Union in Broome County, New York"* prepared pursuant to Section XII and Appendix D, Activity C of Order on Consent Index #A7-0502-0104, Site #704014. This report is dated March 29, 2018 and was prepared by Groundwater Sciences Corporation (GSC) and Groundwater Sciences, P.C. (GSPC) for IBM Corporation. I certify that I have reviewed all figures, plates, and appendices related to the operations, maintenance, and monitoring of groundwater remediation systems. To the best of my knowledge, all such engineering-related information contained in this report is complete and accurate.

I certify that all portions of this report relating to the operations, maintenance, and monitoring of groundwater remediation systems have been prepared in accordance with good engineering practices and all work has been performed under my direct supervision.

I further certify that: (1) the groundwater institutional controls and engineering controls put in place as part of the remedies for Operable Unit #3 (OU#3), Operable Unit #4 (OU#4), Operable Unit #5 (OU#5), and Operable Unit #6 (OU#6) are still in place and are either unchanged from the previous certification or are compliant with New York State Department of Environmental Conservation (Department) approved modifications, (2) the Department continues to have access to the Site; and (3) nothing has occurred that will impair the ability of the controls put in place to protect public health or the environment, or constitute a violation or failure to comply with the remedies set forth in the Records of Decision for OU#3, OU#4, OU#5, and OU#6, unless otherwise approved by the Department.

No alterations to the engineering-related information contained in this report may be made unless made in accordance with Title 8, Article 145, Section 7209 of New York State Education Law.

Signature: _____ Date: 3/29/18

Name: Matthew T. Luckman

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STATE OF NEW YORK
MATTHEW T. LUCKMAN
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LICENSED PROFESSIONAL ENGINEER

Professional Geologist Certification
Combined Groundwater Report for 2017
Village of Endicott / Town of Union
Broome County, New York

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

March 29, 2018

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 "*Combined Groundwater Report for 2017, for the former IBM Endicott Facility in the Village of Endicott / Town of Union in Broome County, New York*" prepared pursuant to Section XII and Appendix D, Activity C of Order on Consent Index #A7-0502-0104, Site #704014. This report is dated March 29, 2018 and was prepared by Groundwater Sciences Corporation (GSC) and Groundwater Sciences, P.C. (GSPC) for IBM Corporation.

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: 3/29/18

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1 INTRODUCTION

This report has been prepared by Groundwater Sciences Corporation (GSC) and Groundwater Sciences, P.C. (GSPC) for International Business Machines Corporation (IBM). This report is intended to comply with Section XII and Appendix D of Order on Consent Index #A7-0502-0104 (Order) between IBM and the New York State Department of Environmental Conservation (NYSDEC) for the former IBM Endicott facility and associated former or existing groundwater plumes (Site #704014, hereinafter referred to as the "Site") located in the Village of Endicott, New York. This report combines the Annual Groundwater Monitoring Status Report (Annual Report) for 2017 and the 14th Update to the Groundwater Remediation Systems Operations, Maintenance and Monitoring Plan (OM&M Plan). As such, this report is referred to as the Combined Groundwater Report for 2017.

1.1 Purpose and Scope

The purpose of the Combined Groundwater Report for 2017 is fivefold:

1. To describe the Remedial Action Plan in place at the Site for 2017, including groundwater extraction wells, injection wells, and treatment systems.

2. To describe the operation, maintenance, and monitoring of the groundwater extraction wells, injection wells, and treatment systems in 2017. 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, injection wells, and treatment systems that occurred in 2017.

4. To describe the Groundwater Monitoring Program and to present the Groundwater Monitoring Plan (GMP) for 2017. 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 2017, 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 is performing or 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 groundwater plume areas originating in OUs #1 and #2. OU#4 encompasses a former 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 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 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 Combined Groundwater Report presents data generated from January 1, 2017 to December 31, 2017.

1.3 2017 Highlights

The following subsections summarize the remedial activities and results from the operation, maintenance and monitoring of groundwater remediation systems at the Site in 2017. The highlights of operation and monitoring for 2017 are listed below.

- Five extraction wells in the "On-Site" Capture Zone continued to control flux from sources in the Railroad Corridor Source Area (RCSA, Operable Unit #1 (OU#1)) and collectively removed about 2,677 pounds of volatile organic compounds (VOCs) from the groundwater

in OU#1. This represents 96% of the total VOC mass removed by all extraction wells at the Site in 2017.

- As many as 17 groundwater extraction wells operating at the Site in 2017 removed 2,777 pounds of VOCs, bringing the total estimated mass of VOCs extracted since 1979 to approximately 833,000 pounds.

- Four hundred twenty-six (426) monitoring and extraction wells were used for collecting groundwater samples and/or measuring groundwater elevations in 2017.

- Treated groundwater was injected through November 2017 at injection wells EN-78T, EN-92P, EN-161T, EN-501T, EN-529T, EN-530T, and EN-532T. The purpose of the clean water injection was to partially re-saturate the Upper Aquifer and enhance flushing of VOC mass remaining in this unit. Clean water injection ceased in November 2017 at all injection wells following approval from NYSDEC. The reason for ending clean water injection is discussed in Section 1.3.3.

- The operation of nine extraction wells in Operable Unit #2 (OU#2), "Off-Site" Capture Zone A (OSCZ-A), and the Southern Area (OU#3) during 2017, together with the simultaneous injection of clean water at seven injection wells generated the following positive results:

    - The chemical flux crossing North Street (OU#2) was intercepted before reaching OSCZ-A.

    - The dissolved TCE mass totals for the plumes in OSCZ-A and OU#3 calculated for June 2004 and August 2017 indicate a 98% reduction of TCE mass dissolved in groundwater from 89.5 pounds to 1.5 pounds. Furthermore, the average TCE concentration in the plume decreased from 79.5 micrograms per liter (µg/L) in 2004 to 1.1 µg/L in 2017, a reduction of 99%.

    - The lateral extent of the plumes in OSCZ-A and OU#3 has also been significantly reduced, as shown on chemical concentration maps for the principal plume

constituents. For example, from 2004 to 2017, the area of the plume where TCE concentrations are greater than 5 µg/L has been reduced by more than 90 percent. Other constituents of the plumes, including 1,1,1-trichloroethane (111-TCA), cis-1,2-dichloroethene (c12-DCE), and tetrachloroethene (PCE), have been substantially removed in OSCZ-A and OU#3.

- Monitoring of the OU#4: Ideal Cleaners Area ethene-series (PCE, TCE, c12-DCE, and vinyl chloride) groundwater plume in 2017 continues to indicate a decreasing trend in concentrations of ethene-series constituents since completion of the 2010 source area removal at the former Ideal Cleaners property. The PCE and TCE portions of the groundwater plume have been removed by natural attenuation processes. Groundwater monitoring data from August 2017 indicated that one area of vinyl chloride and a smaller area of c12-DCE were the only PCE degradation products remaining at concentrations greater than 6NYCRR Part 703 standards.

- Concentrations of VOCs remaining in groundwater beneath OU#5 are stable or declining since the 2013 implementation of in-situ thermal treatment of apparent VOC source areas. Operation of groundwater extraction well EN-709 continues to maintain control of the remaining dissolved plume of VOCs in the former Huron Lot #26 parking lot, south of Building 57. VOC mass removals by well EN-709 have ranged from 15 to 17 pounds per year over the past three years.

- The VOC mass extracted from the bedrock aquifer by extraction well EN-D49 in 2017 was about the same as the VOC mass extracted annually (12 to 13 pounds) from 2009 to 2016. Extraction well EN-D49 is maintaining control of a dissolved plume of VOCs in bedrock groundwater.

1.3.1 Site Characterization

From early 1979 through the end of 2017, 589 wells were installed as part of the corrective action program or ongoing investigations at this Site. The total consists of 264 wells (monitoring, extraction and injection) installed north of North Street on the manufacturing portion of the former IBM facility at the Site, and 325 other wells (monitoring, extraction, and injection) installed south of North Street off the manufacturing portion of the former IBM facility at the Site. Plate 1-1 shows the locations of monitoring, extraction, and injection wells that were in place through the end of 2017. 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.

1.3.2 Groundwater Extraction and Treatment Systems

As of December 31, 2017, groundwater containment and recovery operations consisted of 17 extraction wells. (Note: Of the 17 extraction wells that operated during 2017, EN-276 resumed operation on February 17 after having been shut down since October 2016, and EN-253R resumed operation on August 9, 2017) The locations of these extraction wells are shown on Figure 1-3. Average well yields in 2017 ranged from less than 1 gpm to 138 gpm. The combined average monthly extraction rate for 2017 was 665 gpm, with a combined average monthly minimum of 554 gpm and a combined average monthly maximum of 704 gpm.

Groundwater pumped from all but one of the active extraction wells in 2017 was treated at one of four stand-alone groundwater treatment facilities (GTFs) operated by IBM on Jefferson Avenue, Garfield Avenue, Adams Avenue, and Clark Street. Groundwater pumped from extraction well EN-107R in the Railroad Corridor Source Area was treated at the Huron Organic Treatment Facility (Huron OTF). All five treatment facilities are shown on Figure 1-3. The location of the inactive Robble Avenue GTF that was shut down in February 2014 at the start of the EN-154R shutdown test in OU#7 is also shown on Figure 1-3.

1.3.3 Clean Water Injection

All seven wells injecting treated groundwater at a combined rate of about 510 gpm were shut down on November 21, 2017. The locations of these injection wells are shown on Figure 1-3. Prior to the November 21 shut down, treated groundwater from the Garfield Avenue GTF (Outfall 001M) was injected at wells EN-92P, EN-501T, EN-529T, and EN-530T; treated groundwater from the Jefferson Avenue GTF (Outfall 002M) was injected at well EN-532T; and treated groundwater from the Adams Avenue GTF (Outfall 003M) was injected at wells EN-78T and EN-161T. The injection wells in MA-A and OU#3 were shut down because the goals of the enhanced corrective action program have been met, as described in the Interim Remedial Measures Final Report dated November 10, 2017 (GSC/GSPC, November 2017).

1.3.4 Groundwater Monitoring

Sampling in 2017 was performed in accordance with a Groundwater Monitoring Plan (GMP) approved by NYSDEC on December 7, 2016. A total of 410 hydraulic effectiveness monitoring wells were included in the groundwater monitoring program for 2017. Groundwater samples for remedial action effectiveness were collected from 343 wells, including active extraction wells. The analytical results for groundwater samples collected during the 2017 calendar year are included in this Combined Groundwater Report for 2017.

1.4 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 2017, including the maintenance and operation of groundwater extraction wells, injection wells, and treatment systems; maintenance of monitoring wells; measurement of groundwater elevations; and groundwater sampling. The hydrogeological and hydrogeochemical results for 2017 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 discusses the progress of remediation at each of the Site's operable units and the VOC mass removed by pumping Site-wide. 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 Remediation Objectives

VOCs have been detected in groundwater in two geologic units beneath the Site: the bedrock and the glacial outwash, which contains the Upper Aquifer. The VOC plume in the bedrock is contained by the operation of a single extraction well and the remedial objective is to maintain that containment. The remedial measures program for the Upper Aquifer has two principal objectives. The first objective is to attain groundwater standards to the extent practicable. The second objective is to shrink the groundwater plumes containing VOCs, in particular trichloroethene (TCE), to mitigate potential concentrations of TCE in soil vapor. Simply stated, this second objective is as follows:

> Reduce concentrations of VOCs in groundwater south of North Street, and to the extent practicable, to below New York State 6NYCRR Part 703 groundwater standards in order to reduce potential soil vapor impacts. This will be accomplished by the following actions:

1. Continue to control the sources of VOCs in groundwater north of North Street, and to enhance this control as appropriate.

2. Continue to control and treat the VOC-containing groundwater flux crossing North Street.

3. In conjunction with actions 1 and 2, accelerate the rate of reduction of the plume areas south of North Street.

The larger objective of these actions was to reduce the mass of TCE in groundwater within the plumes being remediated by IBM south of North Street by 50% in five years and by 80% in ten years, using the first year of enhanced off-site plume reduction activities (2004) as the base year for comparison. The ten-year TCE mass reduction goal was achieved in 2012 after eight years of enhanced remediation.

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.

The GMP for 2017 is presented in Appendix D and consists of 410 hydraulic effectiveness (HE) monitoring wells and 343 remedial action effectiveness (RAE) monitoring wells, including active extraction wells. All of these 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 2017 was recorded semiannually from the 410 HE wells and was used to construct water table elevation and potentiometric elevation contour maps for the semiannual and annual groundwater monitoring reports. The groundwater elevation data for HE wells was supplemented by additional groundwater level measurements from monitoring wells and recovery wells located within the Former Endicott Forging property northwest of the intersection of North Street and Hayes Avenue.

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 (inner diameter greater than one inch 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.

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 343 RAE wells was 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 8, 2017. The request consists of the following modifications:

1. A decrease in the number of hydraulic effectiveness wells from 410 to 404;

2. A decrease in the number of remedial action effectiveness wells from 343 to 337;

3. A net decrease in the number of groundwater monitoring well samples being collected from 780 to 756;

The requested changes to the GMP reflect the modification of groundwater monitoring associated with the removal of the six RMJ Realty site monitoring wells in OU#7, which were previously included as part of shutdown monitoring for extraction well EN-154R. No changes to the GMP were proposed for wells in OU#1, OU#2, OU#3/MA-A, OU#4, OU#5, or OU#6.

2.4 Description of Remedial Systems

The remedial systems described in this section consist of groundwater extraction wells, clean water injection 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 and Injection Wells

As described in Section 1.3.2, the groundwater collection system in 2017 consisted of 17 active extraction wells operating at various times throughout the year. Except for periods of testing and maintenance, the system has operated continuously since 1980. Prior to 2006, between 110 and 140 million gallons (MG) of groundwater was being extracted and treated annually. With the startup of six new extraction wells (EN-215T, EN-447T, EN-451P, EN-491T, EN-492T, and EN-499T) in 2006, the volume of extracted groundwater initially increased. However, this increase could not be sustained throughout 2007 and 2008 as the Upper Aquifer was significantly dewatered; as a result, the volume of water available for pumping during 2008 decreased to 142 MG. With the startup of clean water injection, first at EN-510T and later at EN-92P and EN-78T, large areas of the Upper Aquifer were re-saturated and the water extracted by pumping in 2009 increased to 162 MG. Thereafter, the annual groundwater extraction volume increased from 240 MG in 2010 to greater than 300 MG annually in 2011 as additional injection wells were brought on-line. The volume extracted annually has ranged from 321 to 352 MG since 2012.

Table A-1 in Appendix A summarizes the monthly pumping volumes and average flow rates for each extraction and injection well in 2017. 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 2017; this VOC mass recovery is discussed further in Section 6.

Figure 1-3 shows the locations of the 26 extraction wells and 10 clean water injection wells that were in place as of December 31, 2017. Of these 36 wells, 35 are constructed in the Upper Aquifer and one well (EN-D49) extracts groundwater from the bedrock aquifer. Seventeen of the 26 extraction wells were operating at the end of 2017. (Extraction wells EN-120, EN-160, and EN-499T in OSCZ-A; EN-154R and EN-218 in OU#7; EN-195, EN-185P, and EN-492T in OU#4;

and EN-253 in OU#1 were inactive at the end of 2017. None of the ten available injection wells were active at the end of 2017 following the November 2017 shutdown of the seven remaining active injection wells in OU#3 and MA-A, in accordance with the recommendations presented in the IRM Final Report (GSC/GSPC, November 2017).

2.4.1.1 Operable Unit #1: Railroad Corridor Source Area

As shown on Figure 1-3, extraction wells EN-428 and EN-253R are located within Operable Unit #1: Railroad Corridor Source Area (OU#1). Groundwater pumped from these two wells is metered at Building 46S (B046S), which contains an equalization tank (EQ Tank) and transfer 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 is metered at the nearby EN-107R Metering Enclosure and is 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 wells EN-428, EN-253R, and EN-114T. Extraction well EN-253R was reactivated on August 9, 2017 after having been shut down on October 24, 2016

Clean water injection operations at EN-509T, located between extraction wells EN-428 in OU#1 and EN-276 and EN-276R in OU#2, ceased in August 2016 when the well was shut down indefinitely.

2.4.1.2 Operable Unit #2: North Street Area

Three Upper Aquifer extraction wells are located in the vicinity of North Street (OU#2): EN-276 and EN-276R, located between Buildings 14 and 18, and EN-284P, 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. All three extraction wells were active at the end

of 2017. After being out of service since November 21, 2016, well EN-276 was reactivated on February 17, 2017 to supplement pumping at EN-276R.

2.4.1.3 Miscellaneous Activity A: Plume Reduction in Off-Site Capture Zone A

Seven extraction wells (EN-133, EN-91T, EN-451P, EN-120, EN-160, EN-194, and EN-284P) are available to remove groundwater from the Upper Aquifer in OSCZ-A, as shown on Figure 1-3. Five of these wells operated through the end of 2017. Groundwater extracted by EN-194 and EN-284P is treated at the Garfield Avenue GTF while groundwater extracted by EN-133, EN-91T, and EN-451P is treated at the Jefferson Avenue GTF. Groundwater extraction wells EN-120 and EN-160 have remained inactive since 2006.

Six injection wells are available in OSCZ-A. Injection wells EN-529T, EN-530T, and EN-92P use treated groundwater from the Garfield Avenue GTF while injection well EN-78T uses treated groundwater from the Adams Avenue GTF. Injection wells EN-510T and EN-532T use treated groundwater from the Jefferson Avenue GTF; however, of the two, only EN-532T was used in 2017. All five of the injection wells active in 2017 were shut down indefinitely on November 21, 2017 after receiving approval from NYDSEC following submittal of the IRM Final Report on November 10, 2017. The combined injection rate of the five wells operating in OSCZ-A during the first ten months of operation in 2017 averaged 335 gpm.

2.4.1.4 Operable Unit #3: Plume Reduction in the Southern Area

As shown on Figure 1-3, three extraction wells (EN-499T, EN-215T and EN-447T) are available to remove groundwater from the Upper Aquifer in Operable Unit #3: Southern Area (OU#3). Groundwater extracted by EN-215T and EN-499T is treated at the Garfield Avenue GTF whereas groundwater extracted from EN-447T is treated at the Adams Avenue GTF. Extraction well EN-499T has been shut down since November 6, 2014 and groundwater extraction rates at nearby wells EN-194 and EN-215T were increased to compensate for this shutdown.

Two injection wells have operated since 2010 in Operable Unit #3, as shown on Figure 1-3. Well EN-501T uses treated groundwater from the Garfield Avenue GTF and well EN-161T uses treated groundwater from the Adams Avenue GTF. The combined injection rate for both wells averaged

177 gpm during the first ten months of 2017, with about 75 percent of the water being injected at EN-161T. Like the injection wells in OSCZ-A, both injection wells in OU#3 were shut down indefinitely on November 21 after receiving approval from NYSDEC.

2.4.1.5 Operable Unit #4: Ideal Cleaners Area (Eastern Portion of OSCZ-B)

As shown on Figure 1-3, four extraction wells (EN-185P, EN-195, EN-491T, and EN-492T) are available to remove groundwater from the Upper Aquifer in Off-Site Capture Zone B (OSCZ-B) where the extracted groundwater is treated at the Adams Avenue GTF. The plume originating from Operable Unit #4: Ideal Cleaners Area (OU#4) in the eastern portion of OSCZ-B was captured and hydraulically controlled by extraction wells EN-185P and EN-492T until it was determined that maintaining hydraulic capture using these wells was no longer necessary due to the substantial reduction in the concentration and lateral extent of the OU#4 plume following thermal treatment of the source area in 2010. Consequently, EN-492T was shut down in February 2014 and EN-185P was shut down in January 2015. EN-195 in the western portion of OSCZ-B was also shut down in February 2014. Only extraction well EN-491T continues to be used for hydraulic containment in the western portion of OSCZ-B. In 2017, groundwater withdrawals at well EN-491T averaged about 27 gpm.

2.4.1.6 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 thermal treatment source removal areas. Groundwater extracted by EN-709 is treated at the Clark Street GTF. In 2017, groundwater withdrawals at well EN-709 maintained an average extraction rate of 9.6 gpm.

2.4.1.7 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 25 gpm throughout 2017, consistent

with the average rate from 2009 to 2016. Groundwater extracted by EN-D49 is treated at the Adams Avenue GTF.

2.4.1.8 Operable Unit #7: Northwestern Area

Two inactive extraction wells, EN-218 and EN-154R, are located in Operable Unit #7: Northwestern Area (OU#7), as shown on Figure 1-3. These two wells were installed to remediate residual contamination from historical Endicott-Johnson and IBM operations.

Extraction well EN-218 was shut down in October 2012 when it was determined that well EN-154R was sufficient for remediation in OU#7. In November 2013, IBM requested approval from NYSDEC to conduct a shutdown test of EN-154R. The purpose of this on-going test is to monitor and quantify downgradient changes in groundwater quality prior to deciding whether to permanently discontinue operation of EN-154R. Extraction well EN-154R was subsequently shut down in February 2014 with NYSDEC approval and the Robble Avenue GTF, which treated groundwater extracted from EN-218 and EN-154R, was also shut down in February 2014. EN-154R shutdown test activities completed in the first half of 2017 consisted of quarterly post-shutdown groundwater monitoring. A Record of Decision describing NYSDEC's selected remedy for OU#7 is expected in 2018.

2.4.2 Groundwater Treatment Systems

Groundwater withdrawals from each of the 17 extraction wells that were pumped in 2017 were treated at one of four active GTFs operated by IBM or at the Huron OTF. A fifth GTF, the Robble GTF, was inactive in 2017 as explained in Section 2.4.1.8. Treated water discharged from the four active GTFs either was injected via the injection wells or was discharged to the Susquehanna River via the Endicott municipal storm sewer system at one of four separate outfalls. The Huron OTF also discharges to a separate outfall in the municipal storm sewer system.

As shown on Figure 1-3, all four active GTFs operated by IBM treated water from more than one extraction well in 2017. The following sections briefly describe each GTF and explain which extraction and injection wells are connected to each GTF. Detailed descriptions of the four GTFs operated by IBM are included in the OM&M Manual (Appendix H).

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 which was installed as part of a GTF upgrade in 2012. An air stripping treatment system with vapor-phase treatment vessels for aerator off-gas treatment was installed in 2013 to address variable mass loading of chlorinated ethanes in the groundwater extracted from wells EN-276 and EN-276R. Modifications to the conveyance piping were also made to segregate groundwater extracted by well EN-284P from groundwater extracted by wells EN-276 and EN-276R.

During the first 10 months of 2017, 87% of the groundwater treated via the two-stage liquid-phase GAC system in the Garfield Avenue GTF was used to supply clean water for injection wells EN-92P, EN-529T, EN-530T, and EN-501T. Excess treated water not used for injection was discharged to the Susquehanna River via Outfall 001M through the Endicott municipal storm sewer system.

2.4.2.2 Jefferson Avenue GTF

The Jefferson Avenue GTF, like the Garfield Avenue GTF, uses liquid-phase 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. During the first 10 months of 2017, 93% of the groundwater treated via the two-stage liquid-phase GAC system in the Jefferson Avenue GTF was used to supply clean water for injection well EN-532T. Excess treated water not used for injection was discharged to the Susquehanna River via Outfall 002M through the Endicott municipal storm sewer system.

2.4.2.3 Adams Avenue GTF

The treatment system at the Adams Avenue GTF uses liquid-phase GAC systems similar to the Garfield Avenue and Jefferson Avenue GTF systems. The arrangement of the treatment systems at the Adams Avenue GTF allows for separate treatment of groundwater from two groups of wells exhibiting distinctive geochemical characteristics and having different pre-treatment requirements.

One influent stream, consisting of groundwater extracted from bedrock well EN-D49 (and previously from EN-185P and EN-492T) 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 adsorption vessels, each with 20,000 pounds of GAC.

The other influent stream, consisting of groundwater extracted from wells EN-447T and EN-491T (and previously from EN-195) 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. The treated effluent from the A2 line is used to supply clean water for injection at wells EN-78T and EN-161T. Excess treated water not used for injection, along with treated effluent from the original A1 line, was discharged to the Susquehanna River via Outfall 003M through the Endicott municipal storm sewer system.

2.4.2.4 Clark Street GTF

In 2017, groundwater from four wells in OU#1 (EN-114T, EN-428, EN-253R, and EN-219R) and one 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. The Clark Street GTF treatment system consists of a 3,000-gallon equalization tank, a QED EZ-Tray air stripper and three in-series vapor-phase treatment vessels for aerator off-gas treatment. Two of the vapor-phase treatment vessels contain granular activated carbon and a third 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 2017

3.1 Remediation System Operations

This section of the Combined Groundwater Report discusses the groundwater extraction and injection systems and contaminant recovery achieved by extraction wells operating at the Site during 2017 and the efficiency of groundwater treatment to remove these contaminants from the groundwater prior to discharge to surface water via the storm sewer system. A summary description of significant maintenance activities conducted in 2017 for the groundwater extraction and treatment systems is presented in Appendix G.

3.1.1 Groundwater Extraction and Injection

As noted in Section 2.4.1, groundwater extraction and injection volumes by well and by month in 2017 are shown on Table A-1 of Appendix A. The total volume of groundwater extracted at the Site in 2017 was 349.2 MG. The total volume of clean water injected in 2017 was 238.5 MG, with two-thirds of that total injected by five wells in OSCZ-A and the rest injected by two wells (EN-161T and EN-501T) in the Southern Area. A breakdown of the total extraction volumes in MG by remediation area in 2016 and 2017, and the change from 2016 to 2017, is shown below on Table 3-1. A complete record of extraction volumes by remediation area since 2005 is presented in Table A-3 of Appendix A.

Table 3-1: Groundwater Extraction Volumes by Remediation Area (MG, millions of gallons)

Area	2016	2017	Change from 2016 to 2017
"On-Site" Capture Zone (OU#1 and OU#7)	31.0	42.3	11.3
North Street Area / “Off-Site” Capture Zone A (OU#2 and MA-A)	260.6	274.4	13.8
"Off-Site" Capture Zone B	14.4	14.3	-0.1
Building 57/57A (OU#5)	4.6	5.1	0.5
Bedrock Groundwater (OU#6)	12.6	13.1	0.5
Total	323.2	349.2	26.0

In the North Street Area and OSCZ-A, the 2017 extraction volume (274.4 MG) is slightly higher than the volume extracted in 2016 but less than in 2014 and 2015 when clean water injection volumes were higher at EN-78T, EN-501T, EN-532T, EN-529T/EN-92P, and EN-530T. The relationship between the injection and extraction volumes in OSCZ-A is examined in more detail in Section 6.4.

The volume of bedrock groundwater extracted by well EN-D49 in 2017 was 13.1 MG, a slight increase from the range of 12.2 to 12.8 MG annually during the previous eight years.

3.1.2 Influent and Effluent Sampling of Groundwater Treatment Systems

Influent and effluent samples were collected monthly in 2017 from the Garfield Avenue GTF, Jefferson Avenue GTF, Adams Avenue GTF, and Clark Street GTF. Mid-point samples (from between carbon vessels) were collected at least monthly from the Garfield, Jefferson, and Adams Avenue GTFs. Separate influent and mid-point 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 2017 is presented in Appendix E-2.

3.1.3 Operational Efficiency

The operational efficiency of the extraction wells, injection wells, and treatment systems at the Site in 2017 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 was injected or 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 years for EN-253R and EN-276).

Table 3-2: Operational Efficiency of Extraction and Injection Wells in 2017					
Well	**Operational Days in 2017**	**% Time in Operation***	**Well**	**Operational Days in 2017**	**% Time in Operation***
Garfield GTF			**Clark GTF**		
EN-284P	362	99.2%	EN-219R	363	99.5%
EN-194	362	99.2%	EN-253R**	140	96.6%
EN-215T	363	99.5%	EN-428	346	94.8%
EN-276**	318	100%	EN-709	365	100%
EN-276R	365	100%	EN-114T	359	98.4%
Jefferson GTF					
EN-91T	361	98.9%			
EN-133	363	99.5%	**Injection Wells**		
EN-451P	361	100.0%	EN-078T**	327	100%
Adams GTF			EN-501T**	285	87.2%
EN-491T	361	98.9%	EN-161T**	327	100%
EN-447T	365	100%	EN-529T**	295	90.5%
EN-D49	362	99.2%	EN-530T**	294	89.9%
Huron OTF			EN-532T**	317	97.2%
EN-107R	362	99.2%	EN-092P**	294	89.9%

*Percent time in operation is based on full days when at least 10 gallons was pumped.
**The operational periods for these wells were less than 365 days because they were either not active at the beginning of 2017 or were shut down before the end of 2017. Days of possible operation for each well: EN-276 = 318 days; EN-253R = 145 days; EN-078T = 327 days; EN-92P = 327 days; EN-161T = 327 days; EN-501T = 327 days; EN-529T = 326 days; EN-530T = 327 days; and EN-532T = 326 days.

As shown on Table 3-2, the operational efficiency for 15 of the 17 extraction wells operating in 2016 was greater than 98% based on days of pumping, twelve extraction wells had greater than 99% operational efficiency in 2017, and five extraction wells operated 100% of the time in 2017. In addition to lower operational efficiencies due to planned shutdown of some wells (EN-276 and EN-253R), the operational periods for other wells were reduced due to factors such as routine well maintenance , carbon changes, and multiple well cleanings.

The operational efficiency was greater than 90% for four of the seven injection wells in 2017. The injection efficiency was higher in 2017 compared to 2016 because the Garfield GTF and its associated injection wells were shut down for relining of the treatment vessels in the summer of 2016. The injection wells were typically restarted approximately five days after a change-out of carbon in the associated GTF, and the number of days when the injection wells were off during

these carbon changes depended on achieving acceptable levels of total suspended solids in the treated water to be injected.

3.1.4 Treatment Efficiency

Treatment efficiency was calculated for the four GTFs operating in 2017 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 VOCs less than 10 µg/L each). Based on the ratio of influent to effluent concentrations, the treatment efficiency for the four active GTFs was greater than 99.9% in 2017.

3.1.5 System Maintenance

3.1.5.1 Water Treatment Chemical (WTC) Use and Reporting

Water treatment chemicals (WTCs) were used in 2017 at the Garfield Avenue GTF (Outfall 001M) Adams Avenue GTF (Outfall 003M), and Clark Street GTF (Outfall 006M) and associated extraction wells. 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. Some of the WTCs are added directly to the treatment system trains, whereas others are injected or added at the extraction wells. Two 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 2017. A detailed table was submitted to NYSDEC in February 2018 to comply with the annual WTC reporting requirement.

Table 3-3: Water Treatment Chemical Use in 2017			
Water Treatment Chemical	**Outfalls Where Used**	**Quantity Used in 2017 (pounds)**	**Purpose**
H_2O_2 (Hydrogen Peroxide)	006M	19,476	Oxidizer/antifouling properties
Redux 300*	001M, 003M, 006M	22,549	Controlling iron and calcium deposits
NaOCl (Sodium Hypochlorite)	006M	1,571	Control of biofouling
	Total:	**43,596**	**Pounds**
*Contains phosphorus; total phosphorus analysis of effluent required when in use.			

As shown on Table 3-3, IBM used a total of 43,596 pounds (21.8 tons) of water treatment chemicals in 2017 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 four active groundwater treatment facilities in 2017. The Garfield Avenue, Jefferson Avenue, and Adams Avenue GTFs use liquid-phase GAC vessels in the groundwater treatment process. The Garfield Avenue and Clark Street GTFs use vapor-phase GAC vessels for off-gas treatment from air stripping systems. 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 and injection wells. The extraction wells are restarted following the carbon change. The injection wells are not restarted until concentrations of total suspended solids in the GTF effluent have decreased to levels acceptable for injection of the treated water. Typically,

the clean water injection operations resume within about one week after the carbon change. Table 3-4 lists the carbon changes that occurred in 2017 at three of the four GTFs where carbon was used (No carbon changes occurred at the Jefferson Avenue GTF). Seven liquid-phase and 13 vapor-phase carbon changes occurred in 2017. 221,500 pounds (nearly 111 tons) of spent carbon was shipped off-site for regeneration.

Table 3-4: Granular Activated Carbon Changes in 2017

GTF	Date	Net Weight of Spent Carbon (pounds)
Garfield	1/19/17 2/28/17 5/9/17 5/10/17 7/20/17 7/27/17 8/28/17 9/26/17 11/14/17 12/6/17	20,000 2,000* 20,000 2,000* 20,000 2,000* 20,000 2,000* 20,000 4,000*
Adams	1/12/17 (A1) 11/16/17 (A1)	20,000 20,000
Clark	1/23/17 2/28/17 4/13/17 5/10/17 6/8/17 7/26/17 9/26/17 10/31/17 12/6/17	7,000* 7,000* 7,000* 7,000* 7,000* 6,500* 7,000* 14,000* 7,000*
	Total	221,500

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

3.1.5.3 Repairs and Maintenance

Submersible pumps and motors were replaced during 2017 in wells EN-091T (twice), EN-133 (three times), EN-276, EN-284P, EN-428, EN-451P, EN-491T (twice), and EN-709. Vacuum pumps were replaced or rebuilt in vacuum-assisted extraction wells EN-091T (4 times), EN-284P, EN-447T (three times), EN-451P (three times), and EN-491T (twice).

Three extraction wells in OU#1 and OU#2 were rehabilitated by water jetting, surging, air lifting, physical brushing, and liquid CO_2 injection of the well screens: EN-276, EN-219R, and EN-428 (seven times). Chemicals including acids and biocides were used as needed to break down precipitates and inhibit microbial growth.

The C1 conveyance pipeline system between B046S and the Clark Street GTF was cleaned by flushing with municipal water seven times in 2017. The C1 line sections between B046S and wells EN-107R and EN-114T did not require flushing in 2017. The C2 conveyance line from B046S to the Clark Street GTF was flushed on June 21, October 9 and 13, and November 22, 2017. The C6 conveyance line from the EN-709 transfer station to the Clark Street GTF was flushed with municipal water six times in 2017.

The annual cleaning and calibration of flow meters at wells EN-107R, EN-219R, EN-428, and EN-709 was performed in June 2017. Annual cleaning and calibration of flow meters was performed on June 20, 2017 at the Jefferson Avenue GTF, at extraction wells EN-91T, EN-133, and EN-451P, and at injection well EN-532T. Additional flow meter cleanings were completed in October and December 2017 at well EN-709 and throughout the year at EN-219R.

3.1.6 System Upgrades

No major upgrades to groundwater treatment facilities or to extraction and injection systems were performed in 2017.

3.2 Groundwater Monitoring Program Activities

Groundwater monitoring activities performed during 2017 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.

3.2.1.1 Comprehensive Water Level Measurement Events

In 2017, 965 water levels were measured manually using portable electronic water level meters during water level measurement events. The principal water level measurement events are listed below.

1. A comprehensive semi-annual water level measurement event occurred on May 4, 2017 (408 measurements) to satisfy semiannual reporting requirements. The May 2017 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 3, 2017. The August 2017 event consisted of 404 measurements to satisfy semiannual reporting requirements. This event included monitoring wells completed in the Bedrock Aquifer as well as those completed in the Upper Aquifer.

3. A water level measurement event on January 30, 2017 in OU#4 consisted of 74 measurements in OU#4, including 18 measurements from wells on the Endicott Forging site.

4. An additional water level measurement event on February 16, 2017 in OU#7 consisted of 37 measurements.

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

3.2.1.2 Supplemental Water Level Measurements

Hundreds of supplemental groundwater elevations were measured in 2017. Groundwater elevations were measured manually using portable electronic water level meters at each active or inactive extraction well and its associated observation well periodically throughout 2017. Water levels were also measured each time a well was sampled and when the electronic dataloggers were downloaded.

3.2.1.3 Continuous Water Level Monitoring

At the beginning of 2017, continuous water level recorders were operating in nine monitoring wells in the Railroad Corridor Source Area (OU#1), in the North Street Area (OU#2), in OSCZ-A (MA-A), and in the Southern Area (OU#3). The number of active deployed recorders was reduced to as few as seven during the year by equipment failure and temporary removal for repair. As of December 31, 2017, continuous water level recorders continued to operate in five monitoring wells in OU#1 and OU#2, and in two monitoring wells in OSCZ-A and OU#3. The wells in which recorders were deployed in 2017 are listed on Table 3-5. Each water level recorder consists of a pressure transducer and datalogger that electronically records periodic readings from the transducer. Water level data were periodically downloaded from these dataloggers and were converted to groundwater elevations. Manual water level measurements made at the time of downloading were used to calibrate the data collected by the dataloggers.

Table 3-5: Monitoring Wells with Continuous Water Level Recorders during 2017

OU#1/OU#2		MA-A/OU#3
EN-12* EN-34* EN-51 EN-52	EN-114 EN-148 EN-533	EN-29A EN-401

* The water level recorder was removed from this well before 12/31/2017.

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 2017, 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 2017. The semiannual sampling events occurred in May and August 2017 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 2017, 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 2017 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.

A summary printout of the groundwater analytical chemistry data for samples collected in 2017, including duplicate samples, is 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 four groundwater treatment facilities operated by IBM in 2017 is presented in Appendix E-2.

3.2.3.2 Quality Assurance/Quality Control Samples

QA/QC analytical data for 2017 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 12 rinse blanks from February and August and in eight trip blanks from February 2017. c12-DCE was detected in three rinse blanks collected in February 2017. Toluene was detected in 25 of 26 rinse blanks collected in May and August 2017. Detections of VOCs in blanks ranged from 0.1 to 0.6 micrograms per liter (µg/L). The corresponding groundwater analytical data 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-seven (37) duplicate samples were collected in 2017, which is five percent of the 754 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 2017 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. Only nine of 73 RPD results on Table F-1 exceed 10% and only two exceed 20%. The highest RPD is 22%, where the primary and duplicate sample concentrations were very low: 1.2 vs. 1.5 ug/L of TCE at EN-719 and 0.5 vs. 0.4 ug/L of 111-TCA at EN-215B.

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 2017 are generally in very good agreement and do not show gross variations that would indicate serious analytical quality control problems.

3.2.3.2.2 Trip Blanks

In addition to duplicate split samples, 64 trip blanks for VOCs were prepared in 2017 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. Forty (40) equipment rinse blanks for VOCs were collected in 2017 from water level indicators (39) and from a non-dedicated bailer (1). Analytical results for these equipment rinse blanks are presented in Appendix F.

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

4.1.1 Saturated Thickness

The current lacustrine silt surface elevation contour map is shown on 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 3, 2017.

The saturated thickness of the Upper Aquifer was derived by cross-contouring the top-of-silt contour map (Plate 2-1) with the August 2017 groundwater elevation contour map for the Upper Aquifer (Plate 4-1). The resulting saturated thickness contour map for the Upper Aquifer in August 2017 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. Outside of areas affected by injection, the larger areas of the Upper Aquifer that are dry or nearly dry in August 2017 are similar to those delineated during the past eight years.

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 a water level monitoring round of groundwater elevations recorded on August 3, 2017. Apparent groundwater flow directions based on contouring the August 2017 groundwater elevation data show that groundwater withdrawals have maintained three general capture zones:

1. The "On-Site" Capture Zone, including the Railroad Corridor Source Area (OU#1) and the former Huron Lot #26 parking area (OU#5);

2. "Off-Site" Capture Zone A, including the North Street Area (OU#2); and

3. "Off-Site" Capture Zone B, including the area west of the Ideal Cleaners Area (OU#4).

A fourth area of interest consists of the Southern Area (OU#3), some of which lies beyond the limits of "Off-Site" Capture Zones A and B, as discussed further in Section 4.1.2.4.

4.1.2.1 "On-Site" Capture Zone

Groundwater flow in the central portion of the "On-Site" Capture Zone in the Railroad Corridor Source Area (OU#1) is controlled by groundwater withdrawals from extraction wells located in three areas along the northern side of the Norfolk Southern railroad tracks. From west to east, as shown on Plate 4-1, these are extraction wells EN-107R and EN-114T, extraction wells EN-428 and EN-253R, and extraction well EN-219R.

Groundwater withdrawals at extraction well EN-114T significantly impact the configuration of the "On-Site" Capture Zone in OU#1, as shown on Plate 4-1. In 2017, groundwater withdrawals at EN-114T remained above 2 million gallons pumped per month, similar to the rates pumped in the fourth quarter of 2016, but increased recharge in 2017 resulted in a reduction in the area of groundwater capture compared to the area observed in November 2016. Groundwater elevations around EN-114T on August 3, 2017 were approximately two to three feet higher than in November 2016. However, the location of the divide between the EN-114T/EN-107R capture area and the larger EN-428/EN-219R capture area, which is coincident with a higher silt surface elevation area near monitoring well EN-51, remained in a similar orientation, suggesting that the silt surface topography continues to influence the location of the groundwater flow divides in that part of OU#1. East of this divide, water levels also rose about three feet between November 2016 and August 2017 in the EN-428/EN-219R capture area. This rise was probably due to a combination of an increase in recharge in 2017 and the shutdown of extraction well EN-253R from October 4, 2016 to August 9, 2017.

Increased pumping rates at extraction wells EN-276/EN-276R in 2017 could not overcome the effects of the increase in recharge as groundwater elevations rose about two feet in the capture zone near Building 18. The eastern flow divide of this capture area shifted slightly eastward toward Building 41 in the vicinity of well EN-19 with areas of saturated thickness less than two feet shrinking in the northern and eastern part of the capture area.. The western and southern flow divides remained in similar orientations relative to 2015 and 2016, likely due to the surface topography of the underlying lacustrine silt aquitard.

As shown on Plate 4-1, 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 thermal treatment activities. As shown on Plate 4-1, the capture zone of EN-709 in August 2017 extended to the south to North Street, to the west near Hayes Avenue, and to the east to Dittrich Street, in a configuration similar to what was observed in August 2016. The apparent groundwater elevations and flow directions on Plate 4-1 indicate shallow groundwater beneath the western part of Building 57 is captured by extraction well EN-709.

4.1.2.2 "Off-Site" Capture Zone A

"Off-Site" Capture Zone A (OSCZ-A) is defined by four general pumping centers in the area between North Street and East Main Street. The apparent limits of capture for each of these four pumping centers are shown on Plate 4-1:

1. EN-133, EN-451P, and EN-91T located east of Jefferson Avenue and west of Washington Avenue capture groundwater in the western portion of OSCZ-A.

2. EN-276 and EN-276R, located between Building 18 (B018) and Building 14 (B014), control dissolved VOC mass flux on the northern side of North Street.

3. EN-284P, located in a glacial ice-block depression about 200 feet south of North Street, controls dissolved VOC mass flux crossing North Street and also operates to capture groundwater in the central and eastern portions of OSCZ-A.

4. EN-194 and EN-215T, located near the intersection of Grant Avenue and Monroe Street, and EN-447T, located at the northern end of the McKinley Avenue interchange, operate to capture groundwater in the southern portion of OSCZ-A and the northern portion of the OU#3 Southern Area.

Wells EN-215T and EN-447T also enhance groundwater extraction in an elongate depression 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). This feature is referred to as the top-of-silt "trough" or "trough area," and the extraction wells in this feature are referred to as the "trough wells" or "trough extraction wells."

Clean water injection at seven wells greatly affected the direction of groundwater flow and associated hydraulic gradients in the areas south of North Street, until injection was discontinued in November 2017. As shown on Plate 4-1, clean water injected at EN-532T, at an average rate of about 126 gpm, flowed to the southeast toward trough extraction wells EN-215T and EN-447T, to the north toward extraction wells EN-133, EN-451P and EN-91T, and to the west toward an area outside the boundaries of the former plume area where groundwater ultimately discharges to the Susquehanna River. Plate 4-1 also shows that clean water injected at EN-92P and EN-529T, at a combined average rate of about 127 gpm, flowed to the northeast toward extraction well EN-284P, to the southeast toward the trough extraction wells, and to the northwest toward extraction wells EN-133, EN-451P and EN-91T.

In the eastern portion of OSCZ-A, clean water injected at EN-78T, at an average rate of 37 gpm, flowed to the west toward extraction well EN-284P and to the east and south in the direction of Monroe Street extraction well EN-491T. A small component of water injected at EN-78T flowed to the southwest toward trough extraction well EN-447T.

In the southeastern portion of OSCZ-A, clean water injected at EN-161T, at an average rate of 127 gpm, flowed to the north toward extraction well EN-491T on Monroe Street and southwest toward trough extraction well EN-447T. Clean water injected at EN-501T, at an average rate of 45 gpm, flowed to the east and northeast toward trough extraction well EN-447T. Some of the clean water injected at EN-161T and EN-501T was not captured by an extraction well and ultimately discharged to the Susquehanna River.

Clean water injection at EN-530T east of extraction well EN-284P averaged 33 gpm during 2017. Plate 4-1 shows a component of flow from EN-530T that was captured by the Jefferson Avenue extraction wells to the west and southwest of injection well EN-530T. A component of flow to the southeast was ultimately captured by extraction well EN-284P, which is separated from EN-530T by a dry area in the Upper Aquifer created by a topographic high in the top of the lacustrine silt unit.

4.1.2.3 "Off-Site" Capture Zone B

"Off-Site" Capture Zone B (OSCZ-B) can be subdivided into a western portion containing a low concentration plume of VOCs that appears to originate in the portion of the Huron, LLC facility east of McKinley Avenue (referred to as the Old Group Buildings) and an eastern portion containing the former Ideal Cleaners Area (OU#4) and its associated groundwater plume, which has nearly disappeared. The water level data indicate that operation of extraction well EN-491T controls groundwater flow in the western portion of OSCZ-B. The limits of capture shown on Plate 4-1 for extraction well EN-491T in 2017 are similar to those for 2016.

4.1.2.4 Southern Area

The Southern Area (OU#3) is hydraulically separated from "Off-Site" Capture Zones A and B as a result of groundwater extraction at EN-447T and clean water injection at EN-161T and EN-501T, until injection was discontinued in November 2017. This separation from the areas of active groundwater extraction means that groundwater flow in the Southern Area is derived from: (1) direct recharge to the Upper Aquifer within the limits of the Southern Area and (2) a portion of the clean water injected at wells EN-161T and EN-501T. As shown on Plate 4-1, the apparent groundwater flow divide separating the Southern Area from OSCZ-A, as inferred for August 2017, extends to East Main Street and includes part of the McKinley Avenue interchange. The location of

this divide varies with changes in the extraction rate at trough well EN-447T and with changes in injection rates at wells EN-501T and EN-161T (when operating). The August 2017 monitoring data show that the area southeast of East Main Street was outside the limits of capture by the trough extraction wells during the majority of 2017. Following the November 2017 shutdown of clean water injection at EN-510T and EN-161T, the extent of capture for well EN-447T likely extended further south into the area southeast of East Main Street.

Near the eastern boundary of the Southern Area, declines in groundwater elevations have created apparently dry or nearly dry areas in the Upper Aquifer, including areas around wells EN-465 EN-466 on either side of the flow divide near the intersection of Jackson Avenue and Riverview Drive, as shown on Plate 4-1.

4.2 Bedrock Aquifer

As shown on the August 2017 bedrock potentiometric surface contour map provided as Figure 4-2, the operation of extraction well EN-D49 creates a significantly broad zone of capture within the bedrock aquifer at the Site. The 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 inferred to be outside the area of EN-D49 capture include EN-D48, EN-D35, and EN-D10 to the east, and EN-D36 to the south.

5 HYDROGEOCHEMISTRY

This section of the annual report presents an analysis of the chemical concentration data collected in 2017, including an assessment of trends that may be occurring at specific monitoring locations.

5.1 Chemicals of Concern

The chemicals 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. Data from the August 2017 sampling event in the "On-Site" Capture Zone, in "Off-Site" Capture Zones A and B, and in the Southern Area was used to construct the isoconcentration contour maps required by the GMP and are shown on Plates 5-1 through 5-9. Data from the August 2017 sampling event was also used to construct separate isoconcentration maps for key constituents 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." Isoconcentration contour maps for PCE, TCE, c12-DCE, and VC are presented on Plates 5-1, 5-2, 5-3, and 5-4.

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." Isoconcentration contour maps for 111-TCA, 11-DCA, and 11-DCE are presented on Plates 5-5, 5-6, and 5-7.

5.1.3 Chlorofluorinated Ethanes (Freons)

Other compounds detected in groundwater at the Site include 1,1,2-trichloro-1,2,2-trifluoroethane (Freon 113) and 1,2-dichloro-1,2,2-trifluoroethane (Freon 123a), which is a transformation product of Freon 113 by reductive dechlorination. Isoconcentration contour maps for these chlorofluorinated ethanes are shown on Plates 5-8 and 5-9.

5.2 Distribution of Chemical Concentrations in the Upper Aquifer

For each of the nine chemicals 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.

5.2.1 Distribution in the "On-Site" Capture Zones

As shown on Plates 5-5, 5-6, and 5-7, the ethane-series VOCs occur in source areas and plumes associated primarily with the Railroad Corridor Source Area (OU#1) and the North Street Area

(OU#2). The ethene-series VOCs also occur in source areas and plumes 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 rarely detected at concentrations greater than 5 µg/L south of North Street in 2017, as shown on Plates 5-8 and 5-9. Plate 5-8 shows that Freon 113 was detected in August 2017 at concentrations greater than 500 µg/L in the vicinity of Railroad Corridor Source Area (OU#1) monitoring well EN-58 near extraction well EN-219R, and at monitoring wells EN-51 and EN-533 near extraction wells EN-107R and EN-114T.

Individual isoconcentration maps for each chemical of concern in the Building 57 Area (OU#5) are presented on Plate 5-10 for August 2017 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 reflect 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, 11-DCE and PCE did not exceed the NYSGQS in 2017 in the Upper Aquifer at OU#5. Concentrations of TCE 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. c12-DCE and VC were 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 2017 were greater than the NYSGQS are similar in extent to those observed in 2015 and 2016. Freon 113 and Freon 123a continue to be detected at concentrations greater than the NYSGQS south of Building 57 and northeast of extraction well EN-709. The only well where concentrations of either Freon are greater than 500 µg/L is monitoring well EN-700.

Individual isoconcentration maps for each chemical of concern in OU#7 are presented on Plate 5-11 for August 2017 under non-pumping conditions. Concentrations of 11-DCE, Freon 113 and Freon 123a exceeded the NYSGQS only at well EN-96. Concentrations of 111-TCA, 11-DCA, c12-DCE

and VC exceeding the NYSGQS were more widespread, with the highest concentrations at well EN-96. 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. As indicated by the isoconcentration contours on Plate 5-11, most of the ethanes 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. The 111-TCA plume extends to the south onto the RMJ Realty LLC property located between the Norfolk Southern railroad tracks and North Street. Concentrations of VOCs on the RMJ Realty LLC property in May 2017 are shown for six wells with the prefix "MW". PCE is also present on the RMJ Realty LLC property and is associated with former dry cleaning operations.

5.2.2 Distribution in the "Off-Site" Capture Zones

Except for TCE (Plate 5-2), the maps for constituents present in OSCZ-A and the western portion of OSCZ-B show that the plume in those areas has been nearly eliminated at concentrations greater than the NYSGQS and what remains above the NYSGQS continues to be drawn toward extraction well EN-284P. This plume elimination process was accelerated by the injection of clean water west of Garfield Avenue at wells EN-529T, EN-92P, and EN-530T, and east of McKinley Avenue at EN-78T. The clean water injection effectively flushed TCE and other constituents of the plume toward EN-284P and the extraction wells in "Off-Site" Capture Zones A and B until the injection wells were shut down in November 2017. Injection at wells EN-532T, EN-501T, and EN-161T on the west, south, and east flushed clean water from the margins toward the extraction wells in "Off-Site" Capture Zones A and B until these wells were also shut down in November 2017.

The area of the plume south of North Street where TCE concentrations are greater than the NYSGQS (5 µg/L) has been reduced by nearly 91 percent since 2004. Except for well EN-91, adjacent to extraction well EN-91T, where the TCE concentration was 5.5 µg/L in August 2017, TCE concentrations greater than the NYSGQS (Plate 5-2) are being captured by extraction wells EN-284P in OSCZ-A and by EN-491T in OSCZ-B. Elsewhere in OSCZ-A, residual plume concentrations between the limit of quantitation (0.5 µg/L) and the NYSGQS (5 µg/L) are captured by the three Jefferson Avenue extraction wells and by the three trough extraction wells. 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 in the eastern portion of OSCZ-B 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 around monitoring well EN-387A; the VC plume is narrow and extends to the southwest away from the former source area whereas the c12-DCE is confined to the area around EN-387A

The ethane-series VOCs occur throughout most of OSCZ-A at concentrations less than the NYSGQS. Except for 111-TCA at monitoring wells EN-380 (1.9 µg/L) and EN-302 (1.3 µg/L), concentrations of ethane-series VOCs in OSCZ-B (OU#4) are less than 0.5 µg/L in areas south of North Street. 111-TCA is also present throughout the Southern Area at concentrations typically less than 2 µg/L.

5.3 Distribution of Chemical Concentrations in the Bedrock Aquifer

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 2017 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 PROGRESS OF REMEDIATION

This section of the Combined Groundwater Report discusses the progress in remediating sources and plumes of VOCs at the Site in the context of the data presented in previous sections and the Site remediation goals stated in Section 2.1.

6.1 Source Area Control in Operable Unit No. 1

The concurrent operation of as many as five extraction wells in the Railroad Corridor Source Area within the "On-Site" Capture Zone prevents groundwater chemical flux from leaving the source areas along the railroad corridor in OU#1. This activity is consistent with the first Site remediation objective listed in Section 2.1, namely control of VOC sources in groundwater within the former IBM manufacturing facility portion of the Site. Table 6-1 compares the total VOC mass removed in OU#1 in 2017 with the average removed annually from 2005 to 2016 by the RCSA extraction wells. A complete record of VOC mass removal in the RCSA since 2005 is presented in Table A-4 of Appendix A.

Table 6-1: VOC Mass Removed in 2017 in the Railroad Corridor Source Area

Extraction Well (Former Well)	VOC Mass Removed in 2017 (pounds)	Annual VOC Mass Removed, 12-Year Average, 2005-2016 (pounds)	Departure from 12-Year Average (pounds)
EN-107R (EN-107)	5	47	-42
EN-114T*	449	36	+413
EN-219R (EN-219)	1,589	1,618	-29
EN-253R (EN-253)	112	960	-848
EN-428 (EN-428P)	522	620	-98
Total	**2,677**	**3,280**	**-603**
**EN-114T began pumping in 2014 and so its 12-year average is skewed.*			

As shown above on Table 6-1, the VOC mass removed in 2017 from the RCSA is 18% lower than the 12-year average due to decreases in mass removed from several wells in the RCSA, especially EN-253R. The decrease in the mass removed by EN-253R is due primarily to the well operating for only 140 days in 2017. Mass removal in the RCSA depends heavily on maintaining flows from the

extraction wells and requires periodic replacement of well pumps, and cleaning of well screens and conveyance lines, as described in Section 3.1.5.3.

6.2 Control of Flux Crossing North Street in Operable Unit No. 2

Groundwater extraction at wells EN-276 and EN-276R near the southwest corner of Building 18 (B018) continues to control certain apparent source areas in OU#2 and intercepts groundwater chemical flux from those source areas before it crosses North Street. In addition, EN-284P continues to intercept the groundwater chemical flux crossing North Street between Garfield Avenue and McKinley Avenue, as shown by the groundwater elevation contours and associated capture zones on Plate 4-1 and by the chemical isoconcentration contours in the vicinity of North Street on Plates 5-1 through 5-9.

6.2.1 Groundwater Extraction in OU#2

Two well pairs - EN-284P/EN-284TD south of North Street and EN-276/EN-276R north of North Street - have contributed to VOC mass flux control from VOC source areas in OU#2. Only wells EN-284P, EN-276, and 276R operated in 2017. Table 6-2 shows the extraction volumes for these three wells in 2017 and, for comparison, in 2016. A complete record of extraction volumes for these well pairs from 2003 (when only EN-276 was operating) to 2017 is presented in Table A-5 of Appendix A. Year-over-year discussions of the changes in extraction volumes were presented in previous annual reports.

For the past several years, groundwater extracted by EN-284P south of North Street has two principal sources in addition to natural recharge: (1) groundwater (and associated VOC mass flux) crossing North Street northeast of EN-284P and (2) clean water injection at wells EN-530T to the west, EN-78T to the east, and EN-529T and EN-92P to the south (and associated VOC mass flux from plume areas south and southeast of EN-284P). Before the startup of clean water injection in late 2008, groundwater was also sourced from dewatering of the Upper Aquifer in the vicinity of EN-284P.

Table 6-2: Extraction Volumes (MG) in the North Street Area

Well	2016	2017
EN-276/276R	1.8	4.5
EN-284P	36.5	44.8
Subtotal	***38.2***	***49.3***
EN-284P (Estimated Plume Reduction)	-29.9	-38.8
Net Total Flux Control (Estimated)	***8.3***	***10.5***
MG = millions of gallons		

Table 6-2 and the associated VOC mass removal table (Table 6-3) show the two principal sources of groundwater extraction and VOC mass removal, namely chemical flux crossing North Street and plume reduction by EN-284P south of North Street in Off-Site Capture Zone A.

The total flow from wells EN-276 and EN-276R in 2017 was higher than in 2016 and this 2.7 MG increase in extraction volume represents an expansion in source/flux control in OU#2. This increase in annual withdrawal is partly due to higher groundwater elevations in the former IBM manufacturing facility area resulting from increased recharge as well as maintaining extraction rates by well rehabilitation and conveyance line cleaning. The increase in volume extracted by EN-284P, from 36.5 MG in 2016 to 44.8 MG in 2017, is due primarily to maintaining clean water injection rates for most of the year, until injection was discontinued in November 2017.

6.2.2 VOC Mass Removal in OU#2

Table 6-3 shows the annual VOC mass removed in 2016 and 2017 for the three extraction wells operating in the vicinity of North Street. A complete record of VOC mass removal in OU#2 since 2003 is presented in Table A-6 of Appendix A.

Table 6-3: VOC Mass Removed (pounds) in the North Street Area

Well	2016	2017
EN-276/276R	19.5	15.0
EN-284P	29.7	36.0
Subtotal	**49.2**	**51.0**
EN-284P (Estimated Plume Reduction)	-5.2	-8.4
Estimated Net Total Source/Flux Control	**44.0**	**42.6**

As shown on Table 6-3, the VOC mass removed annually by wells EN-276/276R decreased from 19.5 pounds in 2016 to 15.0 pounds in 2017, despite the increase in extraction volume from 1.8 to 4.5 MG, as shown on Table 6-2. The mass removed by EN-276/276R since 2013 is a fraction of the peak of 170.3 pounds removed in 2012 when clean water injected at well EN-509T northeast of extraction wells EN-276/276R mobilized VOCs in apparent OU#2 source areas between the extraction wells and injection well EN-509T.

Table 6-3 also shows the contribution to VOC mass removal in OU#2 by well EN-284P south of North Street. The VOC mass removed annually by EN-284P increased from 29.7 pounds in 2016 to 36.0 pounds in 2017, due to a 23% increase in extraction volume from 36.5 to 44.8 MG as shown on Table 6-2. The mass removed by EN-284P in 2017 is about 30% lower than the peak removal achieved in 2011 (52.0 pounds) when VOCs in apparent OU#2 source areas were mobilized by clean water injection at EN-509T.

To calculate the VOC mass apportioned between flux control and plume reduction, concentrations were examined at monitoring wells EN-477 located south of EN-284P and EN-482 located southeast of EN-284P. Using a procedure applied in previous years, the average total VOC concentration at each of these wells in 2017 was calculated and then volumetrically weighted by taking the total volume injected at wells EN-78T, EN-529T, and EN-530T in 2016 (86.7 MG) and apportioning the volume injected at EN-529T and EN-530T (68.8 MG) to monitoring well EN-477 and the volume injected at EN-78T (17.9 MG) to monitoring well EN-482. The volumetrically weighted average total VOC concentration in these two monitoring wells was then calculated to be

26 µg/L in 2017. When combined with the estimated 38.8 MG of groundwater extraction volume associated with plume reduction (from Table 6-2), this corresponds to a total of 8.4 pounds of VOC mass removed by EN-284P and attributed to plume reduction in 2017. Subtracting this plume reduction mass from the total VOC mass removed by wells EN-276/276R and EN-284P leaves 42.6 pounds as the VOC mass removed to control groundwater chemical flux in the vicinity of North Street (OU#2) in 2017.

Figure 6-1 shows schematically (in red-violet) how the 2017 VOC mass attributed to controlling chemical flux crossing North Street in OU#2 (42.6 lbs.), and shown on Table 6-3, is apportioned between extraction wells EN-276/276R north of North Street (15.0 lbs.) and extraction well EN-284P south of North Street (36.0 - 8.4 = 27.6 lbs.).

6.3 Changes Between 1980 and 2017 in Upper Aquifer Chemistry, OU#1 & OU#2

Changes in concentrations of VOCs over the past 37 years in Upper Aquifer groundwater at OU#1 and OU#2 were assessed by comparing isoconcentration contour maps prepared in 1980 for three key VOCs with similar isoconcentration contour maps prepared for this report using August 2017 data.

Plate 6-1 shows these isoconcentration contour maps for PCE, TCE, and 111-TCA in September 1980 and August 2017 for the Railroad Corridor Source Area (OU#1) and the North Street Area (OU#2). The highest concentrations are indicated by darker shades of the respective colors: blue for PCE, tan for TCE and green for 111-TCA.

A comparison of the two PCE isoconcentration maps shows that concentrations greater than 5,000 µg/L in 1980 in the two areas along the railroad corridor had declined by two or more orders of magnitude before 2017 and the lateral extent of the PCE plume where concentrations are greater than 5 µg/L had greatly diminished from 1980 to 2017.

Similarly, a comparison of the two TCE isoconcentration maps shows that by 2017 concentrations greater than 50,000 µg/L in 1980 in the same two areas declined by three or more orders of magnitude by 2017. In addition, the lateral extent of the TCE plume where concentrations are

greater than 5 µg/L has greatly diminished. The TCE plume with concentrations greater than 5,000 µg/L, which extended far south of North Street in 1980, was confined to a small area around well EN-20 by 2015 and was no longer present in 2016 and 2017

In the case of 111-TCA, where four areas in 1980 had concentrations greater than 50,000 µg/L, significant reductions have occurred with the highest concentrations detected in samples collected in 2017 and confined to pumping centers in the railroad corridor and the eastern side of Building 18. As with PCE and TCE, the extent of the 111-TCA plume where concentrations are greater than 5 µg/L had greatly diminished before 2017 and the wide area south of North Street between Washington and McKinley Avenues where concentrations of 111-TCA were greater than 500 µg/L in 1980 has been absent since 2006.

6.4 Plume Reduction South of North Street in "Off-Site" Capture Zones A and B and in Operable Unit No. 3 (Southern Area)

Enhanced groundwater extraction, initiated by IBM in 2004, combined with the steady injection of clean water, beginning in late 2008, has resulted in the substantial removal of TCE and other VOCs from Upper Aquifer groundwater in OU#3 (Southern Area). In recognition of these improvements in groundwater quality, NYSDEC issued a Record of Decision (ROD) on March 31, 2015 for this "Off-Site" area. The ROD prescribed "No Further Action" as the remedy for OU#3, contingent on continued operation of enhanced groundwater extraction and clean water injection. IBM continued to monitor groundwater conditions and maintained enhanced groundwater extraction throughout 2017, but ceased clean water injection on November 21, 2017 with NYSDEC approval based on the recommendations in the IRM Final Report dated November 10, 2017.

With the flux crossing North Street controlled by the operation of extraction wells EN-276/276R and EN-284P, groundwater extraction from the remaining wells in "Off-Site" Capture Zones A and B has been applied to plume reduction in that area. The following subsections discuss the annual clean water injection and extraction volumes, and VOC mass removal associated with these plume reduction measures.

6.4.1 Clean Water Injection

Table 6-5 shows the clean water injection volumes in 2016 and 2017 for seven injection wells that operated to reduce the plume in "Off-Site" Capture Zones A and B. A complete record of injection volumes for these wells and for EN-501T since 2009 is presented in Table A-7 of Appendix A. Water injected at these wells in 2017 contributed significantly to the volume of groundwater captured by extraction wells in "Off-Site" Capture Zones A and B. The clean water sources for these seven wells consisted entirely of treated groundwater.

Based on a qualitative analysis of flow paths in 2017, which are similar to 2016, around 25% of the water injected at EN-78T in 2017 (4.5 MG) is estimated to have been captured by extraction well EN-491T on Monroe Street in the western portion of OSCZ-B. About 70% of the water injected at EN-78T (12.5 MG) is estimated to have been captured by extraction well EN-284P in OSCZ-A. (The remainder is estimated to have been captured by trough extraction well EN-447T.)

Similarly, 20% of the water injected at EN-161T in 2017 (12 MG) is estimated to have been captured by extraction well EN-491T located at the southern end of OSCZ-B along Monroe Street. An estimated 50% (30 MG) was captured by the trough extraction well EN-447T in OSCZ-A. The remaining 30% (18 MG) of the injected water is estimated to have flowed into the Southern Area.

Table 6-5: Injection Volumes (MG) in "Off-Site" Capture Zone A and the Western Portion of "Off-Site" Capture Zone B

Plume Area Affected by Injection	Injection Well(s)	2016	2017
Off-Site Capture Zone A (Central Portion)	EN-92P	8.2	8.3
	EN-529T	52.1	52.6
Off-Site Capture Zone A (Western Portion, West of Washington Ave)	EN-532T	76.0	60.7
Off-Site Capture Zone A (Southern Side, Top of Silt Trough)	EN-501T	12.3	21.8
Off-Site Capture Zone A (NE Portion, east of EN-284P) & Off-Site Capture Zone B (Western Portion)	EN-78T	19.2	17.9
Off-Site Capture Zone A (Eastern Side, Top of Silt Trough) & Off-Site Capture Zone B (Southern Portion)	EN-161T	59.4	60.9
Off-Site Capture Zone A (NW Portion, west of EN-284P)	EN-530T	15.9	16.2
Net Total Injection		**243.1**	**238.4**

In 2017, the combined injection operations at EN-92P, EN-529T, EN-532T, EN-501T, EN-78T, EN-161T, and EN-530T resulted in 238.4 MG of clean water being injected into the Upper Aquifer, only 2% less than the amount injected in 2016 despite the shutdown of all seven injection wells in November 2017. The effect of continuous injection from late 2008 through November 2017 has been to maintain the volume of groundwater in storage in the aquifer (discussed further below), maintain the combined extraction volume of plume reduction wells, dramatically reduce VOC concentrations, and substantially eliminate the off-Site plume.

6.4.2 Groundwater Extraction

Table 6-6 shows the extraction volumes in 2016 and 2017 for seven extraction wells operating to reduce the plume in OSCZ-A, and for one extraction well (EN-491T) operating along Monroe Street at the southern end of OSCZ-B. A complete record of extraction volumes for these and other wells operating from 2004 to 2017 is presented in Table A-8 of Appendix A. Year-over-year discussions of the changes in extraction volumes were presented in previous annual reports.

Table 6-6: Extraction Volumes (MG) in "Off-Site" Capture Zone A and the Western Portion of "Off-Site" Capture Zone B

Plume Area	Extraction Well(s)	2016	2017
"Off-Site" Capture Zone A West of Washington Avenue	EN-133, EN-451P, & EN-91T	78.8	72.2
"Off-Site" Capture Zone A South of North Street	EN-284P	36.5	44.8
"Off-Site" Capture Zone A Top of Silt Trough	EN-215T, EN-447T, & EN-194	143.6	152.9
"Off-Site" Capture Zone B	EN-491T	14.4	14.3
	Subtotal	**273.3**	**284.2**
Source/Flux Control Crossing North Street (estimate)*	EN-284P	-6.6	-6,0
Estimated Net Annual Extraction Volume		**266.7**	**278.2**
* Net from Table 6-2 entries for well EN-284P.			

An adjustment is estimated near the bottom of Table 6-6 for the portion of extraction volume at EN-284P attributed to flux control in OU#2 (calculated from Table 6-2 entries). Table 6-6 shows that the annual extraction volume for plume reduction in OSCZ-A and the western portion of OSCZ-B increased slightly from 2016 to 2017, with groundwater extraction volumes being effectively maintained over the past two years at nearly the highest levels since extraction began in the 1980s.

6.4.3 VOC Mass Removal

In addition to examining changes in extraction volume from year to year, it is also important to examine the VOC mass removal occurring in "Off-Site" Capture Zones A and B. Table 6-7 shows the VOC mass removed in 2016 and 2017 for extraction wells in three plume areas in OSCZ-A and in one plume area in the western portion of OSCZ-B. A complete record of VOC mass removal from these areas since 2005 is presented in Table A-9 of Appendix A.

Table 6-7: VOC Mass (pounds) Removed in "Off-Site" Capture Zone A and the Western Portion of "Off-Site" Capture Zone B

Plume Area	Wells	2016	2017
"Off-Site" Capture Zone A West of Washington Avenue	EN-133, EN-451P & EN-91T	1.4	1.3
"Off-Site" Capture Zone A South of North Street	EN-284P*	5.2	8.4
"Off-Site" Capture Zone A Top of Silt Trough	EN-215T, EN-447T, & EN-194	3.7	3.4
"Off-Site" Capture Zone B (western portion)	EN-491T	0.6	0.6
	Total	**10.9**	**13.7**
*Estimated portion attributable to plume reduction; see Table 6-3 entries.			

Table 6-7 shows that the annual VOC mass removed increased by nearly 3 pounds from 2016 to 2017, a change from the consistently decreasing trend of about 6 to 19 pounds per year from 2010 to 2016, as quantified on Table A-9 of Appendix A. Nearly all of this increase is from the portion of mass removed by EN-284P attributable to plume reduction.

Figure 6-1 shows schematically (in blue) how the 2017 VOC mass attributable to plume reduction in "Off-Site" Capture Zones A and B (western portion), and shown on Table 6-7, is apportioned between (1) the three extraction wells west of Washington Avenue (1.3 pounds), (2) the area south of North Street captured by EN-284P (8.4 pounds), (3) the three extraction wells pumping from the top of silt trough (3.4 pounds), and (4) extraction well EN-491T on Monroe Street in the western portion of OU#4 (0.6 pounds).

6.4.4 Reduction of TCE Concentrations in the Upper Aquifer

Plate 6-2 shows two isoconcentration contour maps comparing the distribution of TCE in the Upper Aquifer south of North Street prior to the startup of extraction operations at EN-284TD in June 2004 with the distribution of TCE in August 2017. The purpose of these comparative maps is to show the progress of groundwater remediation during the past 13 years. The area of TCE concentrations greater than 5 µg/L in the area south of North Street has been reduced by nearly 91 percent since 2004.

The concentration reductions in the portion of the Upper Aquifer shown on Plate 6-2 are attributable to: (1) operation of EN-284P to intercept flux crossing North Street, thereby preventing replenishment of the VOC mass in the plume; (2) operation of the Jefferson Avenue and trough extraction wells together with EN-284P to remove VOC mass that was present in this portion of the plume prior to the startup of EN-284TD; and (3) the concurrent operation of as many as seven injection wells to accelerate the flushing of TCE and other constituents of concern from the Upper Aquifer.

6.4.5 Change in Mass of TCE Dissolved in Groundwater, 2004 vs. 2017

The purpose of calculating the mass of TCE dissolved in groundwater in the Upper Aquifer south of North Street is to provide the Agencies (NYSDEC and NYSDOH) with an indication of IBM's continuing progress after achieving the stated goal of reducing the mass of TCE dissolved in groundwater within OSCZ-A and the Southern Area by 80% within 10 years. As noted in Section 2.1, IBM met this objective in 2012 after only eight years of enhanced corrective action operations. The following subsections compare the dissolved TCE mass in 2004 with the dissolved TCE mass in 2017.

6.4.5.1 Calculation of Initial TCE Mass in Place, June 2004

The method for calculating the mass of dissolved VOCs in groundwater was first described in the *Addendum to the Annual Groundwater Monitoring Status Report for 2007* (2007 Addendum, August 28, 2008). That addendum explains the logic for selecting June 2004 as the initial date for calculating the mass of TCE dissolved in groundwater as well as the procedure for making these initial calculations and calculations for subsequent years. Restating this logic, June 2004 was selected as a starting date for the initial TCE mass calculation for three primary reasons:

1. Extraction test well EN-284TD started pumping continuously on July 6, 2004, marking the first significant change in the dynamics of groundwater flow south of North Street since field activities associated with the SGA were completed in 2003. EN-284TD began to intercept the mass flux across North Street that was previously intercepted by the Garfield and Jefferson Avenue extraction wells. Therefore, shortly after July 6, 2004, no appreciable mass flux was being added to the plume south of North Street. Furthermore, the initiation of pumping at this

well location was identified in the SGA Report as the first step in attaining the corrective action objectives.

2. A comprehensive round of groundwater elevations measured on June 6-8, 2004 provides a snapshot of the groundwater flow system one month prior to startup of groundwater extraction at EN-284TD. This data is the basis for calculating the volume of water in storage within the Upper Aquifer in the area of concern prior to the initiation of flux control pumping at EN-284TD.

3. A comprehensive set of chemical concentration data exists for monitoring wells in OSCZ-A and the Southern Area for a short time prior to the startup of groundwater extraction at EN-284TD. This data is the basis for assessing the magnitude and distribution of TCE in groundwater within the area of concern prior to the initiation of flux control pumping at EN-284TD.

The initial mass-in-place calculation for TCE dissolved in groundwater is explained in detail in the 2007 Addendum. The method of calculation divides the plume area into cells measuring 100 feet by 100 feet, calculates the volume of groundwater within each cell (as explained in Section 6.4.4.2) and assigns the concentration of TCE in each cell based on a TCE isoconcentration contour map. This method yields a calculation of the total volume of groundwater in storage within the footprint of the TCE plume, the total mass of TCE dissolved in that volume of groundwater and the average TCE concentration in the plume. Based on this method, the calculated total volume of water in storage within the plume area in June 2004 was 135 MG and the calculated mass of TCE dissolved in groundwater in June 2004 was 89.5 pounds.

6.4.5.2 Calculation of TCE Mass in Place, August 2017

The dissolved TCE mass calculation for August 2017 was done in the same way as the June 2004 calculation. First, an isoconcentration map of TCE in the Upper Aquifer was constructed by hand-contouring the TCE concentration data from August 2017. This TCE isoconcentration contour map is shown on Plate 5-2. Next, the groundwater elevations measured on August 3, 2017 were contoured to create a groundwater elevation contour map of the Upper Aquifer with a maximum contour interval of one foot. This groundwater elevation contour map is shown on Plate 4-1. Then, using the current top-of-silt contour map (Plate 2-1), a map of the Upper Aquifer saturated thickness

was derived by cross-contouring the August 2017 groundwater elevation contour map with the current top-of-silt contour map. This saturated thickness contour map of the Upper Aquifer is shown on Figure 4-1.

An orthogonal grid with cell dimensions of 100 feet by 100 feet aligned with McKinley Avenue was overlain on both the TCE isoconcentration map for August 2017 and the Upper Aquifer saturated thickness map for August 2017, as shown on Figures 6-2 and 6-3**.** An average saturated thickness was assigned to each cell of the gridded Upper Aquifer saturated thickness map and an average TCE concentration was assigned to each cell of the gridded TCE isoconcentration contour map. The saturated thickness and TCE concentration values for each cell were then transferred to Excel worksheets such that each 100 feet by 100 feet grid cell corresponds to a cell in the worksheet, with TCE concentration on one page of the spreadsheet and saturated thickness on a separate page (Figures 6-4 and 6-5). Using an Upper Aquifer effective porosity of 35 percent, the volume of groundwater in storage within the plume area was calculated on a separate Excel worksheet (Figure 6-6). Based on this worksheet calculation, the estimated volume of groundwater in storage within the plume area of the Upper Aquifer in August 2017 was 161 MG, an increase in groundwater in storage of about 90 MG since injection began in late 2008, and greater than the volume in storage any year since the start of enhanced groundwater extraction operations.

The mass of TCE dissolved in groundwater in each cell was then calculated on a separate Excel worksheet by multiplying the volume of groundwater in storage (in gallons) by the TCE concentration (in micrograms per liter), with a correction factor of 8.35×10^{-9} to convert the resulting TCE mass units to pounds. Where either the volume of groundwater in storage or TCE concentration of a worksheet cell was zero, the calculated TCE mass for that cell was zero, and the cell was effectively excluded from the mass calculation. The dissolved TCE mass calculated for each cell is shown on Figure 6-7.

The total dissolved TCE mass in groundwater south of North Street in August 2017 was calculated by summing the cells in each north-south column of the TCE mass worksheet such that the total of each column accrued in a single row at the bottom of the worksheet. The columnar totals in this row were then summed to yield the total TCE mass in place south of North Street, excluding the EN-284P capture area, as was done for the initial mass-in-place calculation. The estimated mass of

TCE dissolved in groundwater in August 2017 calculated using the aforementioned method is approximately 1.5 pounds, 0.2 pounds more than in 2016. However, this slightly greater mass of TCE was dissolved in a significantly greater volume of groundwater (161 MG in 2017 vs. 116 MG in 2016).

6.4.6 Continuing Reductions in the Concentration and Mass of TCE in Groundwater (South of North Street)

This section of the report assesses IBM's progress after meeting the objectives described in Section 2.1 by comparing the June 2004 mass calculation with the August 2017 mass calculation. It also examines the factors contributing to the reduction in mass.

The TCE mass totals calculated for June 2004 and August 2017 indicate a 98% reduction of TCE mass dissolved in groundwater from 89.5 pounds to 1.5 pounds over a period of 13 years and two months. Linking the groundwater volume in storage in August 2017 with the TCE mass dissolved in groundwater shows that the average concentration of TCE in groundwater within the plume in August 2017 was 1.1 µg/L. Therefore, in addition to a reduction of 98% in the dissolved TCE mass in groundwater since 2004, a reduction of 99% has been achieved for the average TCE concentration in the plume compared to the average concentration in 2004 (79.5 µg/L). Furthermore, the average TCE concentration in the plume decreased from 1.4 µg/L in 2016 to 1.1 µg/L in 2017 as a result of clean water injection intended to accelerate the rates of TCE mass transfer from the solid phase (i.e., mass diffused into and sorbed onto and within aquifer solid particles) to the aqueous phase (i.e., mass dissolved in groundwater) via the mechanisms of desorption and reverse diffusion.

The potential for VOC mass transfer from the saturated zone solids to the aqueous phase (i.e., dissolved in groundwater) is supported by a comparison of the decline in dissolved TCE mass in groundwater (88.0 pounds out of an initial 89.5 pounds in 2004), as described above, with the TCE mass calculated to have been removed from the plume by extraction wells in OSCZ-A and the western portion of OSCZ-B between June 2004 and August 2017 (517 pounds). When compared to the lower calculated reduction in TCE mass dissolved in groundwater (88 pounds), the higher calculated value of total TCE mass removed from the plume area (517 pounds) likely reflects the predominance of mass removed by desorption and reverse diffusion from saturated zone solids in

the area of the plume and recharge of TCE-containing water from the deep vadose zone overlying the area of the plume (517 pounds - 88 pounds = 429 pounds). This comparison suggests that for every pound of dissolved TCE removed from groundwater about five pounds of TCE have been removed via the combination of: 1) desorption and reverse diffusion from aquifer solids in the saturated zone; and 2) recharge of groundwater containing TCE to the saturated zone from the deep vadose zone (i.e., 429 pounds from saturated zone aquifer solids/deep vadose zone recharge vs. 88 pounds dissolved in groundwater, a ratio of approximately 5:1).

6.4.7 Summary of IRM Final Report Findings and Recommendations

The OU#3/MA-A plume reduction IRM activities initiated in 2004 have been successful in achieving the goals of attaining groundwater standards and reducing the footprint of the off-Site VOC plume area. Reduction of the TCE concentration to below the NYSGQS of 5 µg/L and elimination of the off-Site TCE plume footprint has substantially been attained for the OU#3/MA-A plume area since 2014. NYSGQSs for other principal constituents of the plume were substantially attained for the OU#3/MA-A plume area in 2012 or earlier. The footprint of the OU#3/MA-A plume beyond the area used for control of groundwater chemical flux crossing North Street has been virtually eliminated.

The IRM milestone goals of reducing the mass of TCE in groundwater within OU#3/MA-A by 50% in five years and by 80% in ten years were achieved ahead of schedule. The 50% milestone was achieved in two years and the 80% milestone was achieved in eight years. Continued implementation of the OU#3/MA-A plume area IRM resulted in further improvements for about two years, but monitoring results over the past three years support the conclusion that the OU#3/MA-A plume reduction IRM is complete and further operations will not provide a meaningful benefit to maintaining attainment of the plume reduction goals. Multiple lines of evidence supporting that conclusion include:

1. Percent reductions of the TCE mass dissolved in groundwater and the percent reductions in average TCE concentrations over the past three years have ranged between 98% and 99%. The trends in these percent reductions have become asymptotic.
2. A comparative analysis of TCE concentrations in groundwater and deep vadose zone soil vapor indicates that IRM activities over the past three to four years have had a

minimal effect in further reducing TCE vapor-phase mass in the vadose zone and in further reducing vapor intrusion potential.

3. The mass removal rates for TCE and the other principal plume constituents are in the fractions of pounds per month with asymptotic declining trends over the past few years.
4. An analysis of IRM operations and monitoring data indicates that over the past three years the majority of the TCE mass withdrawn by groundwater extraction wells is sourced by TCE dissolved in pore water recharge from the vadose zone at a rate of about two pounds per year. The rate of this limited mass flux from the vadose zone has become asymptotic and is expected to decline slowly as TCE mass stored in the vadose zone dissipates passively via natural processes.
5. Results of soil profiling indicate that the remaining VOC mass in soil is not expected to be a concern to groundwater as none of the soil samples collected in January 2017 exhibited detections of TCE or other plume constituents above applicable soil-to-groundwater cleanup standards.

Recommended post-IRM operations that are believed to be necessary to maintain achievement of the OU#3/MA-A plume reduction IRM goals include:

- Continued operation of groundwater extraction wells in the Railroad Corridor Source Area to control sources of groundwater contamination north of North Street.
- Continued operation of groundwater extraction well EN-284P to maintain control of VOC mass flux crossing North Street and originating in the western, central, and eastern portions of OU#2: North Street Area.
- Continued operation of groundwater extraction well EN-491T, as necessary, to supplement extraction well EN-284P in maintaining control of VOC mass flux crossing North Street and originating in the eastern portion of OU#2: North Street Area.
- Continued groundwater monitoring in accordance with the NYSDEC-approved Groundwater Monitoring Plan (GMP), with reporting of the monitoring results in semiannual and annual reports.
- Continued soil vapor monitoring in accordance with the NYSDEC-approved Soil Vapor Monitoring Plan, with reporting of the monitoring results in annual reports.

6.5 Plume Reduction in Operable Unit No. 4 (Eastern Part of "Off-Site" Capture Zone B)

In 2010, IBM successfully completed remediation of the PCE soil contamination at the former Ideal Cleaners property using *In-Situ* Thermal Desorption (ISTD) treatment. Following thermal treatment of the former PCE source area, the ethene series constituents remaining in OU#4 were limited to a narrow groundwater plume area. NYSDEC subsequently issued a ROD for OU#4 in

November 2010 and selected "No Further Action" as a remedy, contingent on the continued operation of Upper Aquifer groundwater plume remediation systems (groundwater extraction and treatment systems) and vapor intrusion mitigation systems. Since the source removal by ISTD, groundwater concentrations and the extent of the narrow ethene-series plume in the Upper Aquifer in OU#4 have rapidly declined by natural attenuation processes. Due to the decline in the concentrations and lateral extent of the ethane series plume constituents, NYSDEC has approved the shutdown of the groundwater extraction systems that maintained containment of the former OU#4 plume area.

Time versus concentration graphs for ethene-series compounds in key OU#4 monitoring wells with analytical data through August 2017 are shown on Plate 6-3. Concentration trends in downgradient monitoring wells EN-394, EN-80, and EN-381 indicate attainment of the NYSGQS (5 µg/L for PCE, TCE and c12-DCE, and 2 µg/L for VC) for all four ethene-series compounds. Concentration trends in source area wells EN-527 and EN-528 indicate attainment of the NYSGQS for all four ethene-series compounds except c12-DCE at EN-527, which was only slightly greater than the NYSGQS. Concentration trends at downgradient well EN-387A suggest that the time to achieve attainment of the NYSGQS for c12-DCE and VC may extend beyond the proposed ten-year monitoring period at that location.

6.6 Status of Remediation at Operable Unit No. 5

Remedial activities during 2017 within OU#5 consisted of continued groundwater extraction and treatment of groundwater from well EN-709 together with routine groundwater monitoring. Five years of groundwater monitoring have been performed since the September 2012 completion of an Interim Remedial Measure (IRM) involving *in situ* thermal treatment (ISTT). Based on the success of the ISTT IRM, NYSDEC issued a ROD for OU#5 on March 30, 2016 and selected "No Further Action" as the remedy, contingent on continued operation of the interim remedial measures: hydraulic containment by pumping from well EN-709 supported by routine groundwater monitoring and vapor intrusion mitigation of nearby off-Site structures.

The ISTT IRM reduced VOC concentrations in soil and groundwater within the treatment zones by several orders of magnitude. Chlorofluorocarbons (CFCs) remain in bedrock below one of the

treatment zones (the CFC Area) and are being captured by extraction well EN-709. As discussed in Section 5.2.1, isoconcentration maps for each chemical of concern in August 2017 at OU#5 are presented on Plate 5-10 with the apparent limits of hydraulic capture by extraction well EN-709 shown by a dashed orange line.

6.7 Status of Remediation in Operable Unit No. 6 (Bedrock Aquifer)

NYSDEC issued a ROD for Operable Unit No. 6 on March 26, 2009 and selected "No Further Action" as the remedy, contingent on continued operation and maintenance of bedrock extraction well EN-D49, and on monitoring of groundwater in the bedrock aquifer.

Table 6-8 shows the annual VOC mass removed since 2005 by groundwater pumping from the bedrock aquifer. Since the first full year of extraction in 2007 at well EN-D49, the annual VOC mass removed has remained in a narrow range of 22 to 26 pounds per year. VOC mass removed in 2017 increased by 30% from 2016 and was similar to the mass removed in 2005 using the previous extraction well, EN-CAF. Since 2008, two-thirds of the total VOC mass removed consists of c12-DCE.

Table 6-8: Annual VOC Mass (pounds) Removed since 2005 from the Bedrock Aquifer

Year	2005	2006*	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
VOC Mass	28.8	20.6	24.8	26.2	23.7	26.3	25.7	26.0	24.1	23.4	24.4	21.9	28.6
* Extraction well EN-CAF ceased operation in August 2006 and EN-D49 started up in September 2006.													

6.8 Status of Remediation at Operable Unit No. 7

Extraction well EN-154R and its predecessor EN-154 operated for roughly three decades, providing containment and removal of dissolved VOCs in Upper Aquifer groundwater within and near the OU#7 portion of the Site. In 2013, a hydrogeologic assessment and chemical concentration trend analysis of EN-154/154R groundwater extraction data and OU#7 groundwater monitoring data indicated that although the first two decades of extraction operations had resulted in significant decreases in VOC concentrations, the most recent decade of operations had not resulted in further meaningful decreases in VOC concentrations. The findings of that review supported the conclusion that continued groundwater extraction operations at EN-154R were unlikely to provide additional

remedial progress beyond the natural attenuation processes that are occurring. Based on those findings, IBM proposed a shutdown test of extraction well EN-154R, combined with additional groundwater monitoring, to confirm that groundwater monitoring of natural attenuation processes would serve as a more appropriate remedial alternative to address the remaining low concentrations of VOCs in the OU#7 Upper Aquifer groundwater.

The shutdown test consisted of a program of groundwater monitoring before and after shutdown of groundwater withdrawals from EN-154R. The shutdown test was performed by GSC in accordance with a November 11, 2013 shutdown request letter from IBM to the NYSDEC, approved by the NYSDEC and the NYSDOH on December 31, 2013.

A report presenting the findings of the shutdown test of extraction well EN-154R was submitted to the NYSDEC and NYSDOH on August 14, 2017 with the following conclusions:

1. Termination of EN-154R groundwater withdrawals has resulted in a slight shift in groundwater flow directions, but the overall pattern of converging groundwater flow in OU#7 and surrounding areas is relatively unchanged.

2. Termination of EN-154R groundwater withdrawals has lowered lateral hydraulic gradients in the southern area of OU#7, resulting is slower groundwater seepage velocities.

3. Performance of seventeen post-shutdown water level measurement rounds over a period of more than three years in OU#7 and the surrounding area does not indicate significant seasonal variations in groundwater elevations and flow directions.

4. Termination of EN-154R groundwater withdrawals has resulted in increases in concentrations of certain VOC constituents that appear to originate from the former EJ rubber cement plant site (IHWS #704018) and/or OU#7. However, the VOC concentrations detected during the shutdown test are generally 10 to 100 times lower than VOC concentrations detected 30 years ago.

5. An inspection of concentration trends at individual well locations suggests that concentrations have stabilized during the period of the EN-154R shutdown test.

6. Termination of EN-154R groundwater withdrawals has resulted in the southern migration of a plume of 111-TCA in groundwater beneath the RMJ Realty Property; however, the concentrations and extent of the 111-TCA plume are more limited than the concentrations and lateral extent of the PCE plume associated with the former Schapiro's dry cleaning facility (VCPS #V00667).

7. In aggregate, the pre- and post-shutdown test groundwater monitoring data has confirmed the results of the 2013 hydrogeologic assessment and trend analysis which inferred that the termination of EN-154R groundwater withdrawals would not result in meaningful impacts to Upper Aquifer groundwater downgradient from OU#7.

Considering the conclusions listed above, GSC recommended the permanent shutdown of EN-154R and related treatment activities at the Robble Avenue GTF. The shutdown of extraction and treatment operations will have the greatest net benefit to the environment with the least direct, indirect and life-cycle impacts. Based on the results of the shutdown testing within and near OU#7, the permanent shutdown of extraction well EN-154R is expected to have no meaningful effects that would constitute a threat to public health and the environment. In place of groundwater extraction and treatment operations, GSC recommended implementation of a program of groundwater monitoring as the final remedy for OU#7.

6.9 Summary of VOC Mass Removed by Pumping Site-Wide in 2017

From January 1, 2017 through December 31, 2017, the groundwater extraction wells removed 2,777 pounds of VOCs from 349.2 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.

More than 96 percent of the total VOC mass removed, or 2,677 pounds, was recovered by five Upper Aquifer extraction wells in the Railroad Corridor Source Area (OU#1). Outside of OU#1, the other four percent of the total VOC mass removed in 2017 came from other operable units and from OSCZ-A. About 51 pounds of VOCs were recovered from extraction wells EN-276 and EN-284P in the North Street Area (OU#2), about the same as in 2016 but significantly less than the

mass removed in 2011 and 2012 for reasons explained in Section 6.2.2. About five pounds of VOCs were recovered from seven Upper Aquifer extraction wells in Off-Site Capture Zones A and B, including portions of the Southern Area (OU#3). Bedrock Aquifer extraction well EN-D49 recovered nearly 29 pounds of VOCs in OU#6, the highest volume since it began pumping in 2006. Approximately 15 pounds were recovered from extraction well EN-709 at the Building 57 Area (OU#5).

With regard to chemical speciation of the principal VOCs, 78 percent of the total VOC mass removed in 2017 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 20 percent of the total VOC mass removed in 2017. PCE was 0.2 percent of the total VOC mass recovered in 2017 and 1.7 percent consisted of Freon 113 and Freon 123a.

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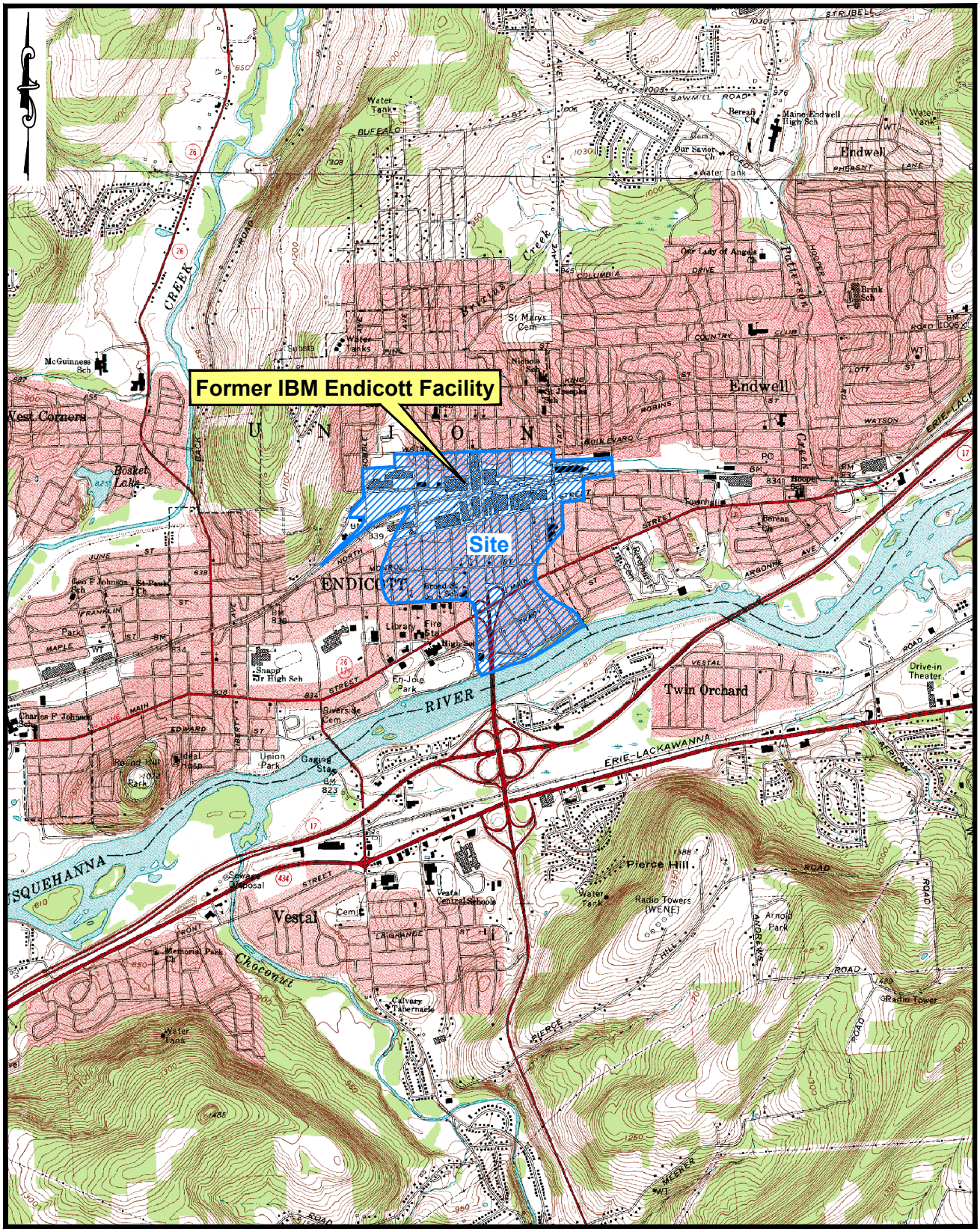


Portion of the Endicott, NY and Maine, NY
7.5-minute USGS Quadrangles
(2000)

Figure 1-1

Former IBM Endicott Site
Site #704014

Site Location Map

GROUNDWATER SCIENCES CORPORATION

22007-008-L1 / 04-04-2017

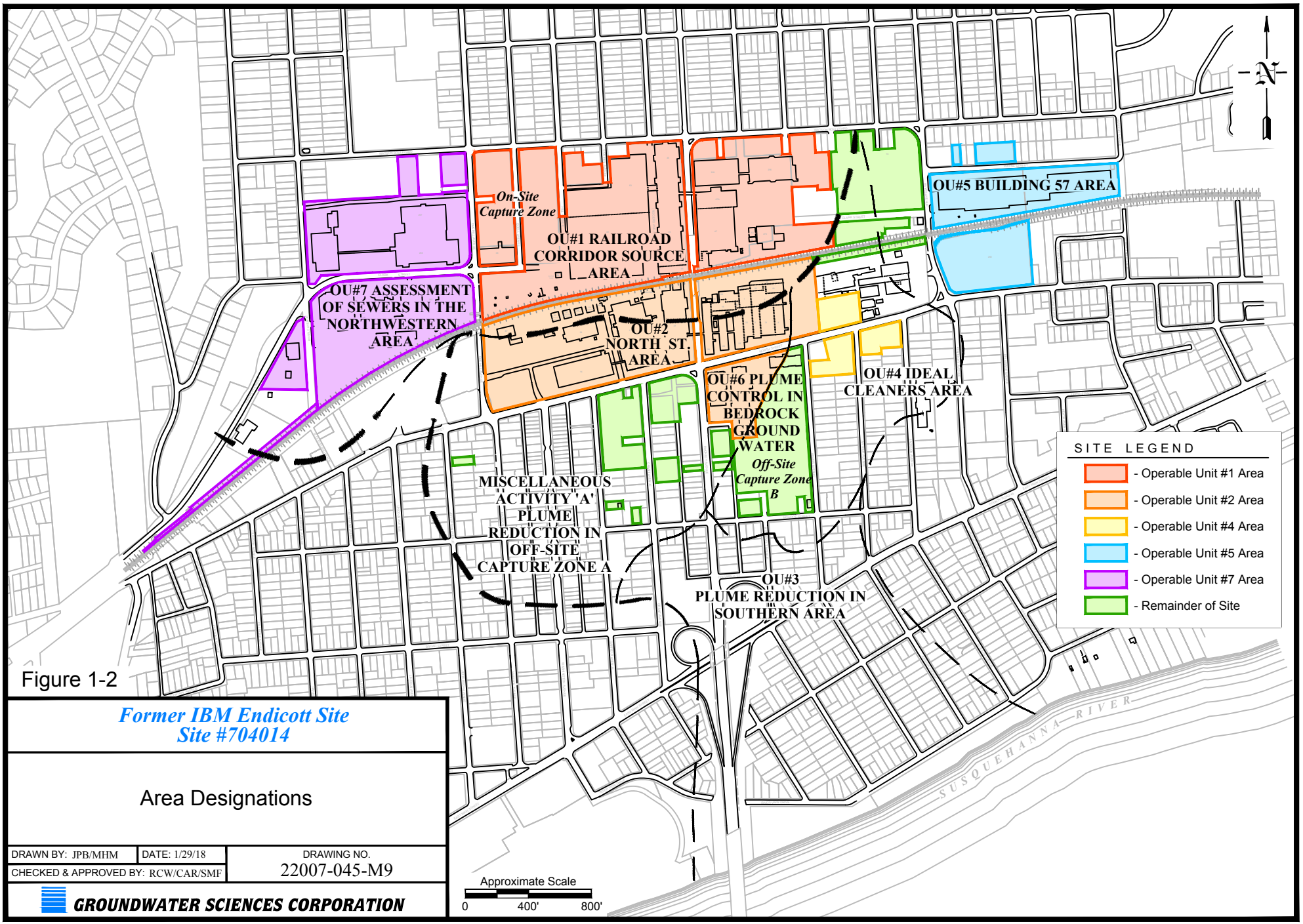


Figure 1-2

Former IBM Endicott Site
Site #704014

Area Designations

DRAWN BY: JPB/MHM	DATE: 1/29/18	DRAWING NO. 22007-045-M9
CHECKED & APPROVED BY: RCW/CAR/SMF		

GROUNDWATER SCIENCES CORPORATION

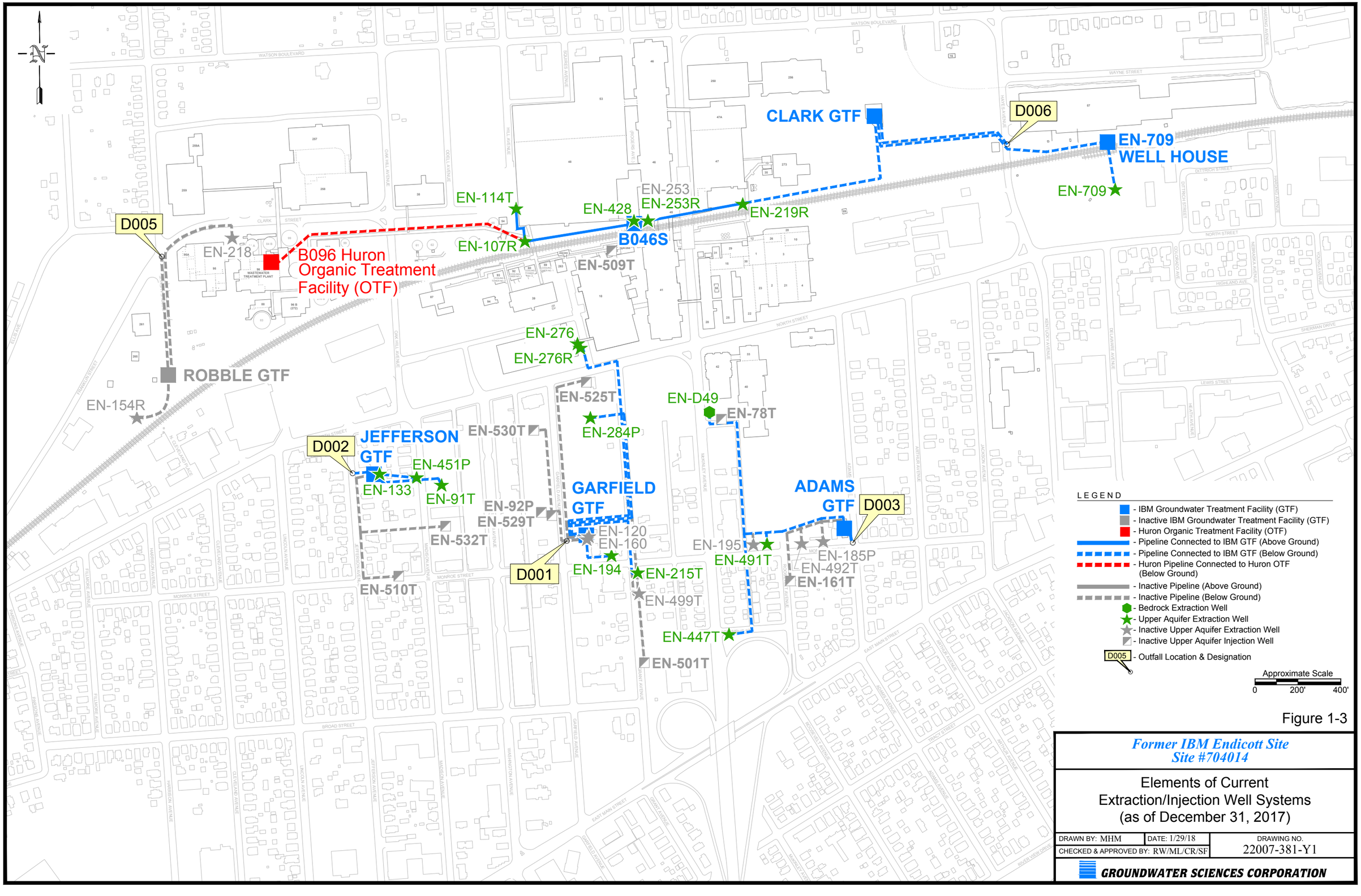


Figure 1-3

Former IBM Endicott Site
Site #704014

Elements of Current
Extraction/Injection Well Systems
(as of December 31, 2017)

DRAWN BY: MHM	DATE: 1/29/18	DRAWING NO. 22007-381-Y1
CHECKED & APPROVED BY: RW/ML/CR/SF		

GROUNDWATER SCIENCES CORPORATION

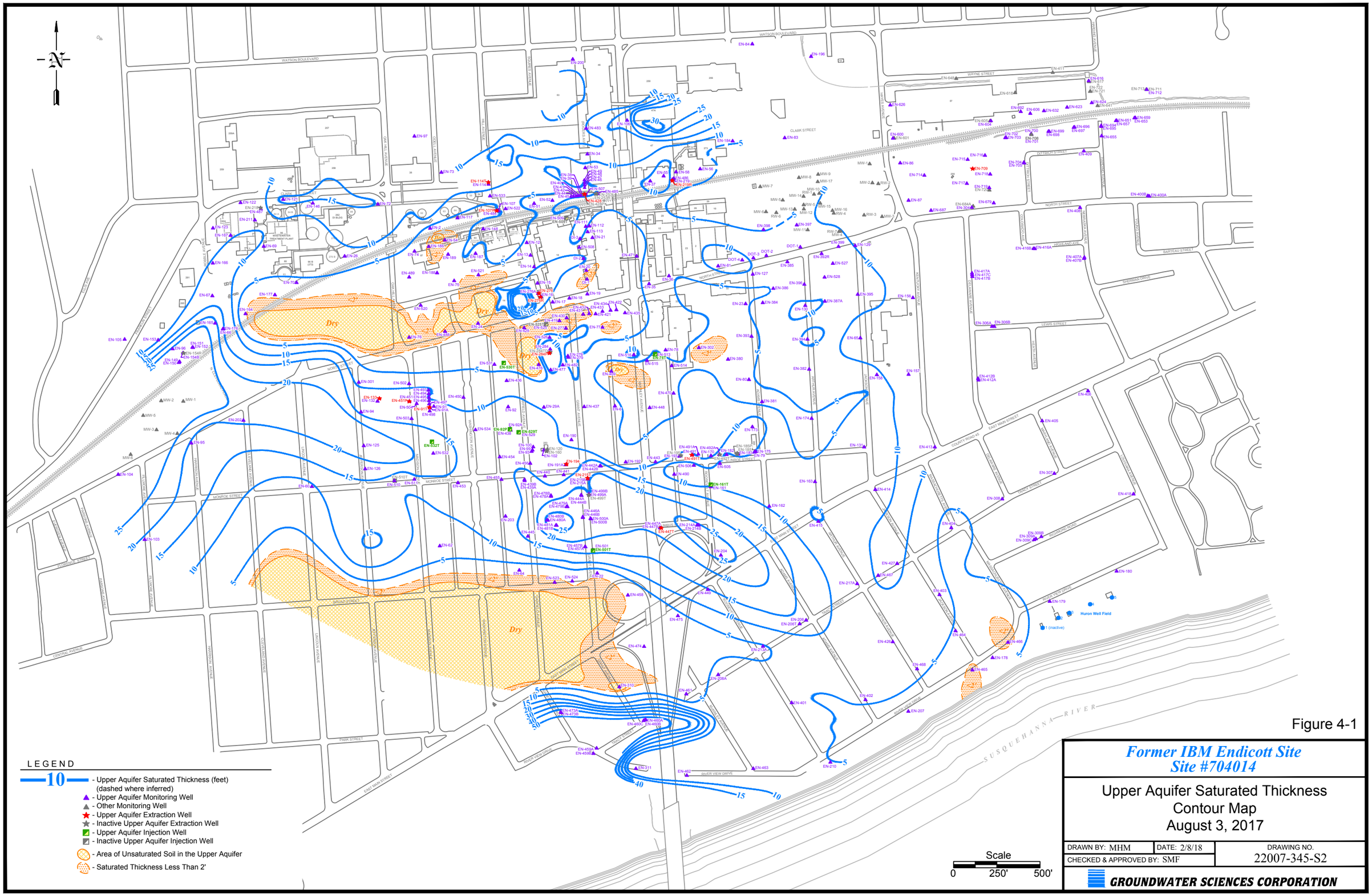


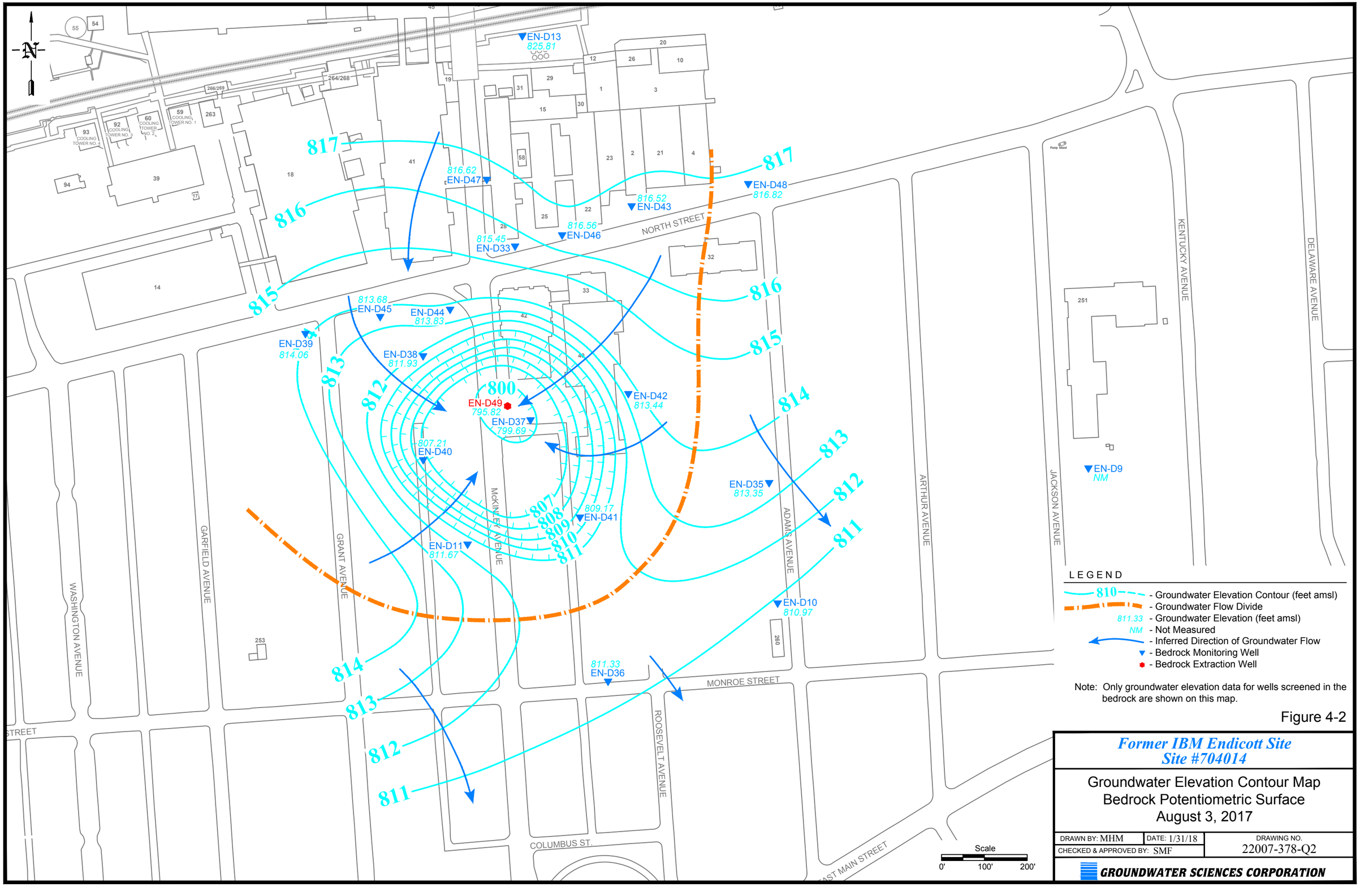
Figure 4-1

Former IBM Endicott Site
Site #704014

Upper Aquifer Saturated Thickness
Contour Map
August 3, 2017

DRAWN BY: MHM	DATE: 2/8/18	DRAWING NO. 22007-345-S2
CHECKED & APPROVED BY: SMF		

GROUNDWATER SCIENCES CORPORATION



LEGEND

- 810 - Groundwater Elevation Contour (feet amsl)
- Groundwater Flow Divide
- 811.33 - Groundwater Elevation (feet amsl)
- NM - Not Measured
- Inferred Direction of Groundwater Flow
- ▼ - Bedrock Monitoring Well
- ● - Bedrock Extraction Well

Note: Only groundwater elevation data for wells screened in the bedrock are shown on this map.

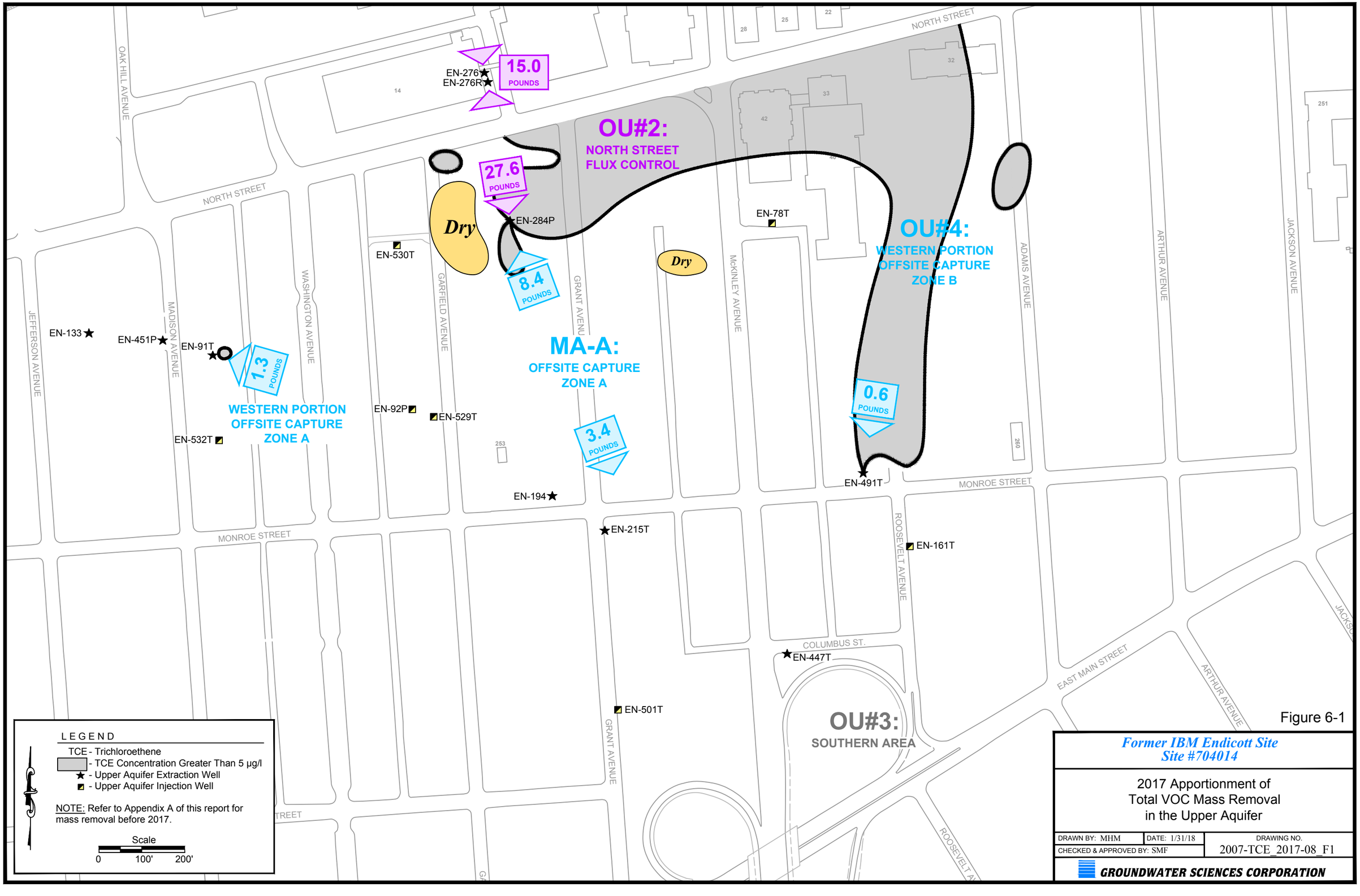
Figure 4-2

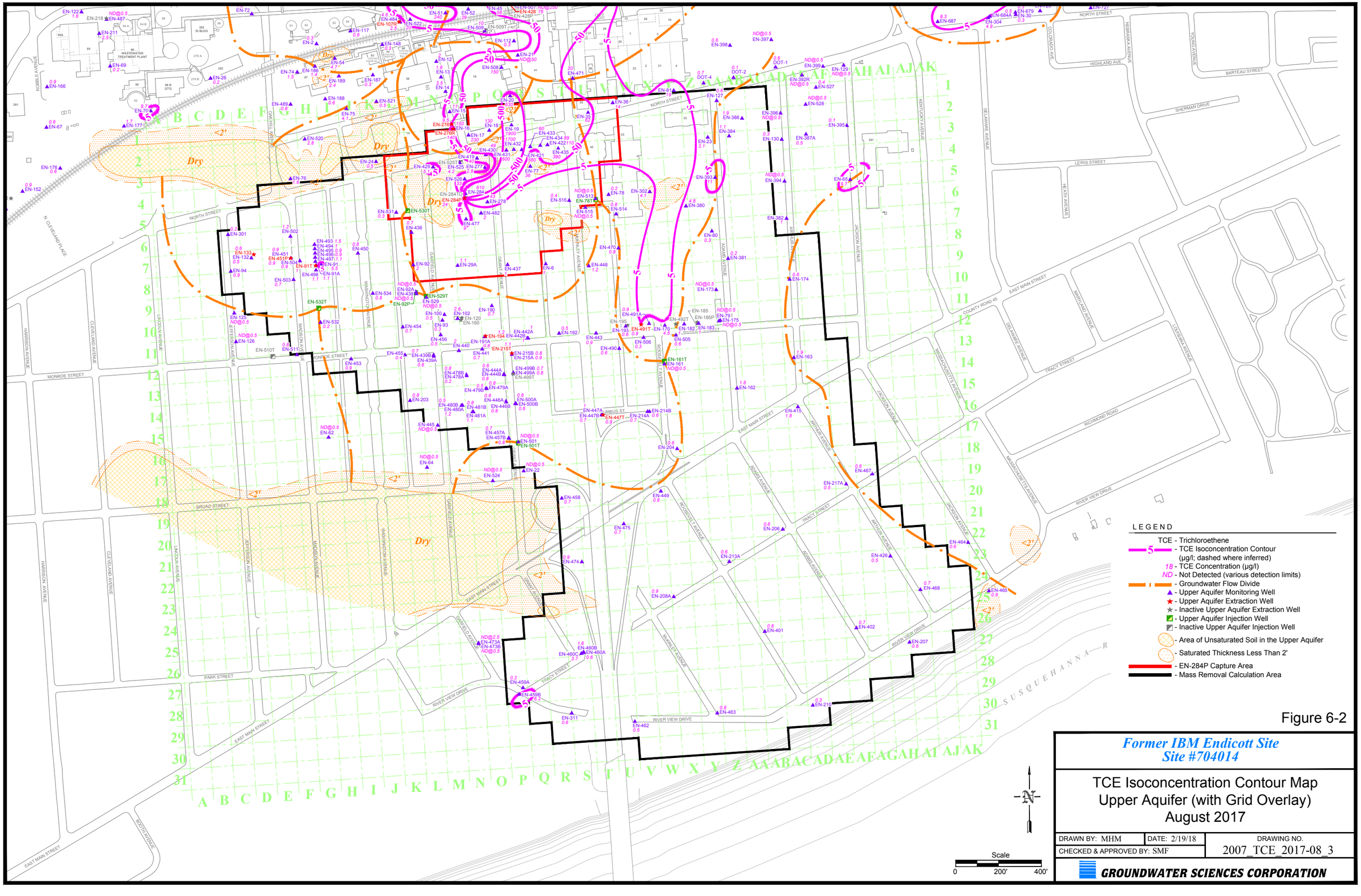
Former IBM Endicott Site
Site #704014

Groundwater Elevation Contour Map
Bedrock Potentiometric Surface
August 3, 2017

DRAWN BY: MHM	DATE: 1/31/18	DRAWING NO. 22007-378-Q2
CHECKED & APPROVED BY: SMF		

GROUNDWATER SCIENCES CORPORATION


OU#2:
NORTH STREET
FLUX CONTROL
15.0
POUNDS
EN-276
EN-276R
27.6
POUNDS
EN-284P
Dry
EN-530T
8.4
POUNDS
Dry
EN-78T
OU#4:
WESTERN PORTION
OFFSITE CAPTURE
ZONE B
MA-A:
OFFSITE CAPTURE
ZONE A
EN-133
EN-451P
EN-91T
1.3
POUNDS
WESTERN PORTION
OFFSITE CAPTURE
ZONE A
EN-532T
EN-92P
EN-529T
3.4
POUNDS
0.6
POUNDS
EN-491T
EN-194
EN-215T
EN-161T
EN-447T
EN-501T
OU#3:
SOUTHERN AREA
NORTH STREET
MONROE STREET
COLUMBUS ST.
EAST MAIN STREET
OAK HILL AVENUE
JEFFERSON AVENUE
MADISON AVENUE
WASHINGTON AVENUE
GARFIELD AVENUE
GRANT AVENUE
McKINLEY AVENUE
ROOSEVELT AVENUE
ADAMS AVENUE
ARTHUR AVENUE
JACKSON AVENUE
LEGEND
TCE - Trichloroethene
- TCE Concentration Greater Than 5 µg/l
- Upper Aquifer Extraction Well
- Upper Aquifer Injection Well
NOTE: Refer to Appendix A of this report for mass removal before 2017.
Scale
0 100' 200'
Figure 6-1
Former IBM Endicott Site
Site #704014
2017 Apportionment of
Total VOC Mass Removal
in the Upper Aquifer
DRAWN BY: MHM
DATE: 1/31/18
CHECKED & APPROVED BY: SMF
DRAWING NO.
2007-TCE_2017-08_F1
GROUNDWATER SCIENCES CORPORATION


LEGEND
TCE - Trichloroethene
5 - TCE Isoconcentration Contour (µg/l; dashed where inferred)
18 - 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
- Upper Aquifer Injection Well
- Inactive Upper Aquifer Injection Well
- Area of Unsaturated Soil in the Upper Aquifer
- Saturated Thickness Less Than 2'
- EN-284P Capture Area
- Mass Removal Calculation Area
Dry
<2'
NORTH STREET
EAST MAIN STREET
BROAD STREET
PARK STREET
MONROE STREET
CONDE STREET
TRACY STREET
RIVER VIEW DRIVE
JUMBUS ST
COUNTY ROAD 45
HIGHLAND AVE
LEWIS STREET
SHERMAN DRIVE
BARTEAU STREET
TAFT AVENUE
DELAWARE AVENUE
MARYLAND AVENUE
LOUISIANA AVENUE
RICHMOND ROAD
MASSACHUSETTS AVENUE
ARTHUR AVENUE
ADAMS AVENUE
ROOSEVELT AVENUE
MARVIN PLACE
GARFIELD AVENUE
GRANT AVENUE
CHENANGO AVENUE
WASHINGTON AVENUE
MADISON AVENUE
JEFFERSON AVENUE
LINCOLN AVENUE
CLEVELAND AVENUE
HARRISON AVENUE
ROBBLE AVENUE
N CLEVELAND PLACE
BOOTH AVENUE
KENTUCKY AVENUE
JACKSON AVENUE
COLORADO AVE
NEBRASKA AVENUE
YOUNG AVENUE
SUSQUEHANNA R
Scale
0
200'
400'
Figure 6-2
Former IBM Endicott Site
Site #704014
TCE Isoconcentration Contour Map
Upper Aquifer (with Grid Overlay)
August 2017
DRAWN BY: MHM
DATE: 2/19/18
CHECKED & APPROVED BY: SMF
DRAWING NO.
2007_TCE_2017-08_3
GROUNDWATER SCIENCES CORPORATION

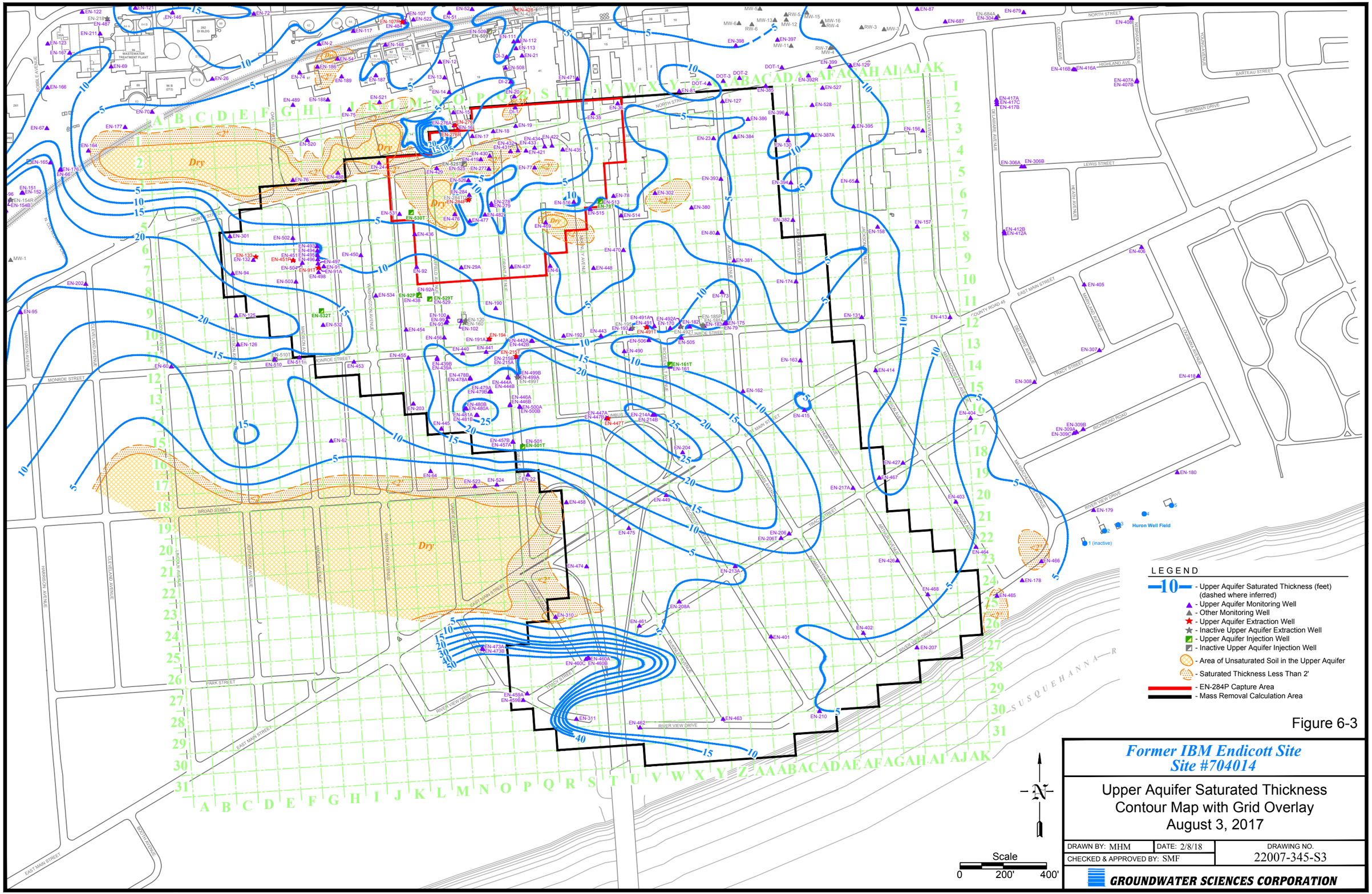


Figure 6-3

Former IBM Endicott Site
Site #704014

Upper Aquifer Saturated Thickness Contour Map with Grid Overlay
August 3, 2017

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CHECKED & APPROVED BY: SMF		

GROUNDWATER SCIENCES CORPORATION

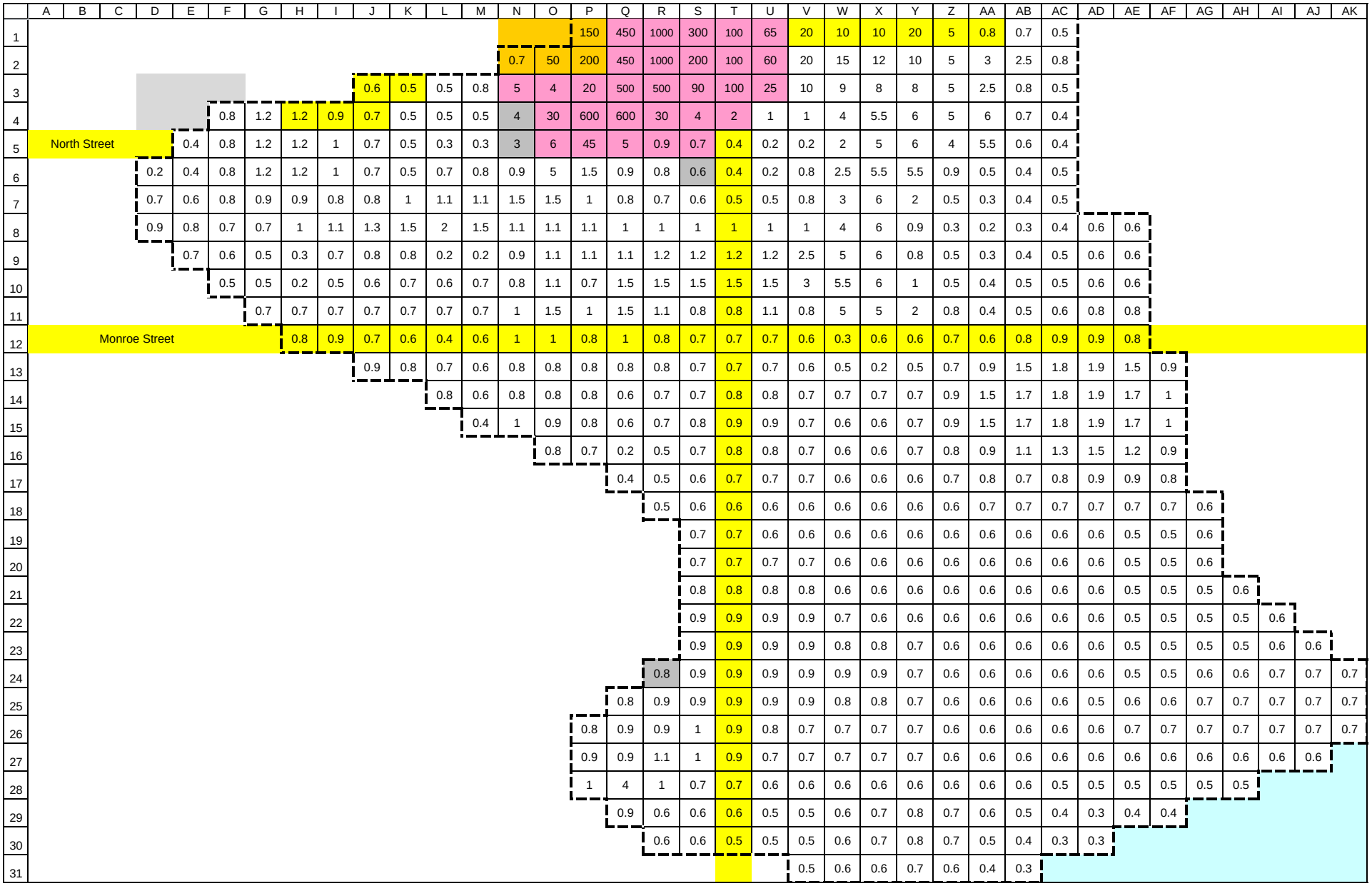


Figure 6-4
Spreadsheet Grid Map of TCE Concentrations (ug/L) in the Upper Aquifer
August 2017

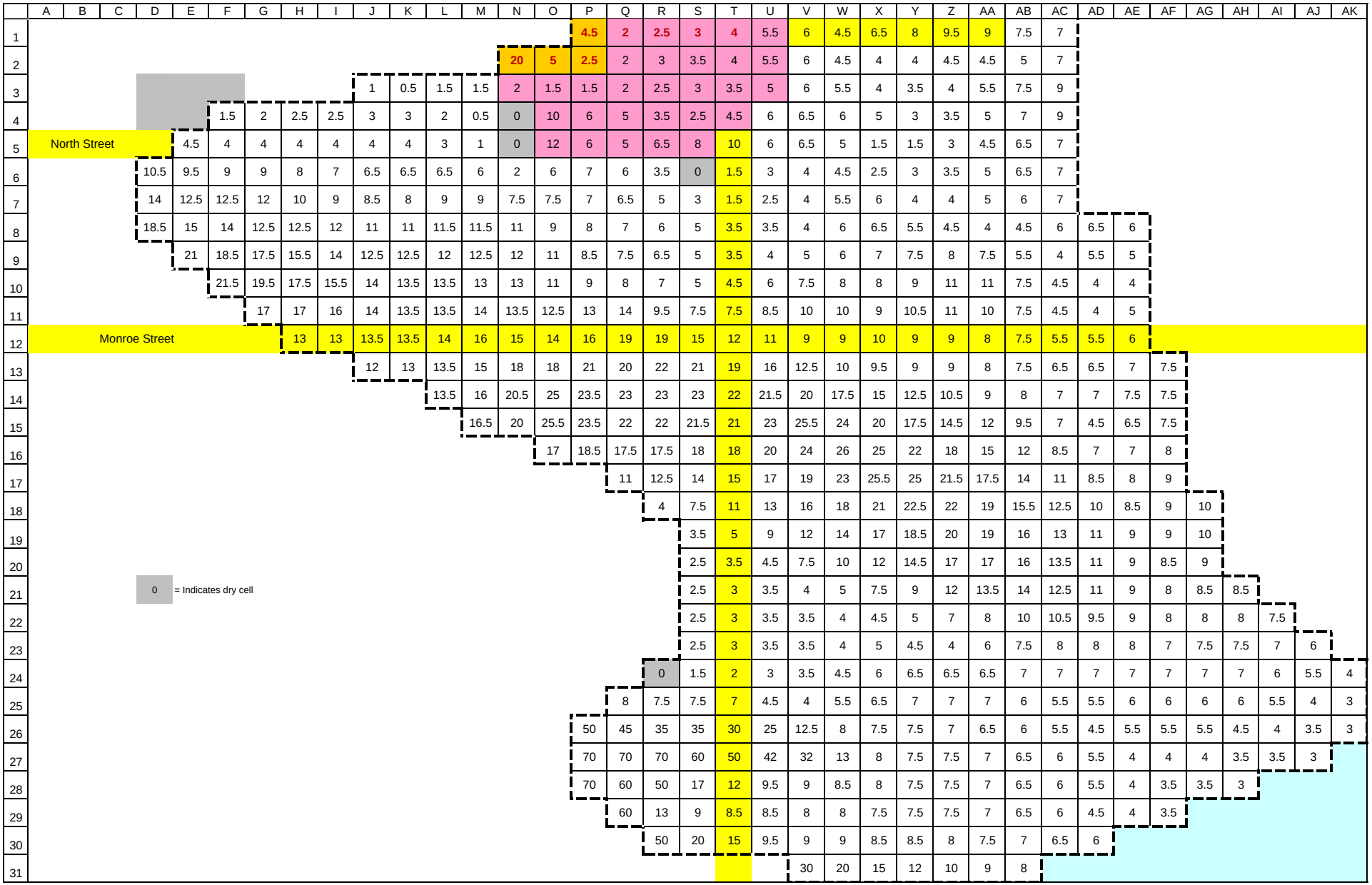


Figure 6-5
Spreadsheet Grid Map of Upper Aquifer Saturated Thickness (feet)
August 2017

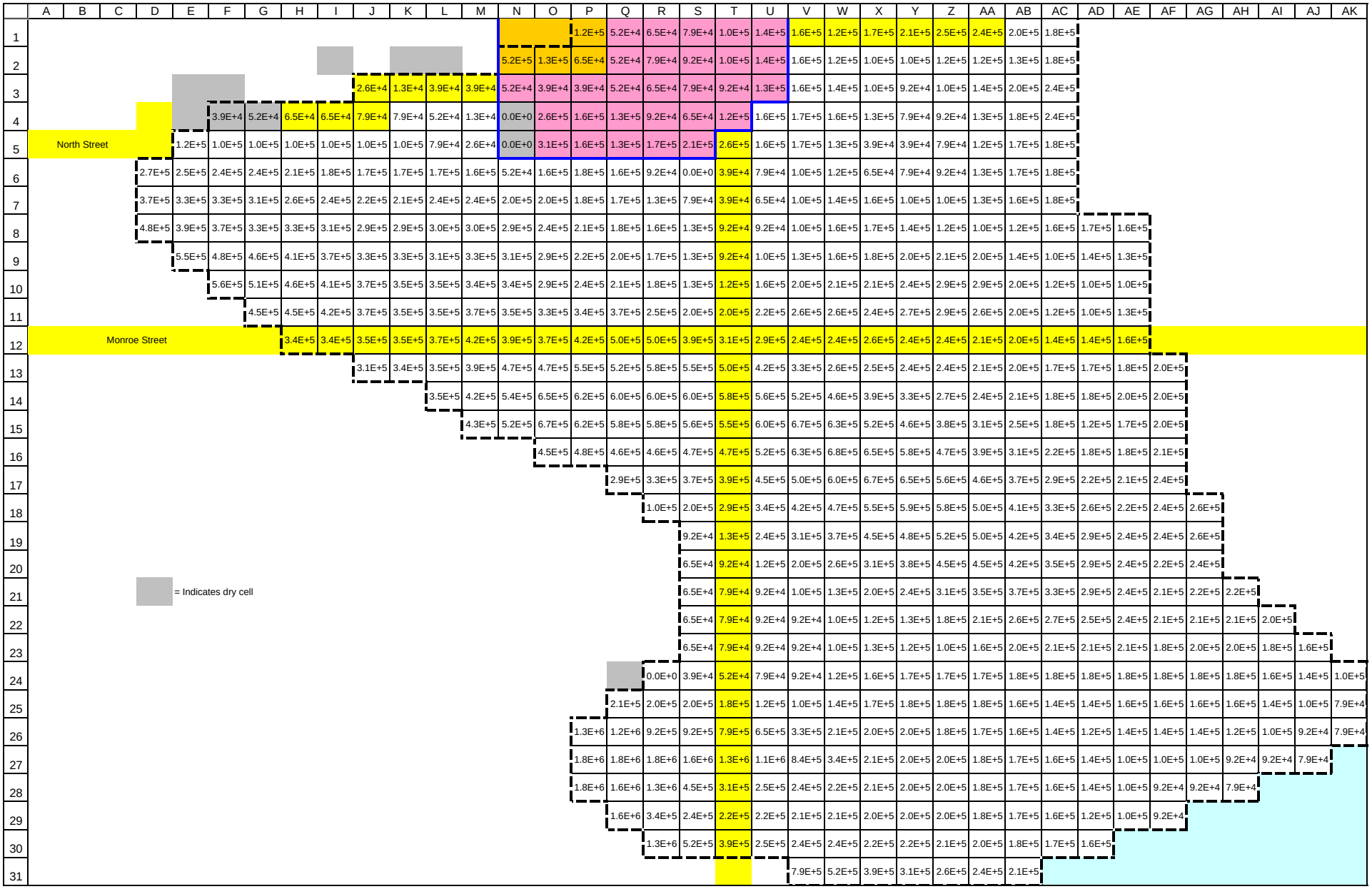


Figure 6-6
Spreadsheet Grid Map of Groundwater Volume in Storage (gallons)
Upper Aquifer, August 2017

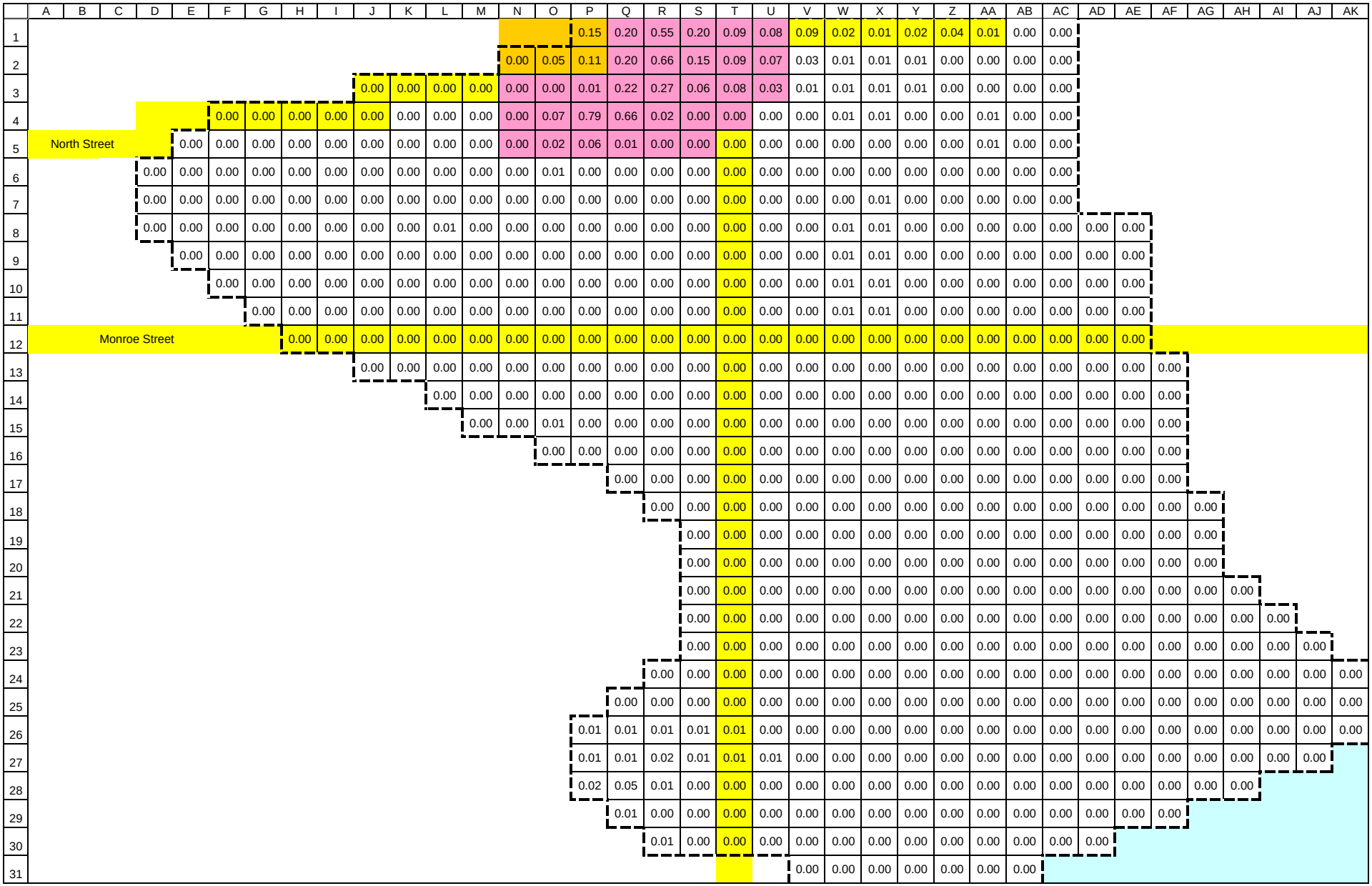
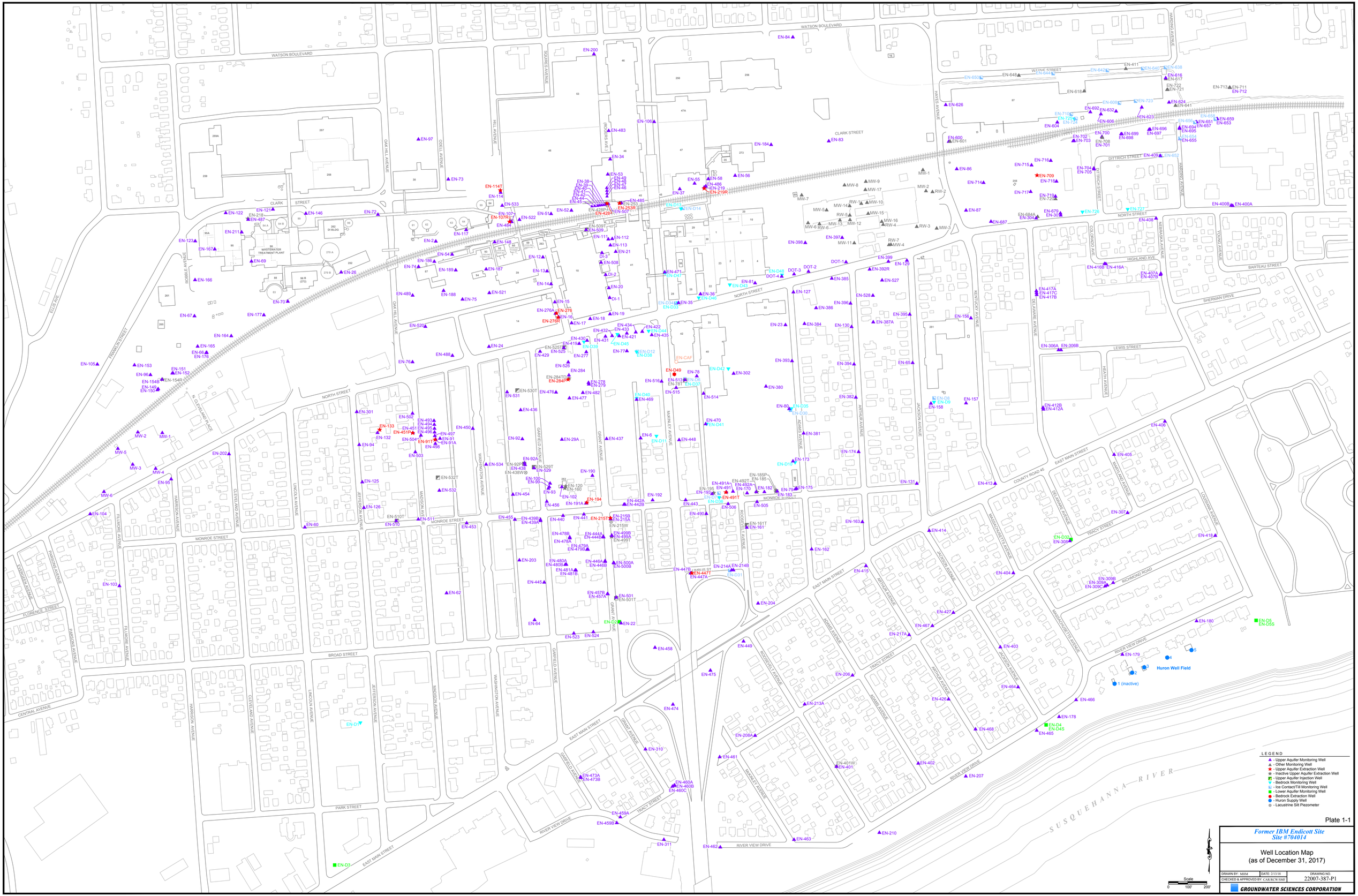
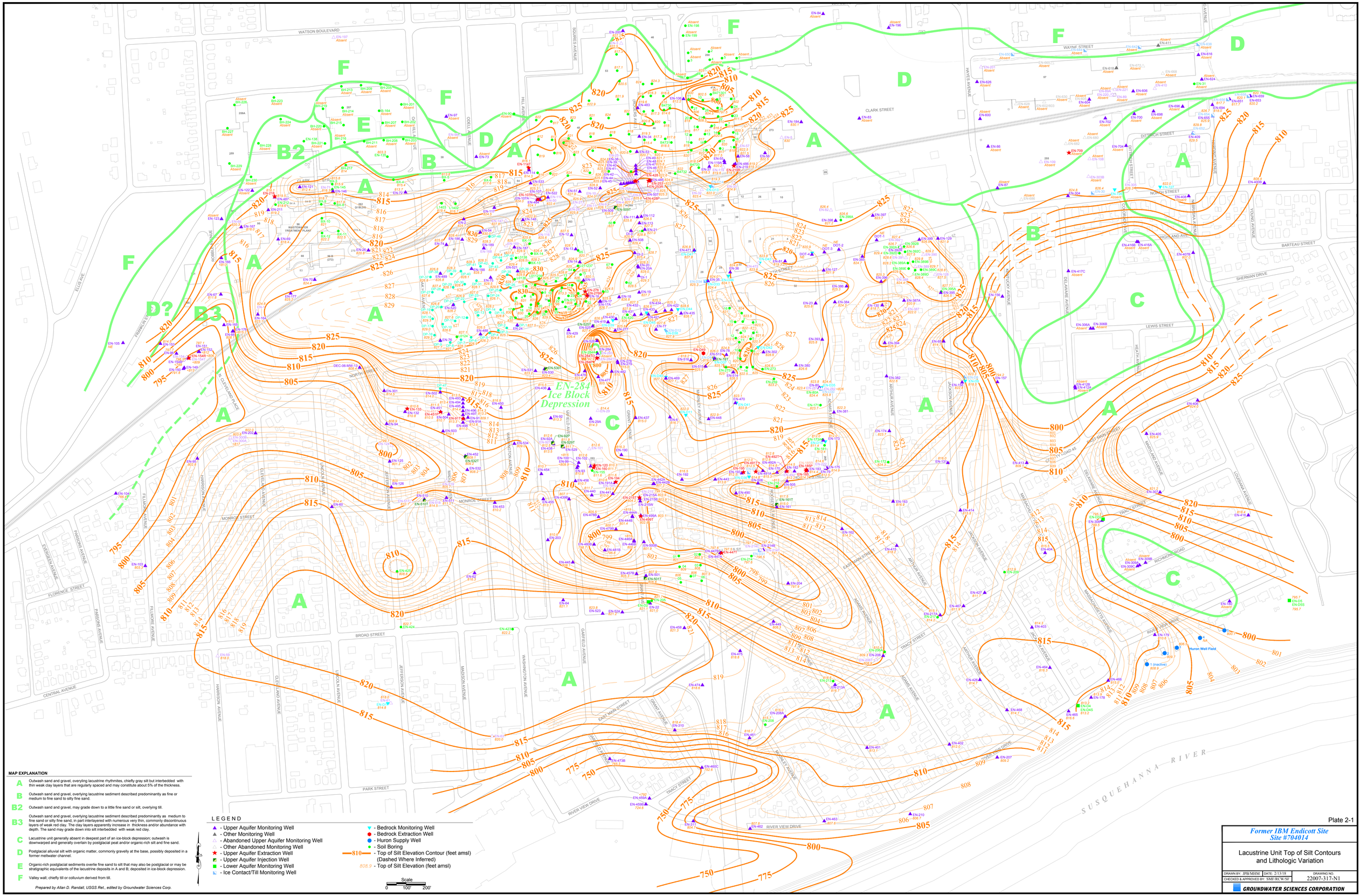


Figure 6-7
Spreadsheet Grid Map of Dissolved TCE Mass (Calculated) in Pounds
Upper Aquifer, August 2017


WATSON BOULEVARD
CLARK STREET
NORTH STREET
EAST MAIN STREET
BROAD STREET
PARK STREET
MONROE STREET
CENTRAL AVENUE
FLORENCE STREET
RIVER VIEW DRIVE
TRACY STREET
DITTRICH STREET
WAYNE STREET
HIGHLAND AVE.
BARTEAU STREET
SHERMAN DRIVE
LEWIS STREET
COUNTY ROAD 45
RICHMOND ROAD
HAYES AVENUE
HARDING AVENUE
HARDWICK STREET
OAK HILL AVENUE
ODELL AVENUE
HILL AVENUE
SQUIRES AVENUE
PARK AVE
ROBBY AVENUE
ELLIS AVE
FRANKLIN STREET
N. CLEVELAND TRACE
ROOSEVELT AVENUE
MARKLEY AVENUE
ADAMS AVENUE
ARTHUR AVENUE
MADISON AVENUE
JACKSON AVENUE
KENTUCKY AVENUE
DELAWARE AVENUE
OKLAHOMA AVENUE
NEBRASKA AVENUE
TOWER AVENUE
COLORADO AVE.
HEATH AVENUE
MASSACHUSETTS AVENUE
DRUMMER AVENUE
HARRISON AVENUE
CLEVELAND AVENUE
LINCOLN AVENUE
JEFFERSON AVENUE
MADISON AVENUE
WASHINGTON AVENUE
GARFIELD AVENUE
GRANT AVENUE
FILLMORE AVENUE
PARSONS AVENUE
BERGEBEN AVENUE
SUSQUEHANNA RIVER
Huron Well Field
1 (inactive)
Plate 1-1
Former IBM Endicott Site
Site #704014
Well Location Map
(as of December 31, 2017)
DRAWN BY: MHM
DATE: 2/13/18
DRAWING NO. 22007-387-P1
CHECKED & APPROVED BY: CAR/RCW/SMF
GROUNDWATER SCIENCES CORPORATION
Scale
0
100'
200'
LEGEND
- Upper Aquifer Monitoring Well
- Other Monitoring Well
- Upper Aquifer Extraction Well
- Inactive Upper Aquifer Extraction Well
- Upper Aquifer Injection Well
- Bedrock Monitoring Well
- Ice Contact/Till Monitoring Well
- Lower Aquifer Monitoring Well
- Bedrock Extraction Well
- Huron Supply Well
- Lacustrine Silt Piezometer



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
- Abandoned Upper Aquifer Monitoring Well
- Other Abandoned Monitoring Well
- Upper Aquifer Extraction Well
- Upper Aquifer Injection Well
- Lower Aquifer Monitoring Well
- Ice Contact/Till Monitoring Well
- 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 Site
Site #704014

Lacustrine Unit Top of Silt Contours and Lithologic Variation

DRAWN BY: JPB/MHM	DATE: 2/13/18	DRAWING NO. 22007-317-N1
CHECKED & APPROVED BY: SMF/RCW/SF		

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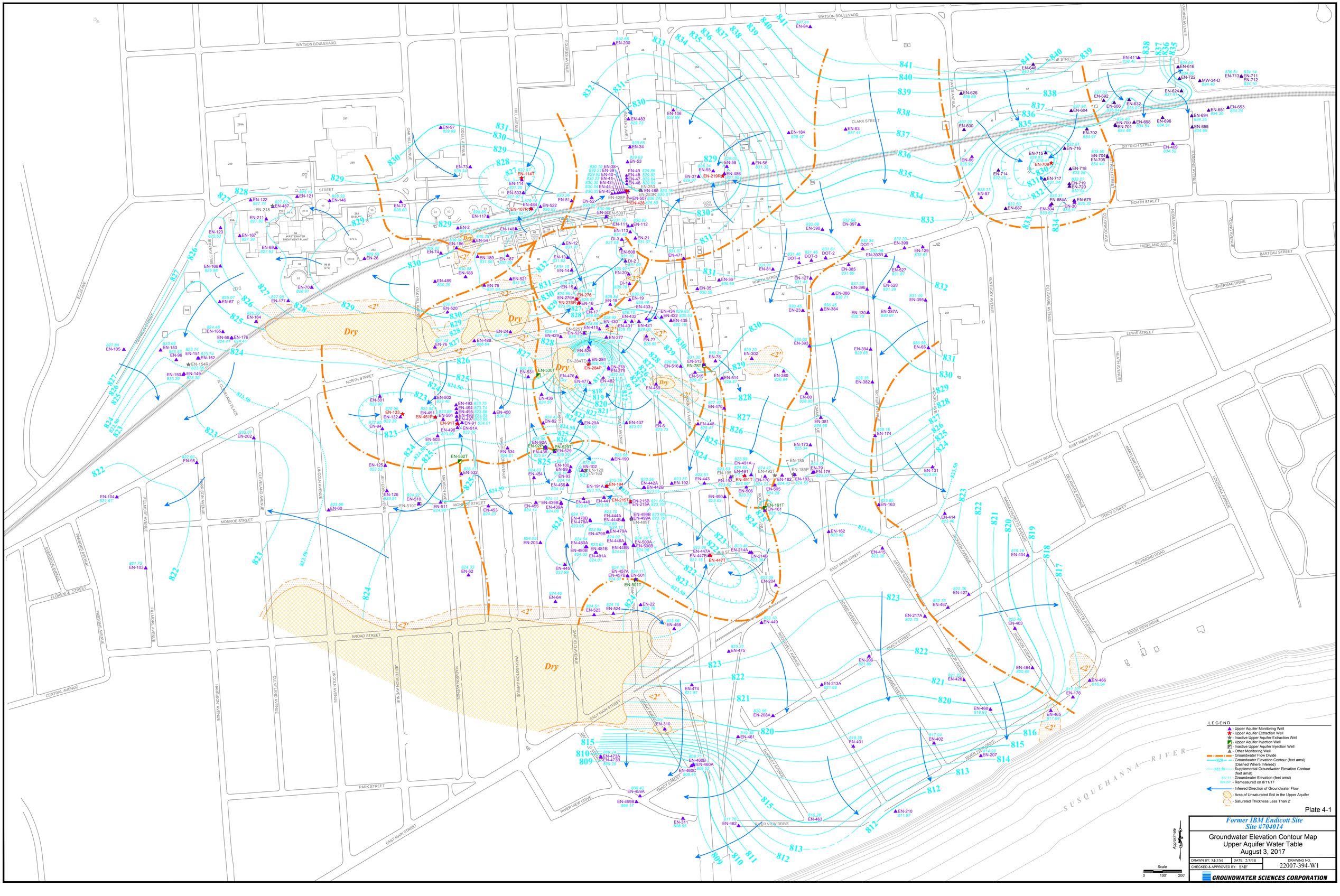
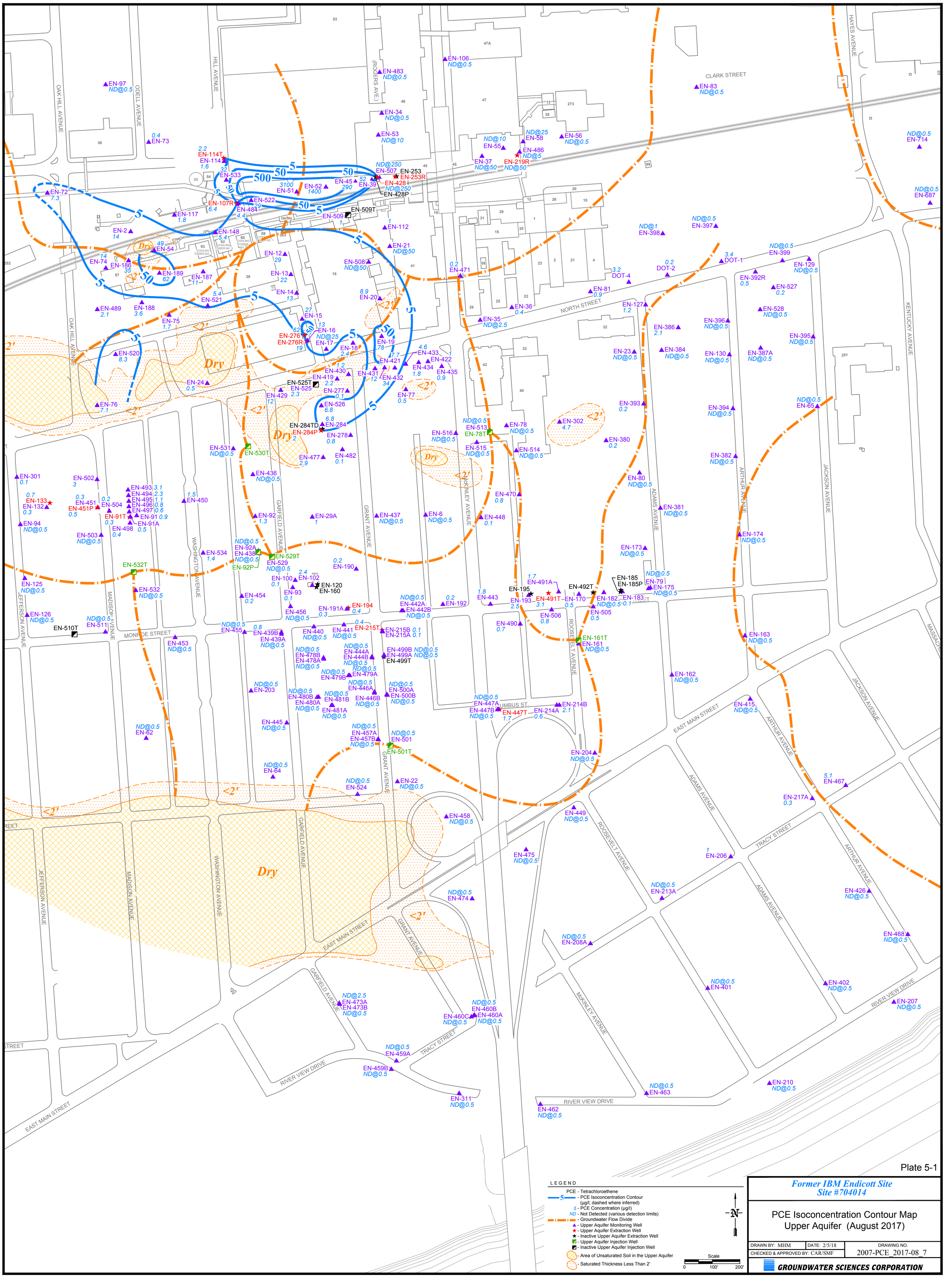

WATSON BOULEVARD
CLARK STREET
DITTRICH STREET
NORTH STREET
HIGHLAND AVE.
BARTEAU STREET
SHERMAN DRIVE
LEWIS STREET
EAST MAIN STREET
COUNTY ROAD 45
MONROE STREET
BROAD STREET
PARK STREET
RIVER VIEW DRIVE
TRACY STREET
RICHMOND ROAD
CENTRAL AVENUE
FLORENCE STREET
OAK HILL AVENUE
PARSONS AVENUE
FILLMORE AVENUE
HARRISON AVENUE
CLEVELAND AVENUE
LINCOLN AVENUE
JEFFERSON AVENUE
MADISON AVENUE
WASHINGTON AVENUE
GARFIELD AVENUE
GRANT AVENUE
ROOSEVELT AVENUE
ADAMS AVENUE
ARTHUR AVENUE
JACKSON AVENUE
KENNEDY AVENUE
DELAWARE AVENUE
KENTUCKY AVENUE
COLORADO AVE.
HERKIMER AVENUE
YOUNG AVENUE
HEATH AVENUE
MASSACHUSETTS AVENUE
LONGMAN AVENUE
MARYLAND AVENUE
ELLIS AVE
PENNSYLVANIA AVENUE
ELSBERGEN LOOP
WASTEWATER TREATMENT PLANT
Dry
<2'
SUSQUEHANNA RIVER
LEGEND
Upper Aquifer Monitoring Well
Upper Aquifer Extraction Well
Inactive Upper Aquifer Extraction Well
Upper Aquifer Injection Well
Inactive Upper Aquifer Injection Well
Other Monitoring Well
Groundwater Flow Divide
Groundwater Elevation Contour (feet amsl) (Dashed Where Inferred)
Supplemental Groundwater Elevation Contour (feet amsl)
Groundwater Elevation (feet amsl)
Remeasured on 8/11/17
Inferred Direction of Groundwater Flow
Area of Unsaturated Soil in the Upper Aquifer
Saturated Thickness Less Than 2'
Plate 4-1
Former IBM Endicott Site
Site #704014
Groundwater Elevation Contour Map
Upper Aquifer Water Table
August 3, 2017
DRAWN BY: MJM
DATE: 2/5/18
DRAWING NO. 22007-394-W1
CHECKED & APPROVED BY: SMF
GROUNDWATER SCIENCES CORPORATION
Approximate
Scale
0 100' 200'


HILL AVENUE
OAK HILL AVENUE
ODELL AVENUE
(ROGERS AVE.)
HAYES AVENUE
CLARK STREET
NORTH STREET
KENTUCKY AVENUE
OAK HILL AVENUE
GARFIELD AVENUE
WASHINGTON AVENUE
GRANT AVENUE
MCKINLEY AVENUE
ADAMS AVENUE
ARTHUR AVENUE
JACKSON AVENUE
JEFFERSON AVENUE
MADISON AVENUE
MONROE STREET
ROOSEVELT AVENUE
EAST MAIN STREET
TRACY STREET
RIVER VIEW DRIVE
COLUMBUS ST.
Dry
<2'
EN-97 ND@0.5
EN-73 0.4
EN-114T 2.2
EN-114 1.6
EN-533 32
EN-72 7.3
EN-107R 6.4
EN-522 29
EN-484 4.4
EN-117 1.8
EN-2 14
EN-148 5.4
EN-54 49
EN-74 14
EN-186 35
EN-189 62
EN-187 11
EN-521 5.4
EN-489 2.1
EN-188 3.6
EN-75 1.7
EN-520 8.3
EN-76 7.1
EN-24 0.5
EN-51 3100
EN-52 1400
EN-45 290
EN-39 52
EN-428 ND@250
EN-428P
EN-507 ND@250
EN-253
EN-253R
EN-509T
EN-509 1
EN-112 1
EN-21 ND@50
EN-508 ND@50
EN-12 29
EN-13 22
EN-14 13
EN-20 8.9
EN-15 27
EN-16 13
EN-276 62
EN-276R 19
EN-17 ND@25
EN-18 2.4
EN-19 78
EN-421 7.7
EN-433 4.6
EN-422 1
EN-434 1.8
EN-435 0.9
EN-430 1.2
EN-419 2.2
EN-431 12
EN-432 34
EN-525T
EN-525 2.3
EN-277 0.1
EN-526 6.8
EN-429 12
EN-77 0.5
EN-284TD
EN-284P 2
EN-284 6.8
EN-278 0.8
EN-531 ND@0.5
EN-530T
EN-477 2.9
EN-482 0.1
EN-436 ND@0.5
EN-106 ND@0.5
EN-483 ND@0.5
EN-34 ND@0.5
EN-53 ND@10
EN-55 ND@10
EN-37 ND@50
EN-58 ND@25
EN-56 ND@0.5
EN-486 ND@5
EN-219R ND@50
EN-83 ND@0.5
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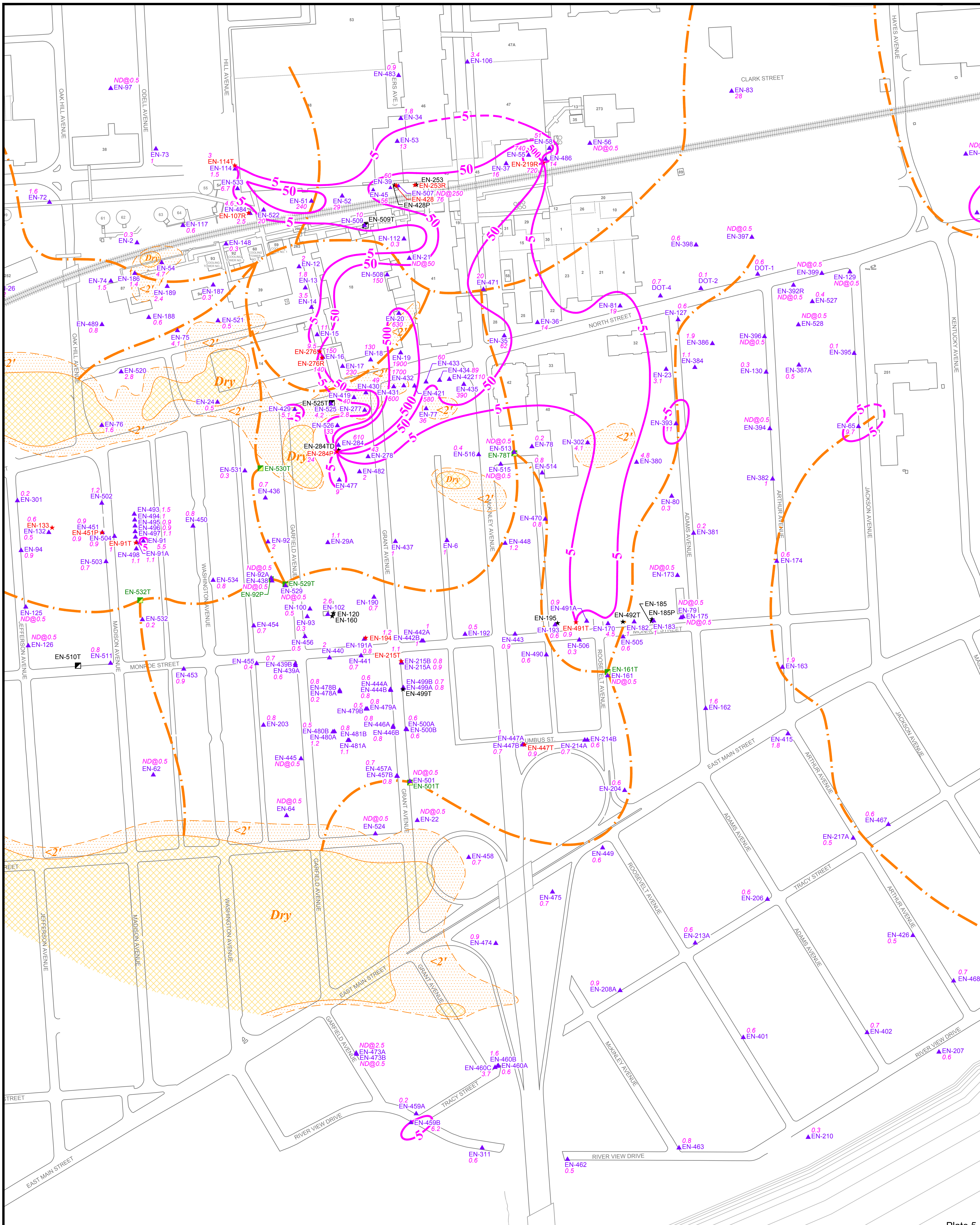
EN-397 ND@0.5
EN-398 ND@1
EN-399 ND@0.5
EN-129 ND@0.5
DOT-1 3.4
DOT-2 0.2
DOT-4 3.2
EN-392R 0.5
EN-527 0.2
EN-81 0.9
EN-127 1.2
EN-528 ND@0.5
EN-36 0.4
EN-35 ND@2.5
EN-396 ND@0.5
EN-386 2.1
EN-384 ND@0.5
EN-23 ND@0.5
EN-130 ND@0.5
EN-387A ND@0.5
EN-395 ND@0.5
EN-393 0.2
EN-394 ND@0.5
ND@0.5 EN-65
EN-302 4.7
EN-380 0.2
EN-382 ND@0.5
EN-78 ND@0.5
EN-513 ND@0.5
EN-78T
EN-516 ND@0.5
EN-515 ND@0.5
EN-514 ND@0.5
EN-80 ND@0.5
EN-381 ND@0.5
EN-174 ND@0.5
EN-173 ND@0.5
EN-175 ND@0.5
EN-79 ND@0.5
EN-185 ND@0.5
EN-185P
EN-183 0.1
EN-182 ND@0.5
EN-170 0.5
EN-492T
EN-491A 1.7
EN-491T 3.1
EN-193 2.5
EN-195
EN-443 1.8
EN-442A ND@0.5
EN-442B ND@0.5
EN-192 0.2
EN-191A 0.3
EN-194 0.4
EN-456 ND@0.5
EN-93 0.1
EN-100 0.1
EN-102 2.4
EN-120
EN-160
EN-190 0.2
EN-529T
EN-529 ND@0.5
EN-92A ND@0.5
EN-438 ND@0.5
EN-92P
EN-534 1.4
EN-92 1.3
EN-29A 1
EN-437 ND@0.5
EN-6 ND@0.5
EN-448 0.1
EN-470 0.8
EN-506 0.8
EN-505 0.5
EN-490 0.7
EN-161T
EN-161 ND@0.5
EN-163 ND@0.5
EN-162 ND@0.5
EN-415 ND@0.5
EN-204 ND@0.5
EN-214B 2.1
EN-214A 0.6
EN-447T 1.7
EN-447A ND@0.5
EN-447B 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 1
EN-467 5.1
EN-217A 0.3
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-311 ND@0.5
EN-459A ND@0.5
EN-459B ND@0.5
EN-460C ND@0.5
EN-460B ND@0.5
EN-460A ND@0.5
EN-473A ND@0.5
EN-473B
EN-458 ND@0.5
EN-22 ND@0.5
EN-524 ND@0.5
EN-203 ND@0.5
EN-62 ND@0.5
EN-64 ND@0.5
EN-445 ND@0.5
EN-457A ND@0.5
EN-457B
EN-501 ND@0.5
EN-501T
EN-499T
EN-499B ND@0.5
EN-499A ND@0.5
EN-498 0.4
EN-91T 0.3
EN-91 0.9
EN-91A 0.5
EN-496 0.8
EN-497 0.6
EN-495 1.1
EN-494 2.3
EN-493 3.1
EN-504 0.2
EN-451 0.3
EN-451P 0.5
EN-133 0.7
EN-132
EN-94 ND@0.5
EN-503 ND@0.5
EN-301 0.1
EN-502 3
EN-450 1.5
EN-125 ND@0.5
EN-126 ND@0.5
EN-532T
EN-532 ND@0.5
EN-510T
EN-511 ND@0.5
EN-453 ND@0.5
EN-455 ND@0.5
EN-439B 0.8
EN-439A ND@0.5
EN-440 ND@0.5
EN-441 ND@0.5
EN-215T 0.4
EN-215B 0.1
EN-215A 0.1
EN-478B ND@0.5
EN-478A ND@0.5
EN-479B ND@0.5
EN-479A ND@0.5
EN-444A ND@0.5
EN-444B ND@0.5
EN-446A ND@0.5
EN-446B ND@0.5
EN-480B ND@0.5
EN-480A ND@0.5
EN-481B ND@0.5
EN-481A ND@0.5
EN-500A ND@0.5
EN-500B ND@0.5
EN-64 ND@0.5
EN-62 ND@0.5
EN-203 ND@0.5
EN-445 ND@0.5
EN-524 ND@0.5
EN-22 ND@0.5
EN-458 ND@0.5
EN-474 ND@0.5
EN-208A ND@0.5
EN-213A ND@0.5
EN-401 ND@0.5
EN-463 ND@0.5
EN-462 ND@0.5
5
50
500
Plate 5-1
LEGEND
PCE - Tetrachloroethene
5 - PCE Isoconcentration Contour (µg/l; dashed where inferred)
5 - 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
- Upper Aquifer Injection Well
- Inactive Upper Aquifer Injection Well
- Area of Unsaturated Soil in the Upper Aquifer
- Saturated Thickness Less Than 2'
N
Scale
0
100'
200'
Former IBM Endicott Site
Site #704014
PCE Isoconcentration Contour Map
Upper Aquifer (August 2017)
DRAWN BY: MHM
DATE: 2/5/18
CHECKED & APPROVED BY: CAR/SMF
DRAWING NO.
2007-PCE_2017-08_7
GROUNDWATER SCIENCES CORPORATION



HILL AVENUE
OAK HILL AVENUE
ODELL AVENUE
CLARK STREET
HAYES AVENUE
NORTH STREET
KENTUCKY AVENUE
JACKSON AVENUE
ARTHUR AVENUE
ADAMS AVENUE
McKINLEY AVENUE
GRANT AVENUE
GARFIELD AVENUE
WASHINGTON AVENUE
MADISON AVENUE
JEFFERSON AVENUE
MONROE STREET
ROOSEVELT AVENUE
COLUMBUS ST.
EAST MAIN STREET
TRACY STREET
RIVER VIEW DRIVE
COOLING TOWER NO. 1
COOLING TOWER NO. 2
COOLING TOWER NO. 3
COOLING TOWER NO. 4
Dry
<2'
ND@0.5 EN-97
EN-73 1
1.6 EN-72
0.3 EN-2
EN-117 0.6
3 EN-114T
EN-114 1.5
EN-533 6.7
4.6 EN-484
EN-107R 2.5
EN-522 20
EN-148 0.3
EN-54 4.7
EN-74 1.5
EN-186 1.4
EN-189 2.4
EN-187 0.3
EN-188 0.6
EN-489 0.8
EN-521 0.5
EN-75 4.1
EN-520 2.8
EN-24 0.5
EN-76 1.6
EN-51 240
EN-52 29
0.9 EN-483
3.4 EN-106
1.8 EN-34
EN-53 13
60 EN-39
EN-253
EN-253R
EN-45 56
EN-507 ND@250
EN-428 76
EN-428P
10 EN-509
EN-509T
EN-112 0.3
EN-21 ND@50
2 EN-12
1.8 EN-13
3.5 EN-14
EN-508 150
EN-20 630
11 EN-15
9.5 EN-276T
150 EN-16
EN-276R 140
130 EN-18
EN-19 1900
EN-17 230
1700 EN-432
49 EN-430
EN-431 600
EN-419 40
EN-525T
EN-525 4.2
EN-277 2.8
EN-429 5.1
EN-526 33
610 EN-284
EN-284TD
EN-284P 24
43 EN-278
EN-482 2
EN-477 9
60 EN-433
EN-434 89
EN-422 110
EN-435 390
EN-421 580
EN-77 36
51 EN-58
740 EN-55
EN-486 14
EN-37 16
EN-219R 720
EN-56 ND@0.5
EN-83 28
ND@0.5 EN-71
8.3 EN
20 EN-471
EN-81 19
EN-36 14
EN-35 62
0.6 EN-398
ND@0.5 EN-397
0.6 DOT-1
0.1 DOT-2
0.7 DOT-4
ND@0.5 EN-399
EN-129 ND@0.5
EN-392R ND@0.5
0.4 EN-527
ND@0.5 EN-528
0.6 EN-127
1.9 EN-386
1.1 EN-384
EN-396 ND@0.5
0.3 EN-130
EN-387A 0.5
0.1 EN-395
EN-23 3.1
EN-393 11
ND@0.5 EN-394
EN-65 9.7
ND@0.5 EN-513
EN-78T
0.2 EN-78
EN-302 4.1
0.8 EN-514
EN-515 ND@0.5
4.8 EN-380
EN-382 1
0.4 EN-516
EN-531 0.3
EN-530T
0.7 EN-436
0.2 EN-301
1.2 EN-502
0.6 EN-133
EN-132 0.5
0.9 EN-451
EN-451P 0.9
EN-504 0.9
EN-91T 1
EN-493 1.5
EN-494 1
EN-495 0.9
EN-496 0.9
EN-497 1.1
EN-91 5.5
EN-498 1.1
EN-91A 1.1
0.8 EN-450
EN-94 0.9
EN-503 0.7
EN-92 2
1.1 EN-29A
EN-437 1
EN-6 1
EN-448 1.2
EN-470 0.8
EN-80 0.3
0.2 EN-381
0.6 EN-174
ND@0.5 EN-173
ND@0.5 EN-92A
EN-438 ND@0.5
EN-92P
EN-534 0.8
EN-529T
EN-529 ND@0.5
EN-532T
EN-532 0.2
EN-125 ND@0.5
ND@0.5 EN-126
EN-510T
0.8 EN-511
EN-100 0.5
2.6 EN-102
EN-120
EN-160
EN-190 0.7
EN-454 0.7
EN-93 0.3
EN-456 0.5
1.2 EN-194
EN-442A 1
EN-442B 1
0.5 EN-192
2 EN-440
EN-191A 0.8
1.1 EN-215T
EN-441 0.7
EN-215B 0.8
EN-215A 0.9
EN-455 0.4
0.7 EN-439B
EN-439A 0.6
EN-453 0.9
0.8 EN-478B
EN-478A 0.2
0.6 EN-444A
EN-444B 0.8
EN-499B 0.7
EN-499A 0.8
EN-499T
0.5 EN-479B
0.8 EN-479A
0.8 EN-203
0.5 EN-480B
EN-480A 1.2
0.8 EN-481B
EN-481A 1.1
0.8 EN-446A
EN-446B 0.8
0.6 EN-500A
EN-500B 0.6
EN-445 ND@0.5
ND@0.5 EN-62
0.7 EN-457A
EN-457B 0.8
ND@0.5 EN-501
EN-501T
ND@0.5 EN-64
ND@0.5 EN-524
ND@0.5 EN-22
EN-458 0.7
0.9 EN-474
EN-443 0.9
EN-490 0.6
EN-195
EN-193 0.6
0.9 EN-491A
EN-491T 0.9
EN-170 4.5
EN-492T
EN-182 1
EN-185
EN-185P
EN-183 1
ND@0.5 EN-79
EN-175 ND@0.5
EN-506 0.3
EN-505 0.6
EN-161T
EN-161 ND@0.5
1.9 EN-163
1.6 EN-162
1 EN-447A
EN-447B 0.7
EN-447T 0.9
EN-214A 0.7
EN-214B 0.6
0.6 EN-204
EN-415 1.8
0.6 EN-467
EN-217A 0.5
EN-449 0.6
EN-475 0.7
0.6 EN-206
0.6 EN-213A
EN-426 0.5
0.7 EN-468
0.9 EN-208A
0.6 EN-401
0.7 EN-402
EN-207 0.6
ND@2.5 EN-473A
EN-473B ND@0.5
1.6 EN-460B
EN-460C 3.7
EN-460A 0.6
0.2 EN-459A
EN-459B 6.2
EN-311 0.6
0.8 EN-463
EN-462 0.5
0.3 EN-210

Plate 5-2

LEGEND

TCE - Trichloroethene
5 - TCE Isoconcentration Contour (µg/l; dashed where inferred)
5 - 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
- Upper Aquifer Injection Well
- Inactive Upper Aquifer Injection Well
- Area of Unsaturated Soil in the Upper Aquifer
- Saturated Thickness Less Than 2'

Scale
0 100' 200'

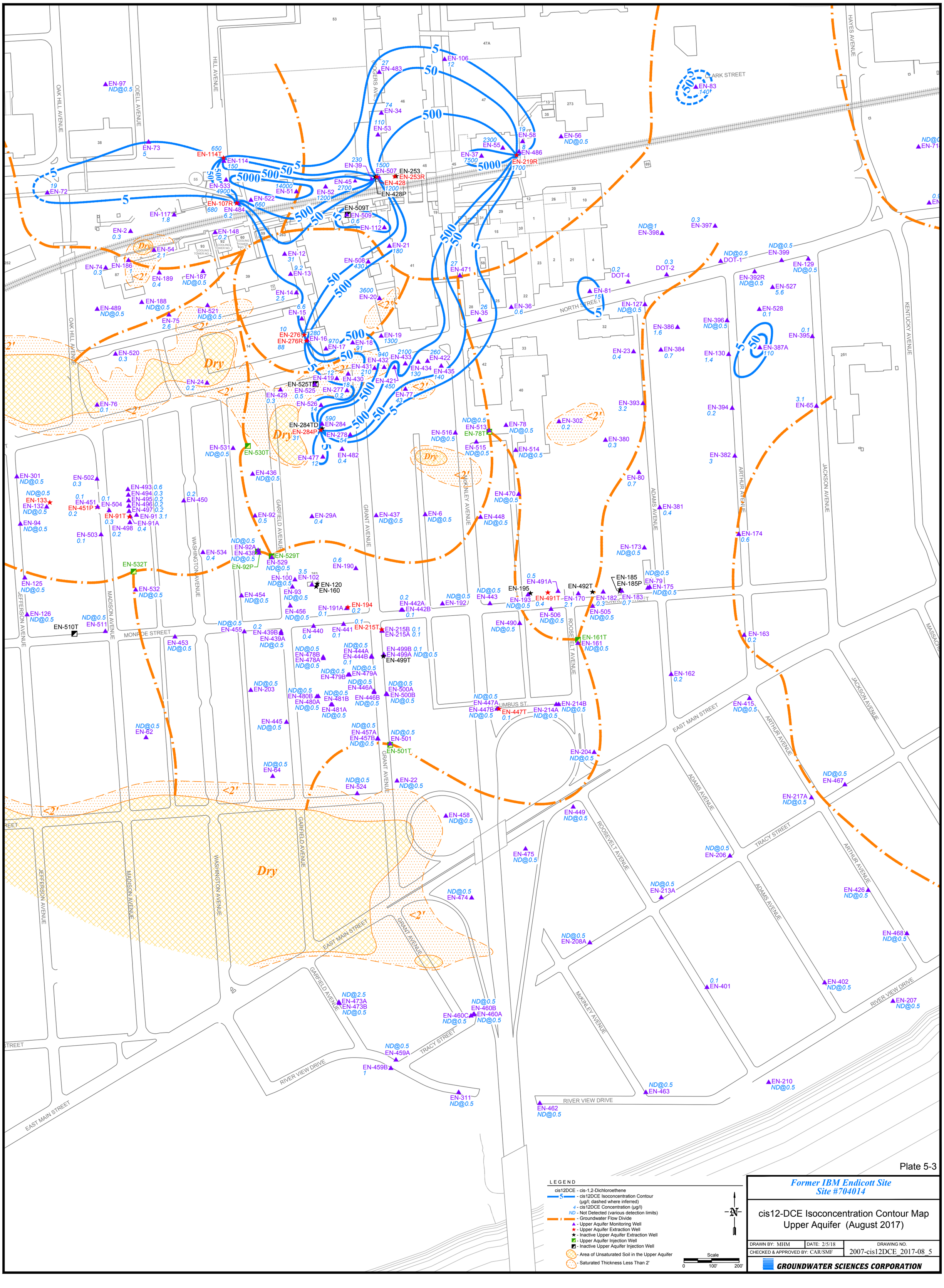
N

Former IBM Endicott Site
Site #704014

TCE Isoconcentration Contour Map
Upper Aquifer (August 2017)

DRAWN BY: MHM	DATE: 3/21/18	DRAWING NO.
CHECKED & APPROVED BY: CAR/SMF		2007-TCE_2017-08_1

GROUNDWATER SCIENCES CORPORATION


HILL AVENUE
OAK HILL AVENUE
ODELL AVENUE
ROGERS AVENUE
HAYES AVENUE
CLARK STREET
NORTH STREET
KENTUCKY AVENUE
JACKSON AVENUE
ARTHUR AVENUE
ADAMS AVENUE
ROOSEVELT AVENUE
MCKINLEY AVENUE
GRANT AVENUE
GARFIELD AVENUE
WASHINGTON AVENUE
MADISON AVENUE
JEFFERSON AVENUE
MONROE STREET
EAST MAIN STREET
TRACY STREET
RIVER VIEW DRIVE
COLUMBUS ST.
Dry
<2'
EN-97 ND@0.5
EN-73 5
EN-72 19
EN-114T 650
EN-114 150
EN-533 4900
EN-107R 680
EN-484 6.2
EN-117 1.8
EN-2 0.3
EN-54 2.1
EN-74 0.3
EN-186 1
EN-189 0.4
EN-187 ND@0.5
EN-148 0.2
EN-522 660
EN-51 14000
EN-52 1200
EN-45 2700
EN-39 230
EN-507 1500
EN-253
EN-253R
EN-428 1200
EN-428P
EN-509T
EN-509 0.6
EN-112 1
EN-21 180
EN-12 31
EN-13 9.2
EN-508 430
EN-483 27
EN-106 12
EN-34 74
EN-53 110
EN-55 2300
EN-58 19
EN-56 ND@0.5
EN-37 7500
EN-486 8
EN-219R 1700
EN-83 140
EN-471 27
EN-20 3600
EN-14 2.5
EN-15 6.6
EN-276 10
EN-276R 88
EN-16 280
EN-17 970
EN-18 91
EN-19 1300
EN-433 2100
EN-432 940
EN-422 260
EN-431 210
EN-434 130
EN-435 140
EN-421 450
EN-430 18
EN-419 12
EN-525T
EN-525 0.5
EN-277 0.2
EN-429 0.3
EN-526 14
EN-77 43
EN-284TD
EN-284P 31
EN-284 590
EN-278 54
EN-477 12
EN-482 0.4
EN-530T
EN-531 ND@0.5
EN-436 ND@0.5
EN-516 ND@0.5
EN-513
EN-78T
EN-78 ND@0.5
EN-515 ND@0.5
EN-514 ND@0.5
EN-302 0.2
EN-380 0.3
EN-393 3.2
EN-394 0.2
EN-382 3
EN-80 0.7
EN-381 0.4
EN-174 0.6
EN-173 ND@0.5
EN-470 ND@0.5
EN-448 ND@0.5
EN-6 ND@0.5
EN-92 0.5
EN-29A 0.4
EN-437 ND@0.5
EN-92A
EN-438 ND@0.5
EN-92P
EN-529T
EN-529 ND@0.5
EN-534 0.4
EN-450 0.2
EN-493 0.6
EN-494 0.3
EN-495 0.2
EN-496 0.2
EN-497 0.2
EN-91 3.1
EN-91A
EN-91T 0.3
EN-498 0.2
EN-504 0.1
EN-451 0.1
EN-451P 0.2
EN-133
EN-132 ND@0.5
EN-94 ND@0.5
EN-503 0.1
EN-301 ND@0.5
EN-502 0.3
EN-532T
EN-532 ND@0.5
EN-125 ND@0.5
EN-126 ND@0.5
EN-510T
EN-511 ND@0.5
EN-455 0.2
EN-439B
EN-439A ND@0.5
EN-453 ND@0.5
EN-454 ND@0.5
EN-100 ND@0.5
EN-102 3.5
EN-120
EN-160
EN-93 ND@0.5
EN-190 0.6
EN-456 ND@0.5
EN-191A 0.1
EN-194 0.2
EN-440 0.4
EN-441 0.1
EN-215T
EN-215B 0.1
EN-215A 0.1
EN-442A 0.2
EN-442B 0.1
EN-192 ND@0.5
EN-443 ND@0.5
EN-195
EN-193 ND@0.5
EN-491A 0.5
EN-491T 0.4
EN-492T
EN-170 2.1
EN-182 0.3
EN-183 0.7
EN-185
EN-185P
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EN-175 ND@0.5
EN-505 ND@0.5
EN-506 ND@0.5
EN-490 ND@0.5
EN-161T
EN-161 ND@0.5
EN-163 0.2
EN-162 0.2
EN-81 15
EN-36 0.6
EN-35 26
EN-127 ND@0.5
EN-23 0.4
EN-396 ND@0.5
EN-386 1.6
EN-384 0.7
EN-130 1.4
EN-387A 110
EN-395 0.1
EN-528 0.1
EN-392R ND@0.5
EN-527 5.6
EN-129 ND@0.5
EN-399 ND@0.5
EN-397 0.3
EN-398 ND@1
DOT-1 ND@0.5
DOT-2 0.3
DOT-4 0.2
EN-65 3.1
EN-69
EN-71
EN-24 0.2
EN-76 0.1
EN-520 0.3
EN-489 ND@0.5
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EN-71
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EN-445 ND@0.5
EN-457A
EN-457B ND@0.5
EN-501
EN-501T
EN-22 ND@0.5
EN-524 ND@0.5
EN-458 ND@0.5
EN-474 ND@0.5
EN-475 ND@0.5
EN-449 ND@0.5
EN-204 ND@0.5
EN-214A ND@0.5
EN-214B ND@0.5
EN-447T 0.1
EN-447A ND@0.5
EN-447B ND@0.5
EN-446A ND@0.5
EN-446B ND@0.5
EN-500A ND@0.5
EN-500B ND@0.5
EN-499T
EN-499B 0.1
EN-499A ND@0.5
EN-444A ND@0.5
EN-444B 0.1
EN-478B ND@0.5
EN-478A ND@0.5
EN-479B ND@0.5
EN-479A ND@0.5
EN-480B ND@0.5
EN-480A ND@0.5
EN-481B ND@0.5
EN-481A ND@0.5
EN-473A ND@2.5
EN-473B ND@0.5
EN-460C ND@0.5
EN-460B ND@0.5
EN-460A ND@0.5
EN-459A ND@0.5
EN-459B 1
EN-311 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-426 ND@0.5
EN-468 ND@0.5
EN-401 0.1
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-415 ND@0.5
EN-204 ND@0.5
EN-214B ND@0.5
EN-214A ND@0.5
EN-447T 0.1
EN-447A ND@0.5
EN-447B ND@0.5
EN-446A ND@0.5
EN-446B ND@0.5
EN-500A ND@0.5
EN-500B ND@0.5
EN-499T
EN-499B 0.1
EN-499A ND@0.5
EN-444A ND@0.5
EN-444B 0.1
EN-478B ND@0.5
EN-478A ND@0.5
EN-479B ND@0.5
EN-479A ND@0.5
EN-480B ND@0.5
EN-480A ND@0.5
EN-481B ND@0.5
EN-481A ND@0.5
EN-473A ND@2.5
EN-473B ND@0.5
EN-460C ND@0.5
EN-460B ND@0.5
EN-460A ND@0.5
EN-459A ND@0.5
EN-459B 1
EN-311 ND@0.5
EN-208A ND@0.5
EN-213A ND@0.5
EN-206 ND@0.5
EN-217A ND@0.5
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EN-426 ND@0.5
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EN-402 ND@0.5
EN-207 ND@0.5
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EN-214A ND@0.5
EN-447T 0.1
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EN-447B ND@0.5
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EN-446B ND@0.5
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EN-500B ND@0.5
EN-499T
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EN-499A ND@0.5
EN-444A ND@0.5
EN-444B 0.1
EN-478B ND@0.5
EN-478A ND@0.5
EN-479B ND@0.5
EN-479A ND@0.5
EN-480B ND@0.5
EN-480A ND@0.5
EN-481B ND@0.5
EN-481A ND@0.5
EN-473A ND@2.5
EN-473B ND@0.5
EN-460C ND@0.5
EN-460B ND@0.5
EN-460A ND@0.5
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EN-459B 1
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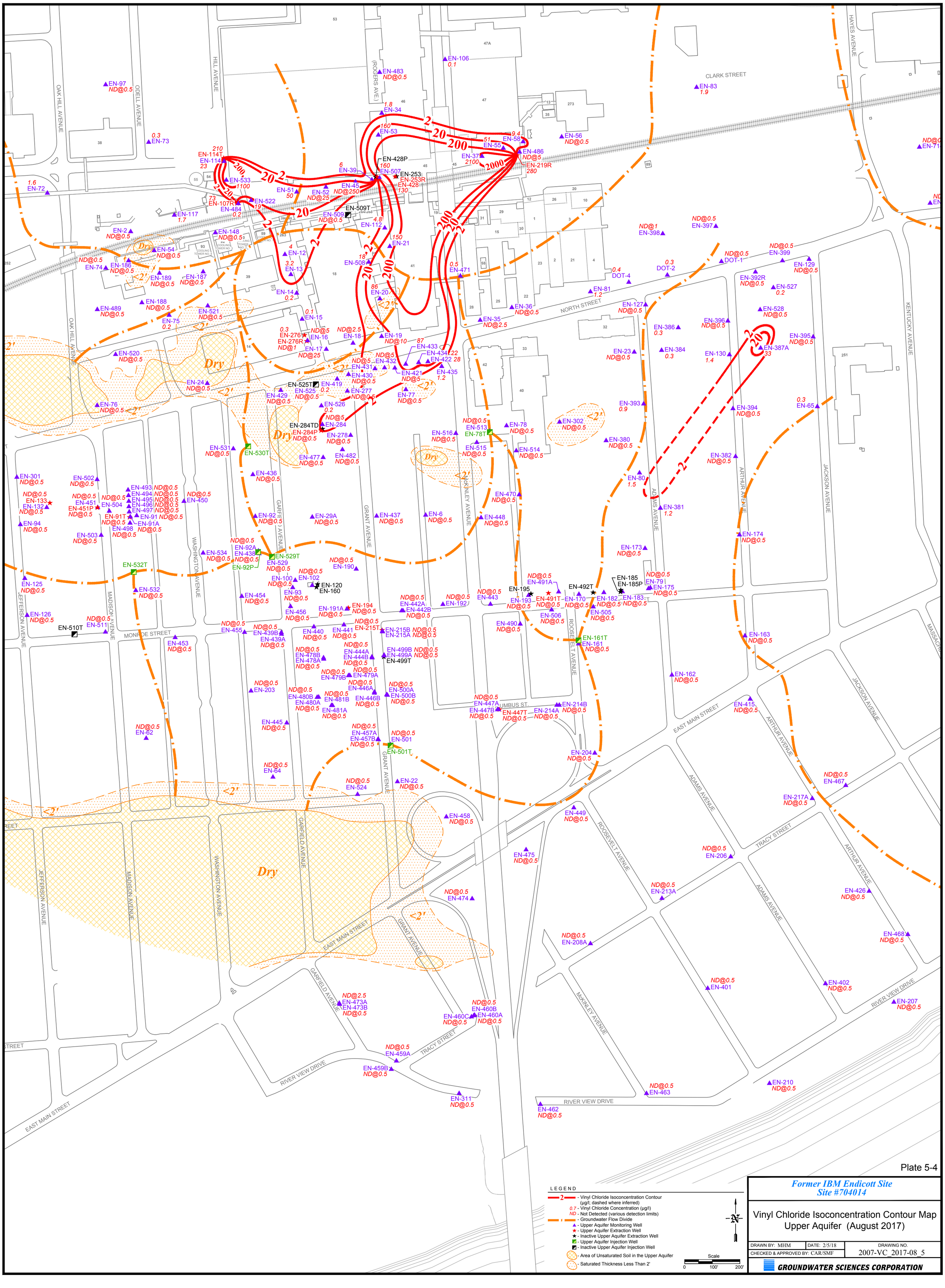
EN-213A ND@0.5
EN-206 ND@0.5
EN-217A ND@0.5
EN-467 ND@0.5
EN-426 ND@0.5
EN-468 ND@0.5
EN-401 0.1
EN-402 ND@0.5
EN-207 ND@0.5
EN-210 ND@0.5
EN-463 ND@0.5
EN-462 ND@0.5
5
50
500
5000
Plate 5-3
LEGEND
cis12DCE - cis-1,2-Dichloroethene
5 - cis12DCE Isoconcentration Contour (µg/l; dashed where inferred)
4 - 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
- Upper Aquifer Injection Well
- Inactive Upper Aquifer Injection Well
- Area of Unsaturated Soil in the Upper Aquifer
- Saturated Thickness Less Than 2'
N
Scale
0
100'
200'
Former IBM Endicott Site
Site #704014
cis12-DCE Isoconcentration Contour Map
Upper Aquifer (August 2017)
DRAWN BY: MHM
DATE: 2/5/18
CHECKED & APPROVED BY: CAR/SMF
DRAWING NO.
2007-cis12DCE_2017-08_5
GROUNDWATER SCIENCES CORPORATION


HILL AVENUE
OAK HILL AVENUE
ODELL AVENUE
(ROGERS AVE.)
HAYES AVENUE
CLARK STREET
NORTH STREET
KENTUCKY AVENUE
JACKSON AVENUE
ARTHUR AVENUE
ADAMS AVENUE
ROOSEVELT AVENUE
MCKINLEY AVENUE
GRANT AVENUE
GARFIELD AVENUE
WASHINGTON AVENUE
MADISON AVENUE
JEFFERSON AVENUE
MONROE STREET
COLUMBUS ST.
EAST MAIN STREET
TRACY STREET
RIVER VIEW DRIVE
Dry
<2'
EN-97 ND@0.5
EN-73 0.3
EN-72 1.6
EN-114T 210
EN-114 23
EN-533 1100
EN-107R 73
EN-484 0.2
EN-522 19
EN-117 1.7
EN-2 ND@0.5
EN-54 ND@0.5
EN-74 ND@0.5
EN-186 ND@0.5
EN-189 ND@0.5
EN-187 ND@0.5
EN-148 ND@0.5
EN-188 ND@0.5
EN-489 ND@0.5
EN-75 0.2
EN-521 ND@0.5
EN-520 ND@0.5
EN-24 ND@0.5
EN-76 ND@0.5
EN-483 ND@0.5
EN-106 0.1
EN-34 1.8
EN-53 160
EN-428P 160
EN-507
EN-253
EN-253R
EN-428 130
EN-39 6
EN-45 ND@250
EN-52 ND@25
EN-51 50
EN-509T
EN-509 ND@0.5
EN-112 4.8
EN-21 150
EN-508 18
EN-12 4
EN-13 3.2
EN-14 0.2
EN-15 0.1
EN-16 ND@5
EN-276 0.3
EN-276R ND@1
EN-17 ND@25
EN-18 ND@2.5
EN-19 ND@10
EN-20 86
EN-433 87
EN-434 22
EN-422 28
EN-431 ND@5
EN-432 ND@5
EN-430 ND@0.5
EN-421 ND@5
EN-435 1.2
EN-277 ND@0.5
EN-77 ND@0.5
EN-525T
EN-525 ND@0.5
EN-419 0.2
EN-429 ND@0.5
EN-526 0.2
EN-284TD
EN-284P ND@0.5
EN-284
EN-278 ND@0.5
EN-531 ND@0.5
EN-530T
EN-477 ND@0.5
EN-482 ND@0.5
EN-436 ND@0.5
EN-92 ND@0.5
EN-29A ND@0.5
EN-437 ND@0.5
EN-6 ND@0.5
EN-534 ND@0.5
EN-92A ND@0.5
EN-438 ND@0.5
EN-92P
EN-529T
EN-529 ND@0.5
EN-532T
EN-532 ND@0.5
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EN-126 ND@0.5
EN-510T
EN-511 ND@0.5
EN-453 ND@0.5
EN-454 ND@0.5
EN-100 ND@0.5
EN-102
EN-120
EN-160
EN-93 ND@0.5
EN-456 ND@0.5
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EN-190 ND@0.5
EN-455 ND@0.5
EN-439B ND@0.5
EN-439A ND@0.5
EN-440 ND@0.5
EN-441 ND@0.5
EN-215T ND@0.5
EN-215B ND@0.5
EN-215A ND@0.5
EN-478B ND@0.5
EN-478A ND@0.5
EN-444A ND@0.5
EN-444B ND@0.5
EN-499B ND@0.5
EN-499A ND@0.5
EN-499T
EN-479B ND@0.5
EN-479A ND@0.5
EN-446A ND@0.5
EN-446B ND@0.5
EN-500A ND@0.5
EN-500B ND@0.5
EN-203 ND@0.5
EN-480B ND@0.5
EN-480A ND@0.5
EN-481B ND@0.5
EN-481A ND@0.5
EN-445 ND@0.5
EN-62 ND@0.5
EN-457A ND@0.5
EN-457B ND@0.5
EN-501 ND@0.5
EN-501T
EN-64 ND@0.5
EN-524 ND@0.5
EN-22 ND@0.5
EN-458 ND@0.5
EN-474 ND@0.5
EN-473A ND@2.5
EN-473B ND@0.5
EN-460C ND@0.5
EN-460B ND@0.5
EN-460A ND@0.5
EN-459A ND@0.5
EN-459B ND@0.5
EN-311 ND@0.5
EN-56 ND@0.5
EN-55 51
EN-58 9.4
EN-37 2100
EN-486 ND@5
EN-219R 280
EN-83 1.9
EN-71
EN-397 ND@0.5
EN-398 ND@1
EN-399 ND@0.5
EN-DOT-1 ND@0.5
EN-DOT-2 0.3
EN-DOT-4 0.4
EN-129 ND@0.5
EN-392R ND@0.5
EN-527 0.2
EN-81 1.2
EN-36 ND@0.5
EN-35 ND@2.5
EN-127 ND@0.5
EN-528 ND@0.5
EN-386 0.3
EN-396 ND@0.5
EN-384 0.3
EN-23 ND@0.5
EN-130 1.4
EN-387A 33
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EN-393 0.9
EN-394 ND@0.5
EN-65 0.3
EN-302 ND@0.5
EN-78T
EN-78 ND@0.5
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EN-516 ND@0.5
EN-515 ND@0.5
EN-514 ND@0.5
EN-380 ND@0.5
EN-382 ND@0.5
EN-80 1.5
EN-381 1.2
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EN-448 ND@0.5
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EN-173 ND@0.5
EN-185 ND@0.5
EN-185P
EN-175 ND@0.5
EN-79 ND@0.5
EN-195
EN-491A ND@0.5
EN-491T ND@0.5
EN-492T
EN-193 ND@0.5
EN-170 ND@0.5
EN-182 ND@0.5
EN-183 ND@0.5
EN-505 ND@0.5
EN-506 ND@0.5
EN-443 ND@0.5
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EN-192 ND@0.5
EN-490 ND@0.5
EN-161T
EN-161 ND@0.5
EN-163 ND@0.5
EN-162 ND@0.5
EN-447A ND@0.5
EN-447B ND@0.5
EN-447T ND@0.5
EN-214B ND@0.5
EN-214A ND@0.5
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EN-415 ND@0.5
EN-449 ND@0.5
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EN-208A ND@0.5
EN-213A ND@0.5
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EN-462 ND@0.5
EN-210 ND@0.5
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EN-301 ND@0.5
EN-502 ND@0.5
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EN-497 ND@0.5
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EN-94 ND@0.5
EN-503 ND@0.5
EN-133 ND@0.5
EN-132 ND@0.5
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EN-73 0.3
EN-72 1.6
EN-114T 210
EN-114 23
EN-533 1100
EN-107R 73
EN-484 0.2
EN-522 19
EN-117 1.7
EN-2 ND@0.5
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EN-74 ND@0.5
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EN-148 ND@0.5
EN-188 ND@0.5
EN-489 ND@0.5
EN-75 0.2
EN-521 ND@0.5
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EN-24 ND@0.5
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EN-106 0.1
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EN-45 ND@250
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EN-509T
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EN-112 4.8
EN-21 150
EN-508 18
EN-12 4
EN-13 3.2
EN-14 0.2
EN-15 0.1
EN-16 ND@5
EN-276 0.3
EN-276R ND@1
EN-17 ND@25
EN-18 ND@2.5
EN-19 ND@10
EN-20 86
EN-433 87
EN-434 22
EN-422 28
EN-431 ND@5
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EN-435 1.2
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EN-92A ND@0.5
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EN-529T
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EN-532T
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EN-456 ND@0.5
EN-191A ND@0.5
EN-194 ND@0.5
EN-190 ND@0.5
EN-455 ND@0.5
EN-439B ND@0.5
EN-439A ND@0.5
EN-440 ND@0.5
EN-441 ND@0.5
EN-215T ND@0.5
EN-215B ND@0.5
EN-215A ND@0.5
EN-478B ND@0.5
EN-478A ND@0.5
EN-444A ND@0.5
EN-444B ND@0.5
EN-499B ND@0.5
EN-499A ND@0.5
EN-499T
EN-479B ND@0.5
EN-479A ND@0.5
EN-446A ND@0.5
EN-446B ND@0.5
EN-500A ND@0.5
EN-500B ND@0.5
EN-203 ND@0.5
EN-480B ND@0.5
EN-480A ND@0.5
EN-481B ND@0.5
EN-481A ND@0.5
EN-445 ND@0.5
EN-62 ND@0.5
EN-457A ND@0.5
EN-457B ND@0.5
EN-501 ND@0.5
EN-501T
EN-64 ND@0.5
EN-524 ND@0.5
EN-22 ND@0.5
EN-458 ND@0.5
EN-474 ND@0.5
EN-473A ND@2.5
EN-473B ND@0.5
EN-460C ND@0.5
EN-460B ND@0.5
EN-460A ND@0.5
EN-459A ND@0.5
EN-459B ND@0.5
EN-311 ND@0.5
EN-56 ND@0.5
EN-55 51
EN-58 9.4
EN-37 2100
EN-486 ND@5
EN-219R 280
EN-83 1.9
EN-71
EN-397 ND@0.5
EN-398 ND@1
EN-399 ND@0.5
EN-DOT-1 ND@0.5
EN-DOT-2 0.3
EN-DOT-4 0.4
EN-129 ND@0.5
EN-392R ND@0.5
EN-527 0.2
EN-81 1.2
EN-36 ND@0.5
EN-35 ND@2.5
EN-127 ND@0.5
EN-528 ND@0.5
EN-386 0.3
EN-396 ND@0.5
EN-384 0.3
EN-23 ND@0.5
EN-130 1.4
EN-387A 33
EN-395 ND@0.5
EN-393 0.9
EN-394 ND@0.5
EN-65 0.3
EN-302 ND@0.5
EN-78T
EN-78 ND@0.5
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EN-516 ND@0.5
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EN-514 ND@0.5
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EN-80 1.5
EN-381 1.2
EN-470 ND@0.5
EN-448 ND@0.5
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EN-173 ND@0.5
EN-185 ND@0.5
EN-185P
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EN-491A ND@0.5
EN-491T ND@0.5
EN-492T
EN-193 ND@0.5
EN-170 ND@0.5
EN-182 ND@0.5
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EN-506 ND@0.5
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EN-192 ND@0.5
EN-490 ND@0.5
EN-161T
EN-161 ND@0.5
EN-163 ND@0.5
EN-162 ND@0.5
EN-447A ND@0.5
EN-447B ND@0.5
EN-447T ND@0.5
EN-214B ND@0.5
EN-214A ND@0.5
EN-204 ND@0.5
EN-415 ND@0.5
EN-449 ND@0.5
EN-475 ND@0.5
EN-208A ND@0.5
EN-213A ND@0.5
EN-206 ND@0.5
EN-426 ND@0.5
EN-468 ND@0.5
EN-217A ND@0.5
EN-467 ND@0.5
EN-401 ND@0.5
EN-402 ND@0.5
EN-207 ND@0.5
EN-463 ND@0.5
EN-462 ND@0.5
EN-210 ND@0.5
EN-311 ND@0.5
EN-301 ND@0.5
EN-502 ND@0.5
EN-133 ND@0.5
EN-132 ND@0.5
EN-451 ND@0.5
EN-451P ND@0.5
EN-504 ND@0.5
EN-91T ND@0.5
EN-91 ND@0.5
EN-91A ND@0.5
EN-498 ND@0.5
EN-493 ND@0.5
EN-494 ND@0.5
EN-495 ND@0.5
EN-496 ND@0.5
EN-497 ND@0.5
EN-450 ND@0.5
EN-94 ND@0.5
EN-503 ND@0.5
Plate 5-4
LEGEND
2 - Vinyl Chloride Isoconcentration Contour (µg/l; dashed where inferred)
0.7 - 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
- Upper Aquifer Injection Well
- Inactive Upper Aquifer Injection Well
- Area of Unsaturated Soil in the Upper Aquifer
- Saturated Thickness Less Than 2'
Scale
0 100' 200'
Former IBM Endicott Site
Site #704014
Vinyl Chloride Isoconcentration Contour Map
Upper Aquifer (August 2017)
DRAWN BY: MHM
DATE: 2/5/18
CHECKED & APPROVED BY: CAR/SMF
DRAWING NO.
2007-VC_2017-08_5
GROUNDWATER SCIENCES CORPORATION

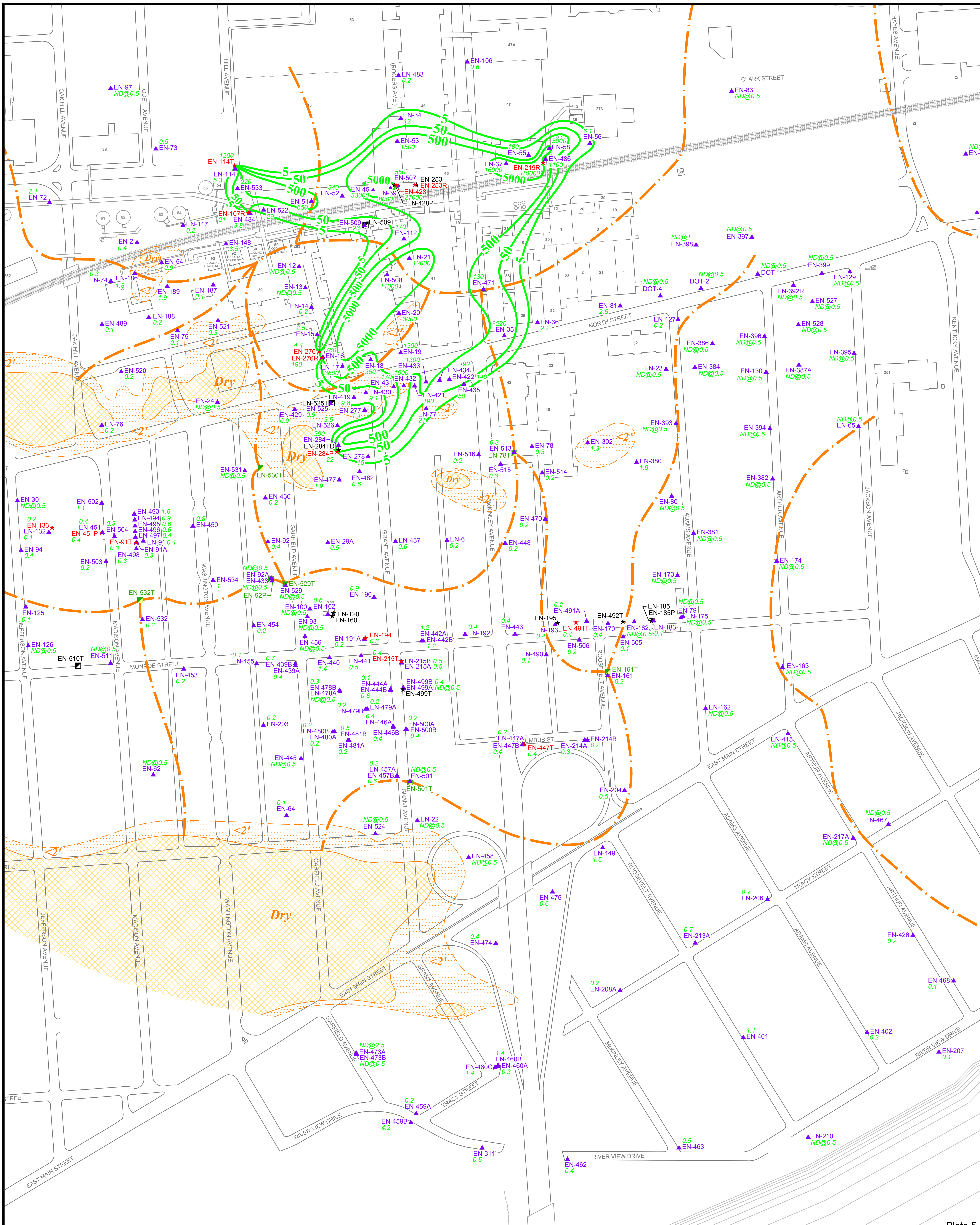


Plate 5-5

LEGEND

111TCA - 1,1,1-Trichloroethane
5 - 111TCA Isoconcentration Contour (µg/l; dashed where inferred)
0.5 - 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
- Upper Aquifer Injection Well
- Inactive Upper Aquifer Injection Well
- Area of Unsaturated Soil in the Upper Aquifer
- Saturated Thickness Less Than 2'

Scale
0 100' 200'

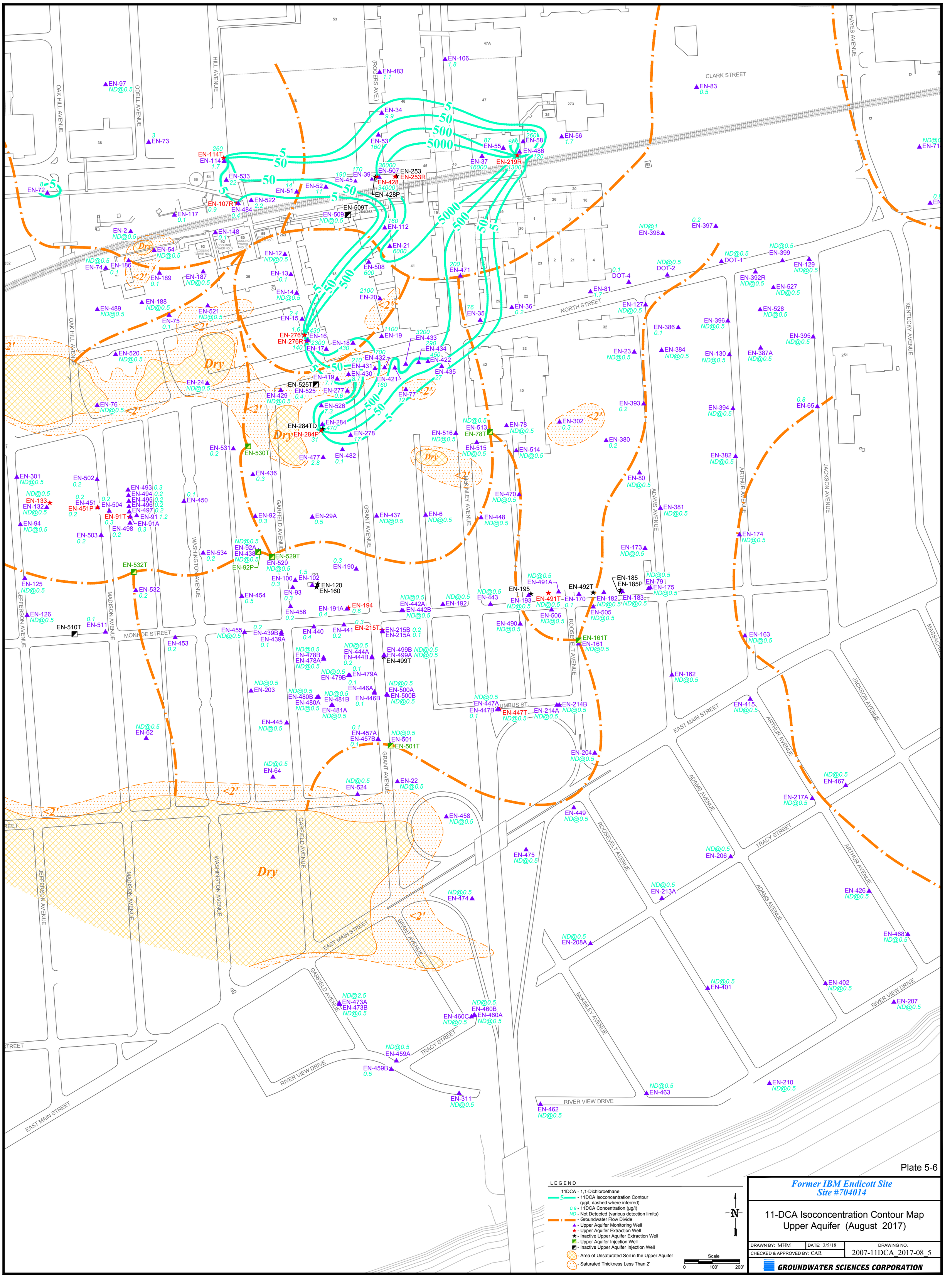
N

Former IBM Endicott Site
Site #704014

111-TCA Isoconcentration Contour Map
Upper Aquifer (August 2017)

DRAWN BY: MHM	DATE: 2/5/18	DRAWING NO.
CHECKED & APPROVED BY: CAR/SMF		2007-111TCA_2017-08_7

GROUNDWATER SCIENCES CORPORATION


OAK HILL AVENUE
ODELL AVENUE
HILL AVENUE
(ROGERS AVE.)
HAYES AVENUE
CLARK STREET
NORTH STREET
KENTUCKY AVENUE
JACKSON AVENUE
ARTHUR AVENUE
ADAMS AVENUE
ROOSEVELT AVENUE
MCKINLEY AVENUE
GRANT AVENUE
GARFIELD AVENUE
WASHINGTON AVENUE
MADISON AVENUE
JEFFERSON AVENUE
MONROE STREET
EAST MAIN STREET
TRACY STREET
RIVER VIEW DRIVE
COLUMBUS ST.
Dry
<2'
EN-97 ND@0.5
EN-73 3
EN-72 8
EN-114T 260
EN-114 1.7
EN-533 22
EN-107R 0.9
EN-484 0.4
EN-522 2.2
EN-117 0.1
EN-2 ND@0.5
EN-54 ND@0.5
EN-74 ND@0.5
EN-186 0.1
EN-189 0.1
EN-187 ND@0.5
EN-148 0.1
EN-12 ND@0.5
EN-13 0.1
EN-14 ND@0.5
EN-188 ND@0.5
EN-489 ND@0.5
EN-521 ND@0.5
EN-75 0.1
EN-15 2.4
EN-16 430
EN-276T 1.6
EN-276R 140
EN-17 2300
EN-18 430
EN-19 1100
EN-520 ND@0.5
EN-24 ND@0.5
EN-76 ND@0.5
EN-525T
EN-525 0.4
EN-277 0.6
EN-429 ND@0.5
EN-526 7.3
EN-284T 470
EN-284P 31
EN-278 17
EN-284TD
EN-531 0.2
EN-530T
EN-477 2.8
EN-482 0.1
EN-436 0.3
EN-301 ND@0.5
EN-502 0.2
EN-133 ND@0.5
EN-132 ND@0.5
EN-451 0.2
EN-451P 0.2
EN-504 0.2
EN-91T 0.3
EN-493 0.3
EN-494 0.2
EN-495 0.2
EN-496 0.2
EN-497 0.2
EN-91 1.2
EN-91A 0.3
EN-498 0.2
EN-94 ND@0.5
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EN-450 0.1
EN-534 0.2
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EN-532 0.2
EN-125 ND@0.5
EN-126 ND@0.5
EN-510T
EN-511 0.1
EN-453 0.2
EN-92 0.3
EN-29A 0.5
EN-92A ND@0.5
EN-438 ND@0.5
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EN-529T
EN-529 ND@0.5
EN-100 0.3
EN-102 1.5
EN-120
EN-160
EN-93 0.3
EN-454 0.5
EN-456 0.2
EN-191A 0.4
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EN-455 ND@0.5
EN-439B 0.2
EN-439A 0.1
EN-440 0.4
EN-441 0.2
EN-215T
EN-215B 0.2
EN-215A 0.1
EN-478B ND@0.5
EN-478A ND@0.5
EN-444A ND@0.5
EN-444B 0.2
EN-499T
EN-499B ND@0.5
EN-499A ND@0.5
EN-479B ND@0.5
EN-479A 0.1
EN-446A 0.1
EN-446B 0.1
EN-203 ND@0.5
EN-480B ND@0.5
EN-480A ND@0.5
EN-481B ND@0.5
EN-481A ND@0.5
EN-500A ND@0.5
EN-500B ND@0.5
EN-445 ND@0.5
EN-62 ND@0.5
EN-457A 0.1
EN-457B 0.1
EN-501 ND@0.5
EN-501T
EN-64 ND@0.5
EN-524 ND@0.5
EN-22 ND@0.5
EN-458 ND@0.5
EN-474 ND@0.5
EN-473A ND@2.5
EN-473B
EN-460C ND@0.5
EN-460B ND@0.5
EN-460A ND@0.5
EN-459A ND@0.5
EN-459B 0.5
EN-311 ND@0.5
EN-106 1.8
EN-483 1.1
EN-34 9.9
EN-53 160
EN-83 0.5
EN-56 1.7
EN-55 87
EN-58 260
EN-486 120
EN-37 16000
EN-219R 1300
EN-45 190
EN-39 170
EN-253
EN-253R
EN-428 34000
EN-428P
EN-52 11
EN-51 14
EN-509T 264/268
EN-509 ND@0.5
EN-112 160
EN-21 6000
EN-508 600
EN-20 2100
EN-471 200
EN-35 76
EN-36 0.2
EN-81 1.7
DOT-4 0.1
DOT-2 ND@0.5
DOT-1 ND@0.5
EN-398 ND@1
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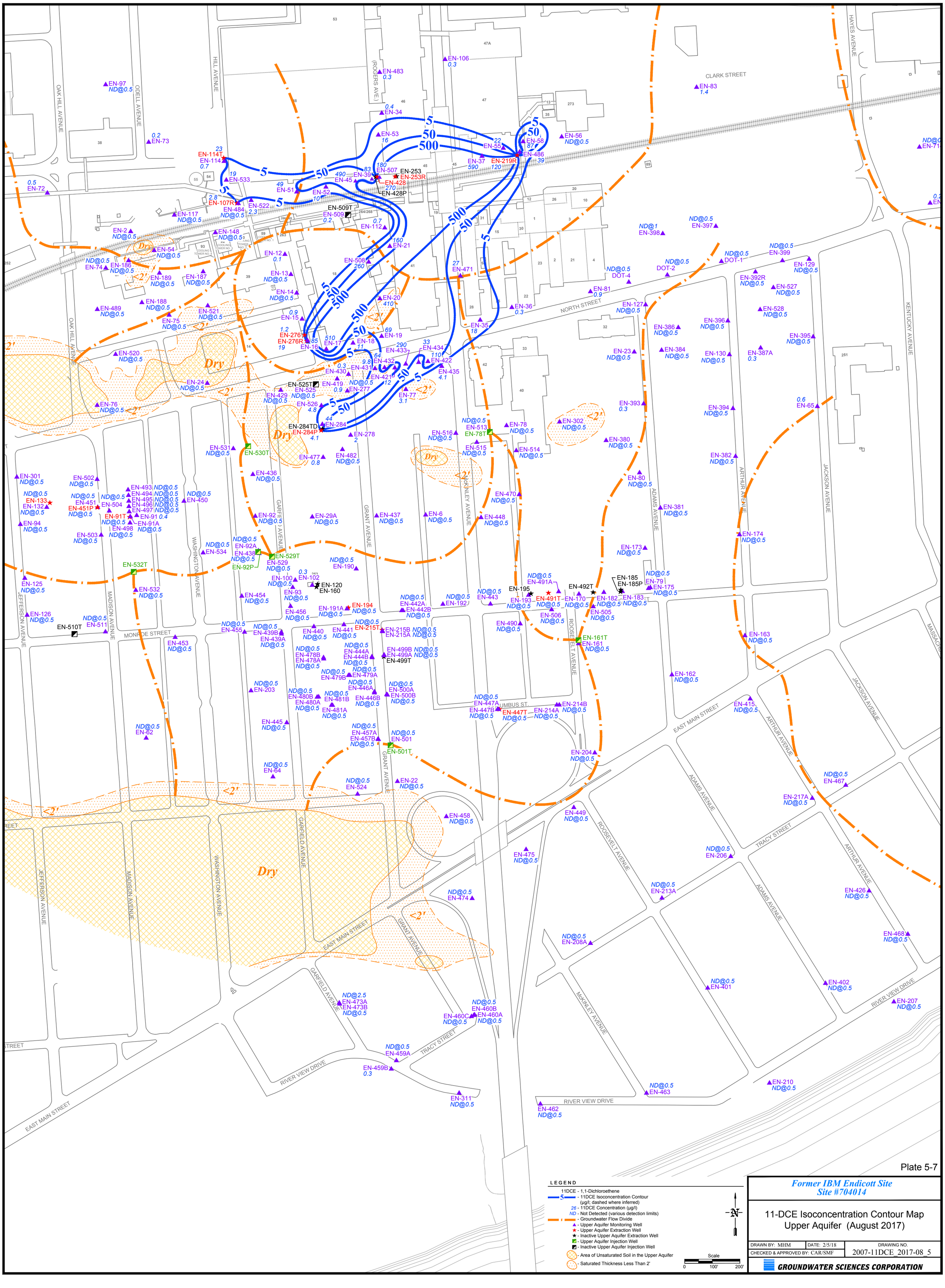
EN-528 ND@0.5
EN-127 ND@0.5
EN-386 0.1
EN-396 ND@0.5
EN-395 ND@0.5
EN-23 ND@0.5
EN-384 ND@0.5
EN-130 ND@0.5
EN-387A ND@0.5
EN-393 0.2
EN-394 ND@0.5
EN-65 0.8
EN-302 0.3
EN-380 0.2
EN-382 ND@0.5
EN-78T ND@0.5
EN-78 ND@0.5
EN-513 ND@0.5
EN-516 ND@0.5
EN-515 ND@0.5
EN-514 ND@0.5
EN-80 ND@0.5
EN-470 ND@0.5
EN-448 ND@0.5
EN-6 ND@0.5
EN-437 ND@0.5
EN-381 ND@0.5
EN-174 ND@0.5
EN-173 ND@0.5
EN-185 ND@0.5
EN-185P
EN-79 ND@0.5
EN-175 ND@0.5
EN-491A ND@0.5
EN-491T ND@0.5
EN-492T
EN-195 1
EN-193 ND@0.5
EN-170 0.1
EN-182 ND@0.5
EN-183 ND@0.5
EN-505 ND@0.5
EN-506 ND@0.5
EN-490 ND@0.5
EN-443 ND@0.5
EN-442A ND@0.5
EN-442B ND@0.5
EN-192 ND@0.5
EN-190 0.3
EN-161T
EN-161 ND@0.5
EN-163 ND@0.5
EN-162 ND@0.5
EN-447A ND@0.5
EN-447B 0.1
EN-447T ND@0.5
EN-214A ND@0.5
EN-214B ND@0.5
EN-204 ND@0.5
EN-449 ND@0.5
EN-475 ND@0.5
EN-208A ND@0.5
EN-213A ND@0.5
EN-206 ND@0.5
EN-415 ND@0.5
EN-217A ND@0.5
EN-467 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-463 ND@0.5
EN-462 ND@0.5
EN-210 ND@0.5
5
50
500
5000
Plate 5-6
LEGEND
11DCA - 1,1-Dichloroethane
5 - 11DCA Isoconcentration Contour (µg/l; dashed where inferred)
0.8 - 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
- Upper Aquifer Injection Well
- Inactive Upper Aquifer Injection Well
- Area of Unsaturated Soil in the Upper Aquifer
- Saturated Thickness Less Than 2'
N
Scale
0
100'
200'
Former IBM Endicott Site
Site #704014
11-DCA Isoconcentration Contour Map
Upper Aquifer (August 2017)
DRAWN BY: MHM
DATE: 2/5/18
CHECKED & APPROVED BY: CAR
DRAWING NO.
2007-11DCA_2017-08_5
GROUNDWATER SCIENCES CORPORATION


OAK HILL AVENUE
ODELL AVENUE
HILL AVENUE
(ROGERS AVE.)
HAYES AVENUE
CLARK STREET
NORTH STREET
MONROE STREET
EAST MAIN STREET
TRACY STREET
KENTUCKY AVENUE
JACKSON AVENUE
ARTHUR AVENUE
ADAMS AVENUE
ROOSEVELT AVENUE
MCKINLEY AVENUE
GRANT AVENUE
GARFIELD AVENUE
WASHINGTON AVENUE
MADISON AVENUE
JEFFERSON AVENUE
COLUMBUS ST.
RIVER VIEW DRIVE
Dry
<2'
EN-97 ND@0.5
EN-73 0.2
EN-72 0.5
EN-114T 23
EN-114 0.7
EN-533 19
EN-107R 2.8
EN-522 2.3
EN-484 ND@0.5
EN-117 ND@0.5
EN-51 49
EN-52 10
EN-509T
EN-509 0.2
EN-483 0.3
EN-106 0.3
EN-34 0.4
EN-53 16
EN-39 490
EN-45 83
EN-507 180
EN-253
EN-253R
EN-428 270
EN-428P
EN-55 22
EN-37 590
EN-219R 120
EN-58 87
EN-486 39
EN-56 ND@0.5
EN-83 1.4
EN-112 0.7
EN-21 160
EN-508 260
EN-471 27
EN-20 410
EN-19 69
EN-18 11
EN-17 510
EN-16 85
EN-276T 1.2
EN-276R 19
EN-15 0.9
EN-14 ND@0.5
EN-13 ND@0.5
EN-12 0.1
EN-148 ND@0.5
EN-54 ND@0.5
EN-2 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-76 ND@0.5
EN-525T
EN-525 ND@0.5
EN-526 4.8
EN-429 ND@0.5
EN-419 0.9
EN-430 0.3
EN-431 9.8
EN-432 64
EN-433 290
EN-434 33
EN-422 110
EN-421 12
EN-277 ND@0.5
EN-77 3.1
EN-435 4.1
EN-284TD
EN-284P 4.1
EN-284 44
EN-278 2
EN-530T
EN-531 ND@0.5
EN-477 0.8
EN-482 ND@0.5
EN-436 ND@0.5
EN-92 ND@0.5
EN-29A ND@0.5
EN-437 ND@0.5
EN-6 ND@0.5
EN-516 ND@0.5
EN-513
EN-78T
EN-78 ND@0.5
EN-515 ND@0.5
EN-514 ND@0.5
EN-448 ND@0.5
EN-470 ND@0.5
EN-302 ND@0.5
EN-380 ND@0.5
EN-80 ND@0.5
EN-381 ND@0.5
EN-382 ND@0.5
EN-393 0.3
EN-394 ND@0.5
EN-23 ND@0.5
EN-384 ND@0.5
EN-386 ND@0.5
EN-396 ND@0.5
EN-130 ND@0.5
EN-387A 0.3
EN-395 ND@0.5
EN-528 ND@0.5
EN-527 ND@0.5
EN-129 ND@0.5
EN-392R ND@0.5
EN-399 ND@0.5
EN-397 ND@0.5
EN-398 ND@1
DOT-1 ND@0.5
DOT-2 ND@0.5
DOT-4 ND@0.5
EN-81 0.9
EN-36 0.3
EN-35 18
EN-127 ND@0.5
EN-65 0.6
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-214A ND@0.5
EN-447T ND@0.5
EN-447A ND@0.5
EN-447B ND@0.5
EN-204 ND@0.5
EN-449 ND@0.5
EN-475 ND@0.5
EN-217A ND@0.5
EN-467 ND@0.5
EN-206 ND@0.5
EN-213A ND@0.5
EN-426 ND@0.5
EN-468 ND@0.5
EN-208A 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-173 ND@0.5
EN-79 ND@0.5
EN-175 ND@0.5
EN-185
EN-185P
EN-183 ND@0.5
EN-182 ND@0.5
EN-505 ND@0.5
EN-506 ND@0.5
EN-170 ND@0.5
EN-492T
EN-491T ND@0.5
EN-491A ND@0.5
EN-193 ND@0.5
EN-195
EN-443 ND@0.5
EN-192 ND@0.5
EN-442A ND@0.5
EN-442B ND@0.5
EN-490 ND@0.5
EN-161T
EN-161 ND@0.5
EN-191A ND@0.5
EN-194 ND@0.5
EN-456 ND@0.5
EN-454 ND@0.5
EN-93 ND@0.5
EN-100 ND@0.5
EN-102 0.3
EN-120
EN-160
EN-190 ND@0.5
EN-92A ND@0.5
EN-438 ND@0.5
EN-92P
EN-529T
EN-529 ND@0.5
EN-534 ND@0.5
EN-532T
EN-532 ND@0.5
EN-125 ND@0.5
EN-126 ND@0.5
EN-510T
EN-511 ND@0.5
EN-453 ND@0.5
EN-455 ND@0.5
EN-439B ND@0.5
EN-439A ND@0.5
EN-440 ND@0.5
EN-441 ND@0.5
EN-215T
EN-215B ND@0.5
EN-215A ND@0.5
EN-478B ND@0.5
EN-478A ND@0.5
EN-444A ND@0.5
EN-444B ND@0.5
EN-499T
EN-499B ND@0.5
EN-499A ND@0.5
EN-479B ND@0.5
EN-479A ND@0.5
EN-446A ND@0.5
EN-446B ND@0.5
EN-500A ND@0.5
EN-500B ND@0.5
EN-481B ND@0.5
EN-481A ND@0.5
EN-480B ND@0.5
EN-480A ND@0.5
EN-203 ND@0.5
EN-445 ND@0.5
EN-62 ND@0.5
EN-64 ND@0.5
EN-501
EN-501T
EN-524 ND@0.5
EN-22 ND@0.5
EN-458 ND@0.5
EN-474 ND@0.5
EN-473A ND@2.5
EN-473B ND@0.5
EN-460C ND@0.5
EN-460B ND@0.5
EN-460A ND@0.5
EN-459A ND@0.5
EN-459B 0.3
EN-311 ND@0.5
EN-133 ND@0.5
EN-132 ND@0.5
EN-451 EN-451P ND@0.5
EN-504 ND@0.5
EN-91T ND@0.5
EN-91 0.4
EN-91A ND@0.5
EN-498 ND@0.5
EN-493 ND@0.5
EN-494 ND@0.5
EN-495 ND@0.5
EN-496 ND@0.5
EN-497 ND@0.5
EN-450 ND@0.5
EN-503 ND@0.5
EN-94 ND@0.5
EN-301 ND@0.5
EN-502 ND@0.5
EN-534 ND@0.5
Plate 5-7
LEGEND
11DCE - 1,1-Dichloroethene
5 - 11DCE Isoconcentration Contour (µg/l; dashed where inferred)
26 - 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
- Upper Aquifer Injection Well
- Inactive Upper Aquifer Injection Well
- Area of Unsaturated Soil in the Upper Aquifer
- Saturated Thickness Less Than 2'
N
Scale
0
100'
200'
Former IBM Endicott Site
Site #704014
11-DCE Isoconcentration Contour Map
Upper Aquifer (August 2017)
DRAWN BY: MHM
DATE: 2/5/18
CHECKED & APPROVED BY: CAR/SMF
DRAWING NO.
2007-11DCE_2017-08_5
GROUNDWATER SCIENCES CORPORATION

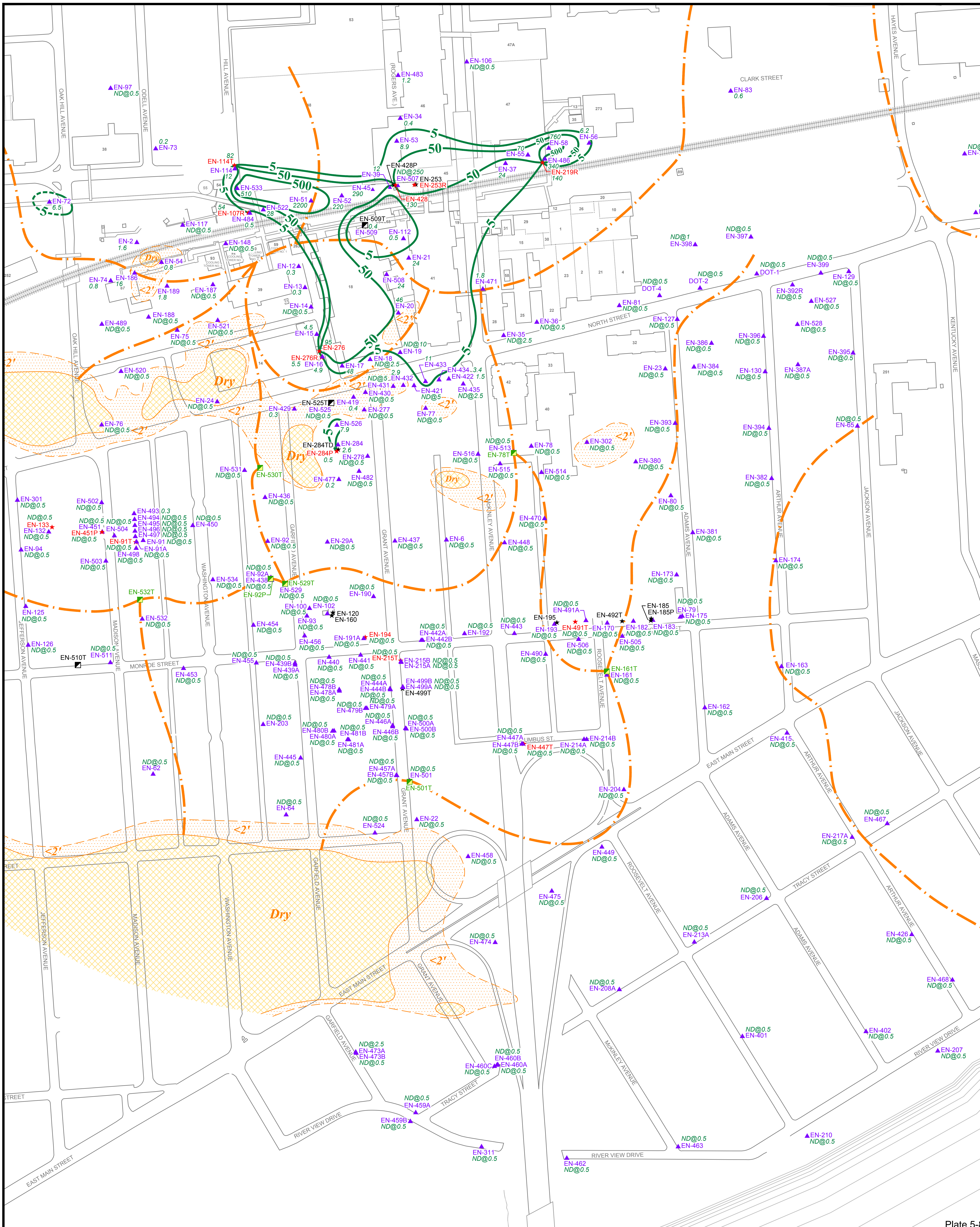


Plate 5-8

LEGEND

Freon113 - 1,1,2-Trichloro-1,2,2-Trifluoroethane
5 - Freon113 Isoconcentration Contour (µg/l; dashed where inferred)
0.8 - Freon113 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
- Upper Aquifer Injection Well
- Inactive Upper Aquifer Injection Well
- Area of Unsaturated Soil in the Upper Aquifer
- Saturated Thickness Less Than 2'

Scale 0 100' 200'

N

Former IBM Endicott Site
Site #704014

Freon 113 Isoconcentration Contour Map
Upper Aquifer (August 2017)

DRAWN BY: MHM | DATE: 2/5/18 | DRAWING NO.
CHECKED & APPROVED BY: CAR/SMF | 2007-FR113_2017-08_5

GROUNDWATER SCIENCES CORPORATION

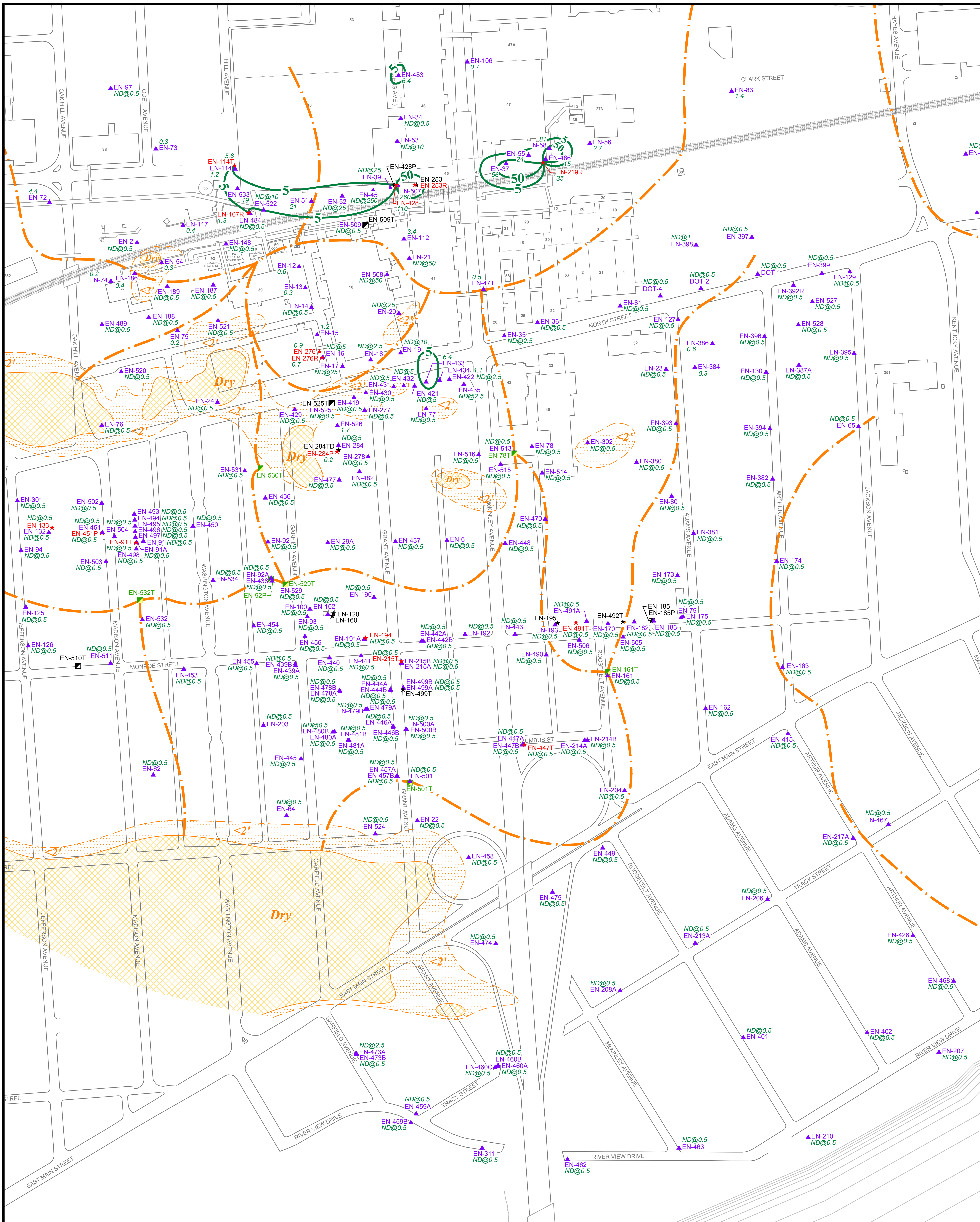


Plate 5-9

LEGEND

Freon123a - 1,2-Dichloro-1,2,2-Trifluoroethane
5 - Freon123a Isoconcentration Contour (µg/l; dashed where inferred)
18 - Freon123a 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
- Upper Aquifer Injection Well
- Inactive Upper Aquifer Injection Well
- Area of Unsaturated Soil in the Upper Aquifer
- Saturated Thickness Less Than 2'

Scale 0 100' 200'

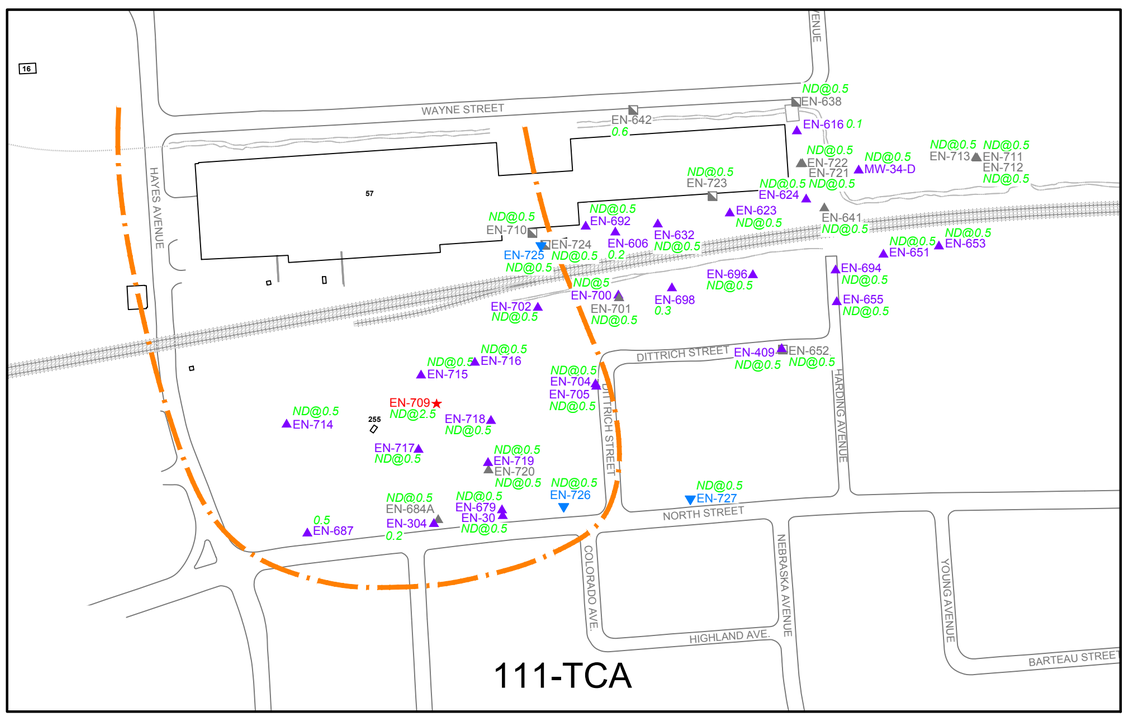
N

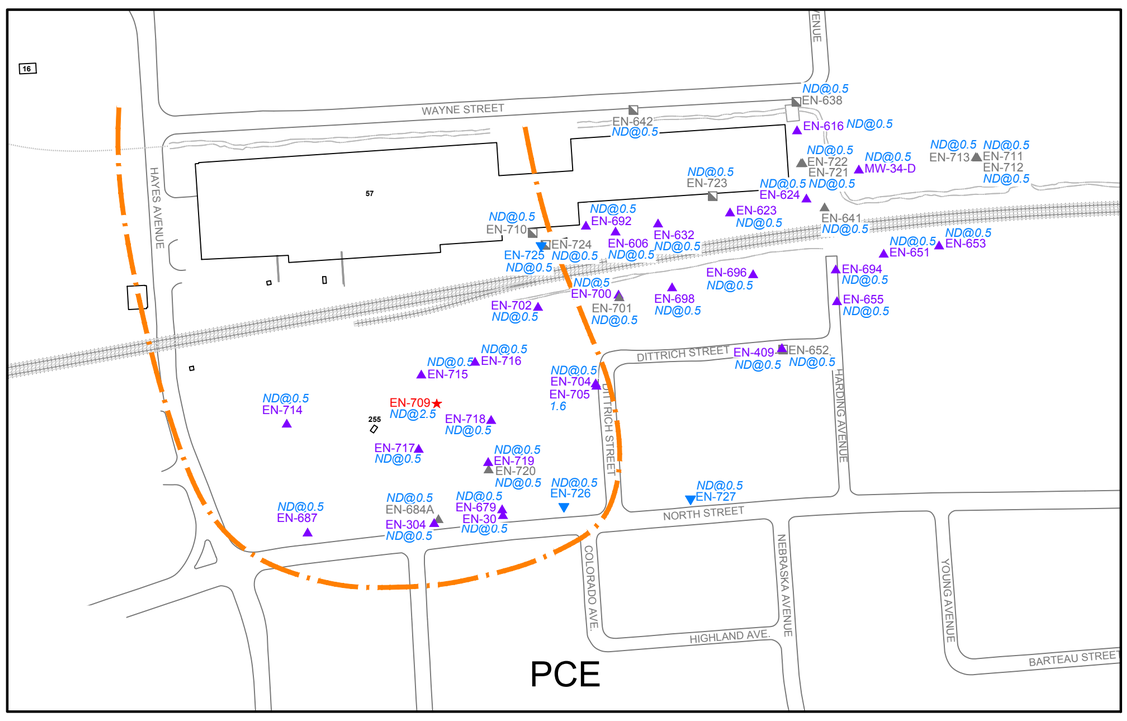
Former IBM Endicott Site
Site #704014

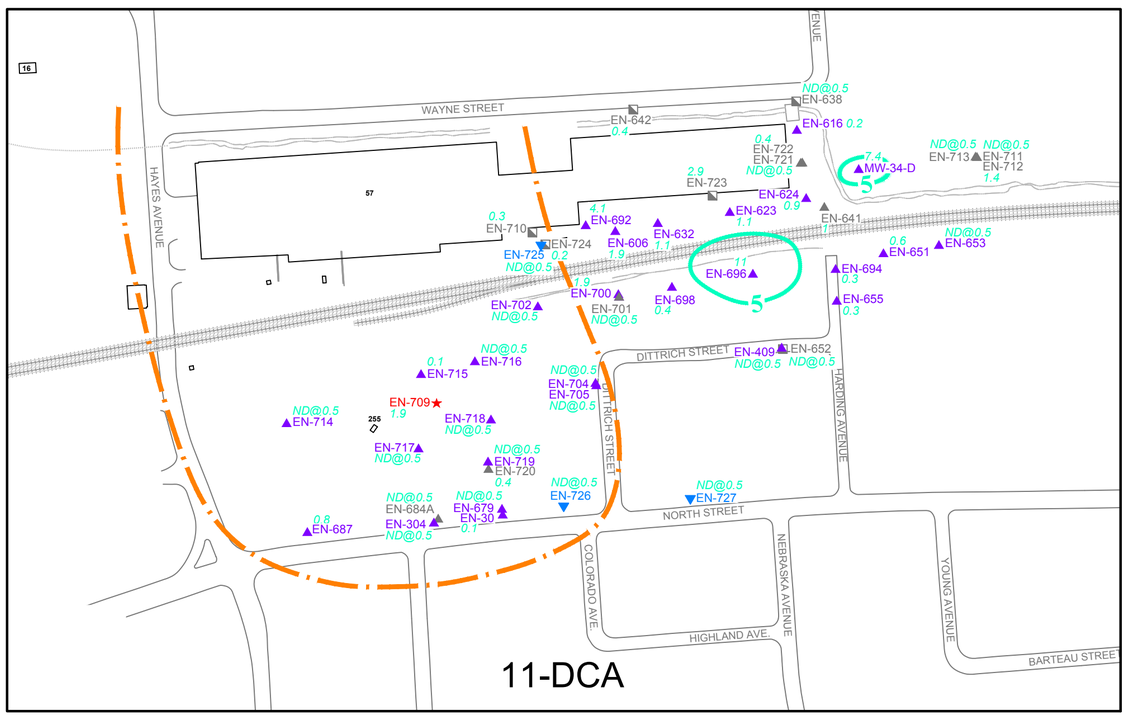
Freon 123a Isoconcentration Contour Map
Upper Aquifer (August 2017)

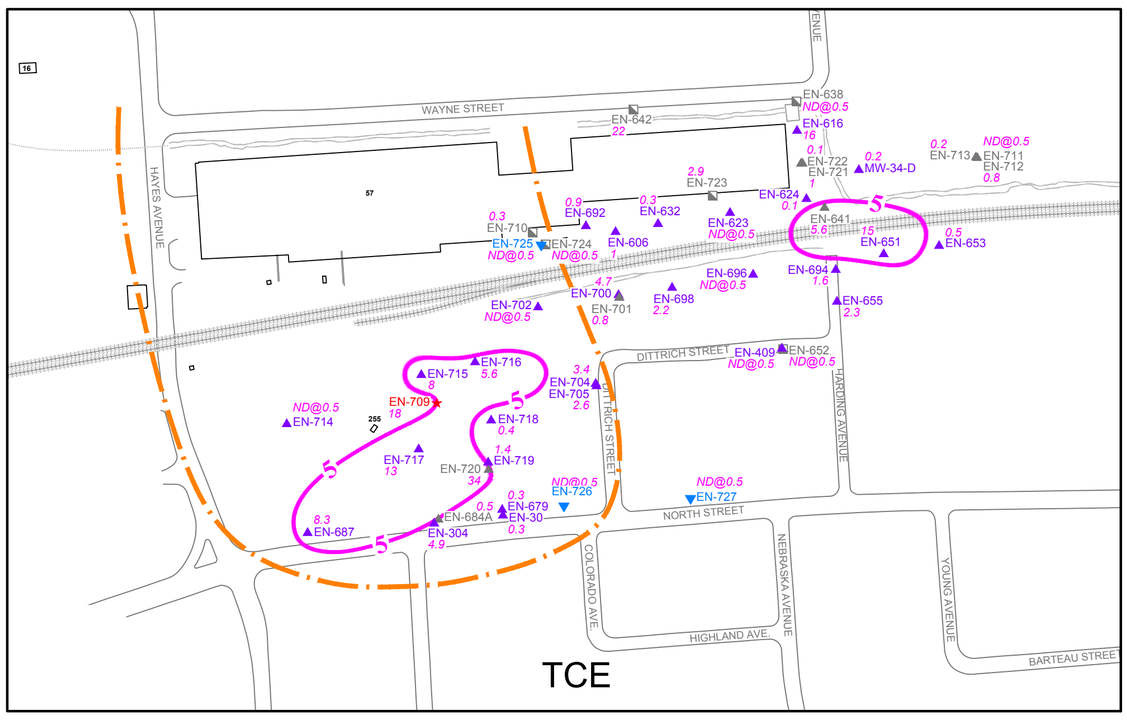
DRAWN BY: MHM	DATE: 2/5/18	DRAWING NO.
CHECKED & APPROVED BY: CAR/SMF		2007-FR123a_2017-08_5

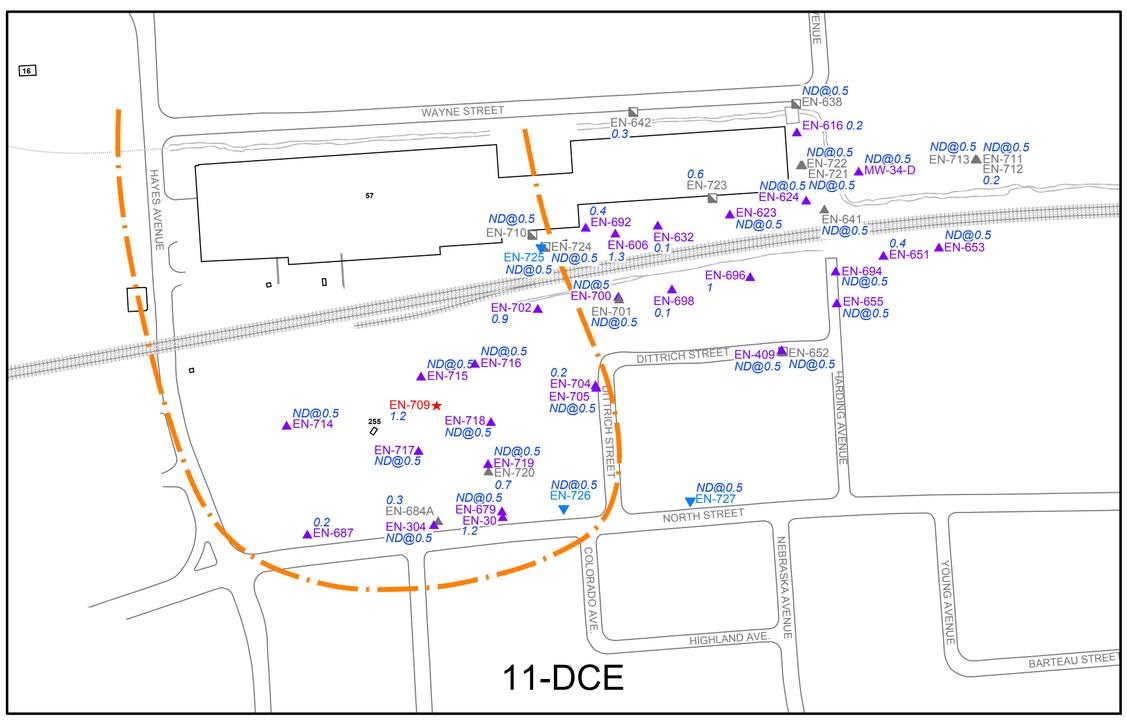
GROUNDWATER SCIENCES CORPORATION

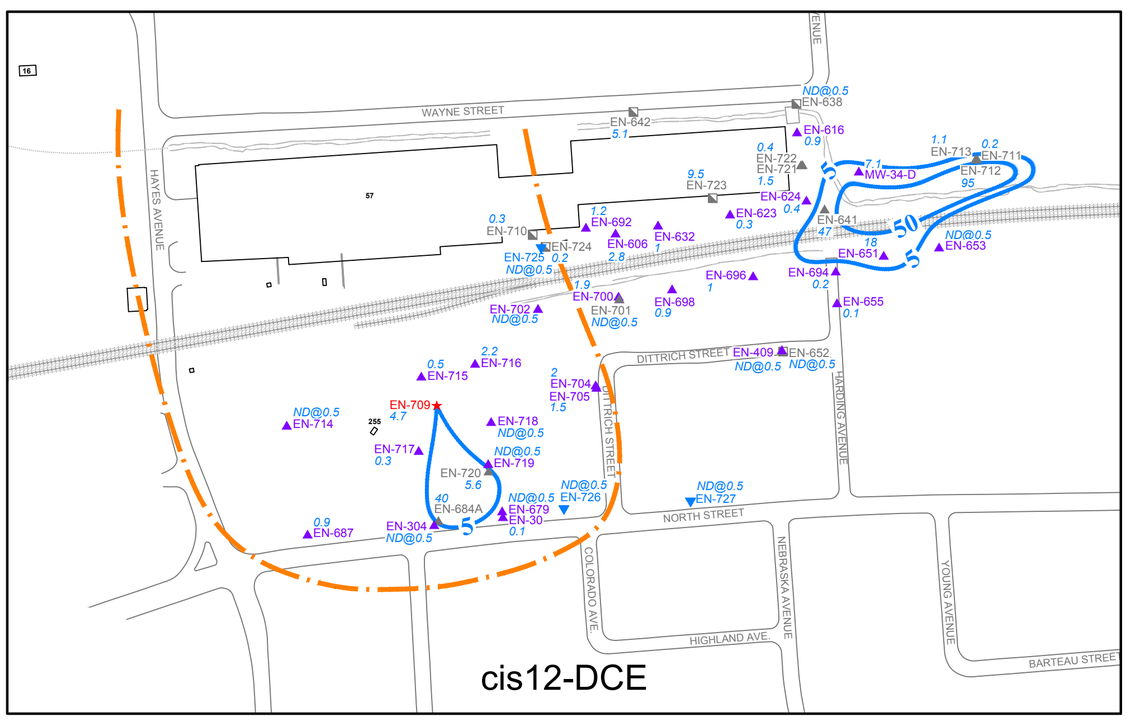


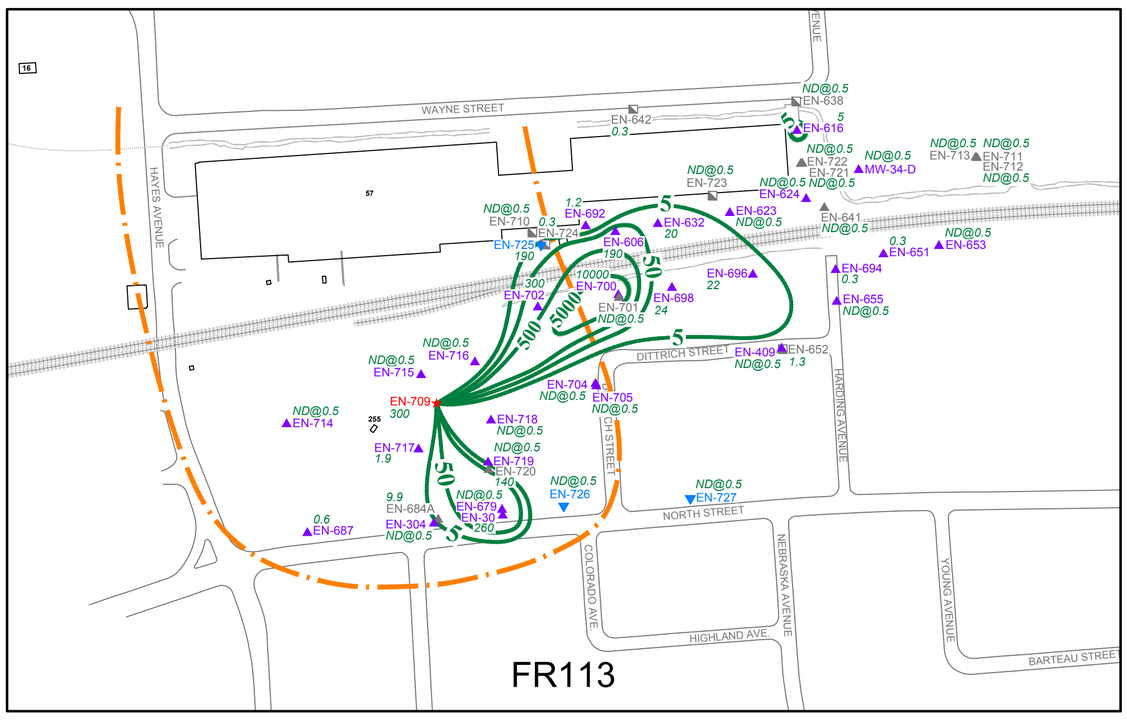


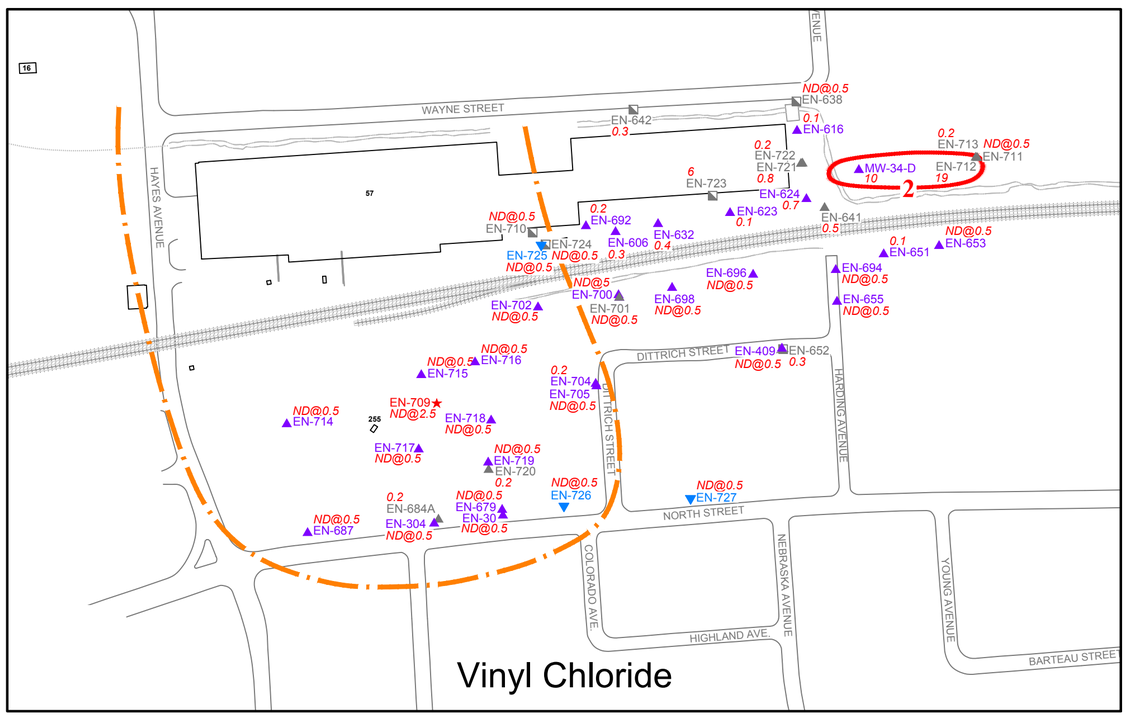


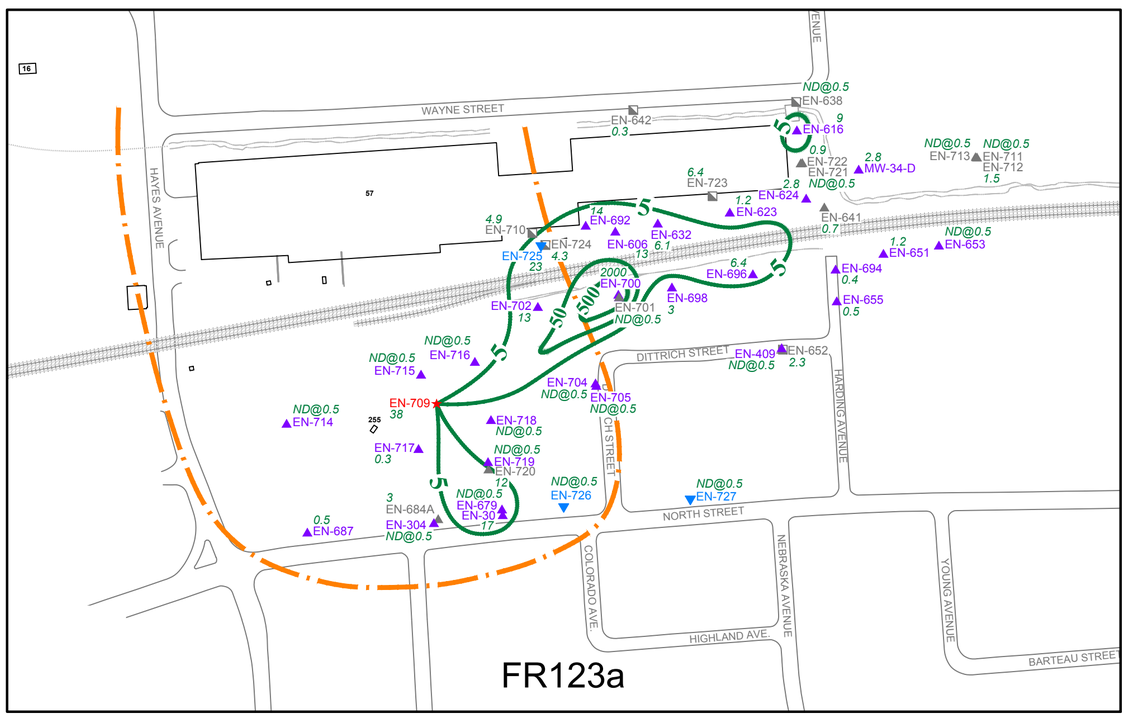


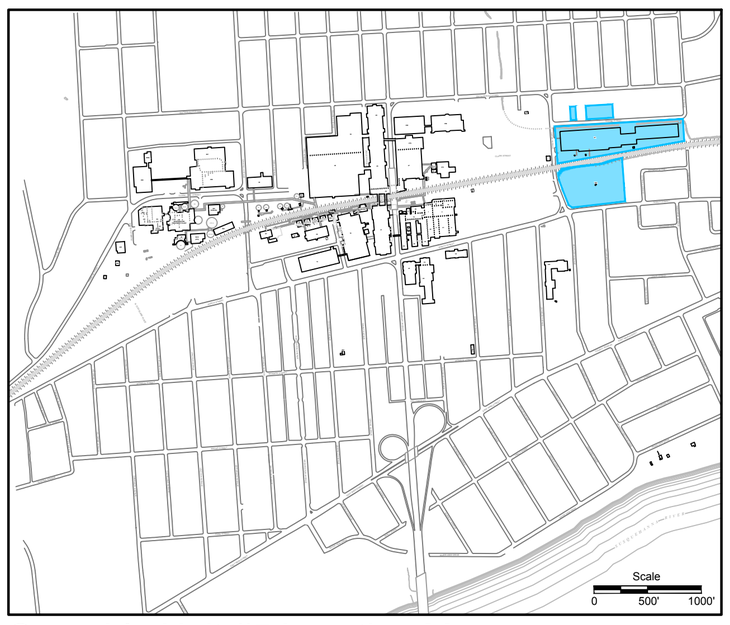












Operable Unit #5 Location Map

LEGEND

- ▲ - Upper Aquifer Monitoring Well
- ▲ - Other Monitoring Well
- ★ - Upper Aquifer Extraction Well
- ▼ - Bedrock Monitoring Well
- ▩ - Ice Contact/Till Monitoring Well
- 11-DCA - 1,1-Dichloroethane
- 11-DCE - 1,1-Dichloroethene
- 111-TCA - 1,1,1-Trichloroethane
- cis12-DCE - 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
- *12* - 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'

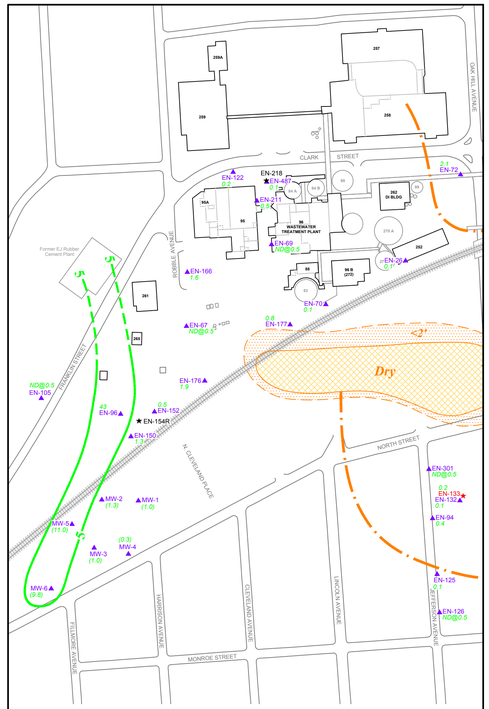
Plate 5-10

Former IBM Endicott Site
Site #704014

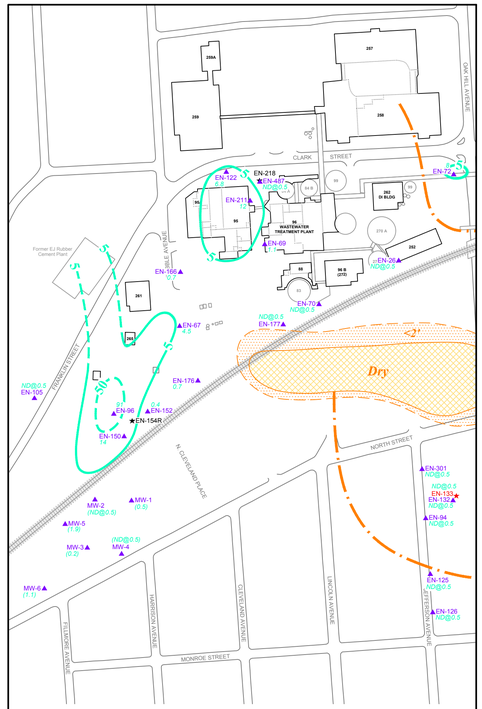
VOC Isoconcentration Contour Maps
OU#5 Area, Upper Aquifer
(August 2017)

DRAWN BY: MHM	DATE: 1/31/18	DRAWING NO.
CHECKED & APPROVED BY: SMF		2007_VOC_2017-08_OU5_2

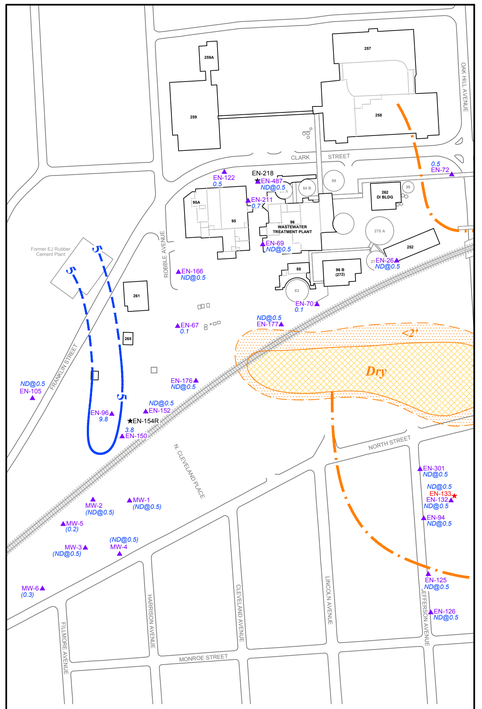
GROUNDWATER SCIENCES CORPORATION



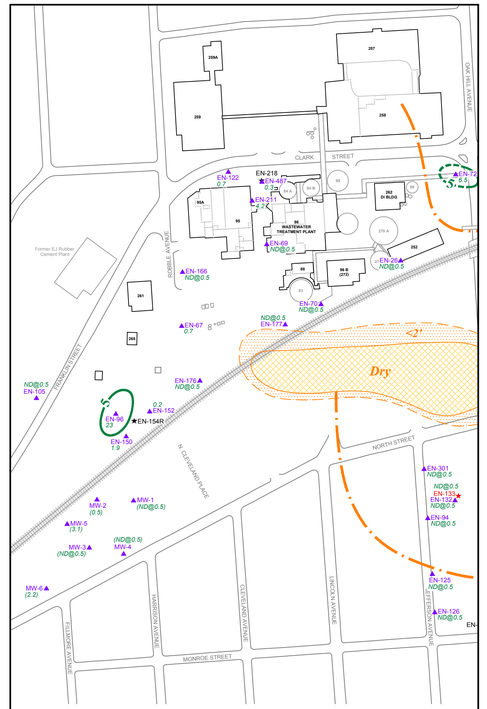
111-TCA



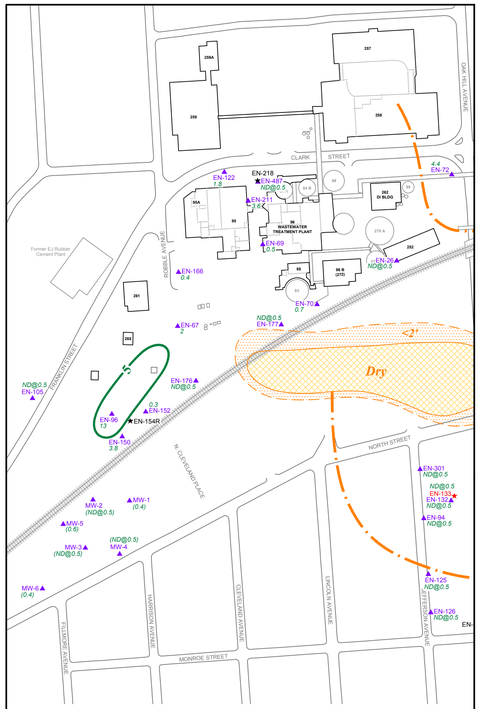
11-DCA



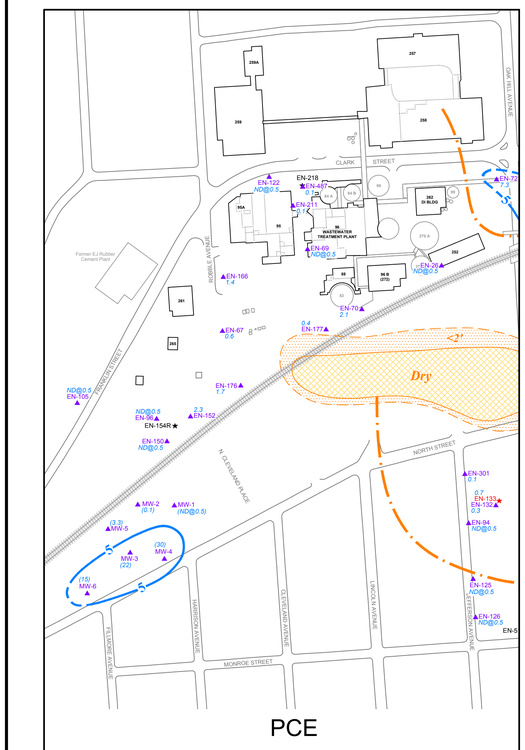
11-DCE



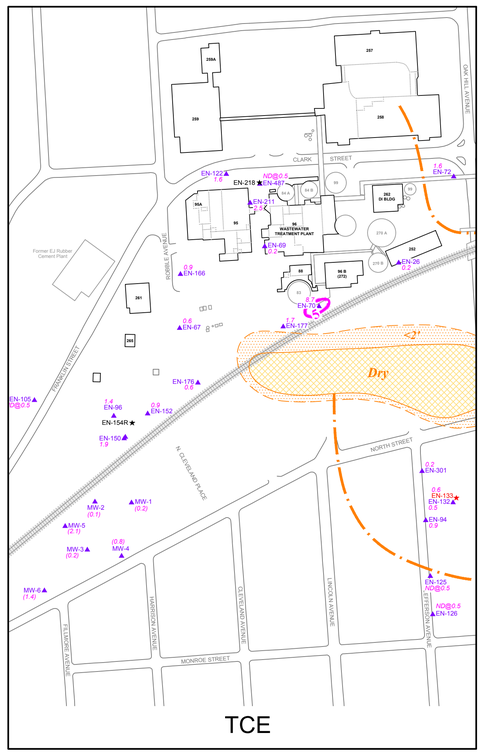
FR113



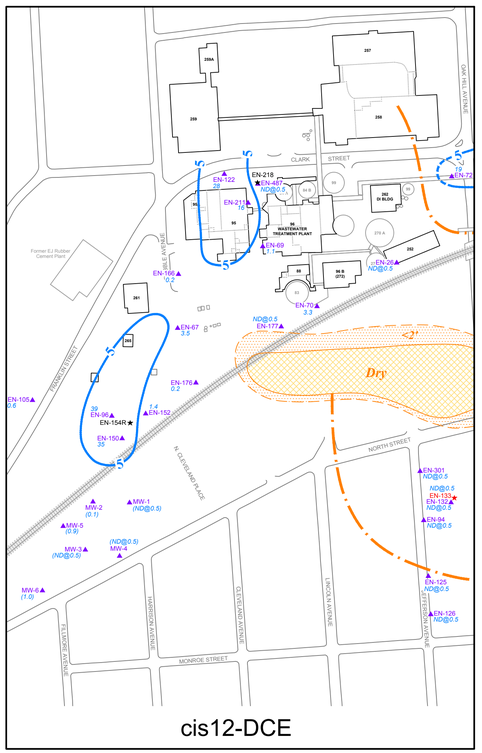
FR123a



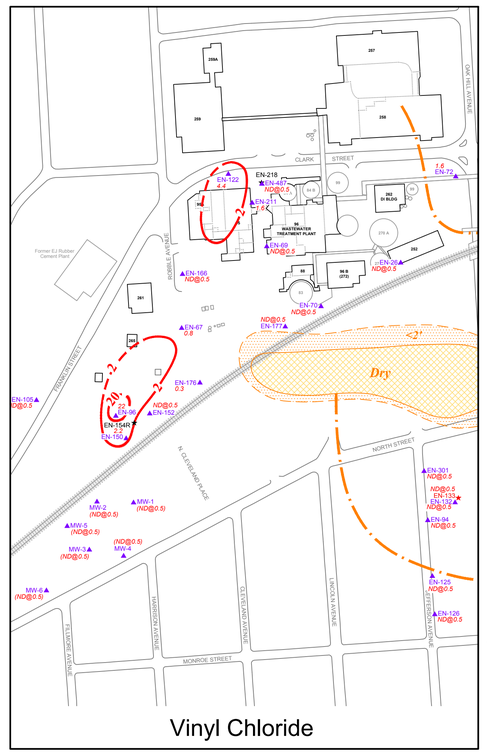
PCE



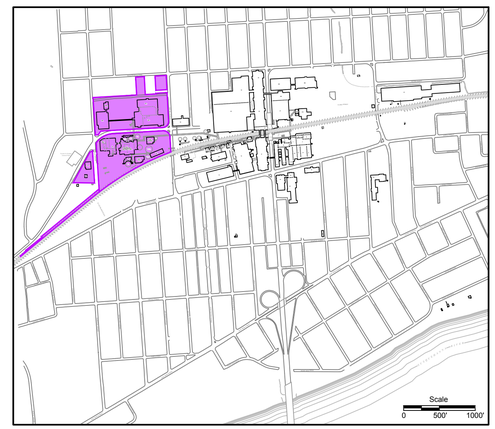
TCE



cis12-DCE



Vinyl Chloride



Operable Unit #7 Location Map

LEGEND

- ▲ - Upper Aquifer Monitoring Well
- ★ - Upper Aquifer Extraction Well
- 11-DCA - 1,1-Dichloroethane
- 11-DCE - 1,1-Dichloroethene
- 111-TCA - 1,1,1-Trichloroethane
- cis12-DCE - 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
- *t2* - Constituent Concentration (µg/l)
- *ND* - Not Detected (various detection limits)
- *( )* - Constituent Concentration (µg/l; May 2017)
- 5 - Constituent Isoconcentration Contour (µg/l; dashed where inferred)
- Groundwater Flow Divide

Scale
0
250'

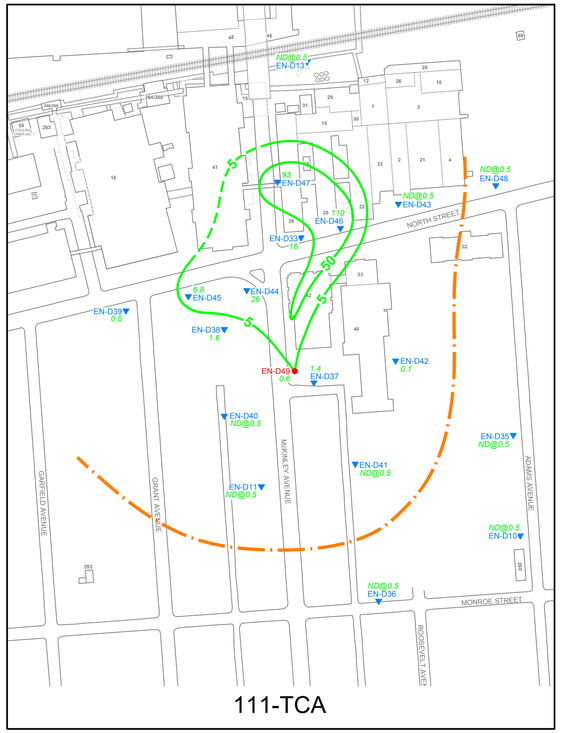
Plate 5-11

Former IBM Endicott Site
Site #704014

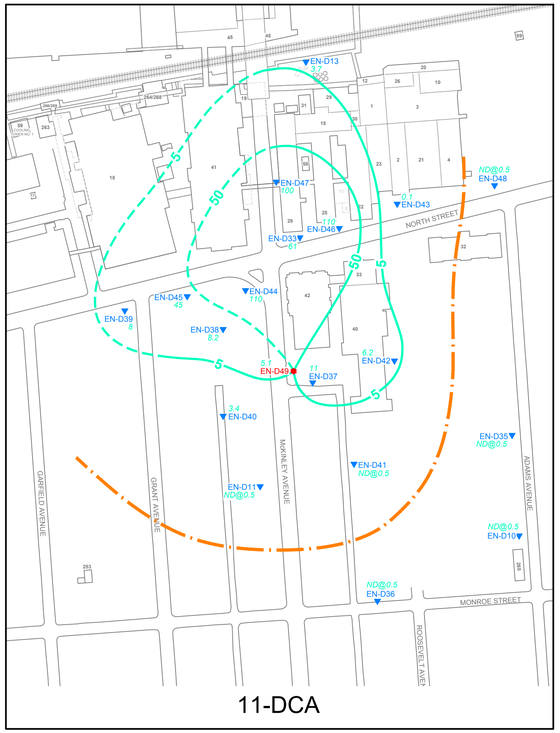
VOC Isoconcentration Contour Maps
OU#7 Area, Upper Aquifer
August 2017

DRAWN BY: MBM/JPB	DATE: 3/5/18
CHECKED & APPROVED BY: SMF/RCW	DRAWING NO. 2007_VOC_2017-08_OU7_2

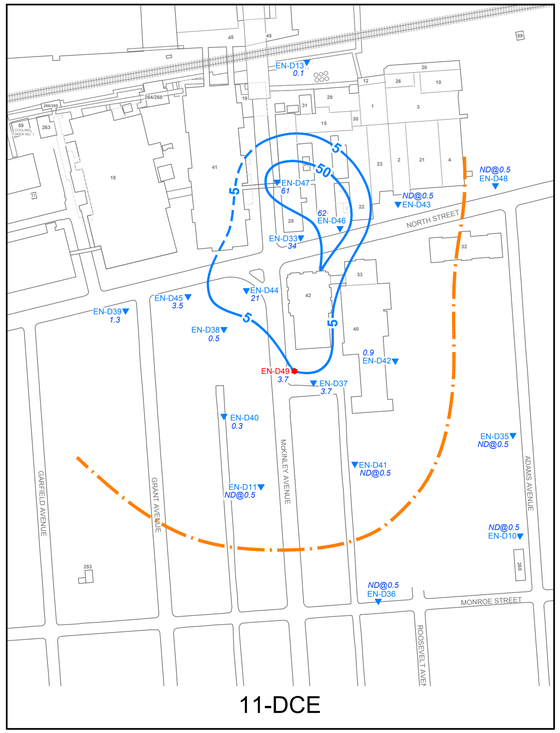
GROUNDWATER SCIENCES CORPORATION



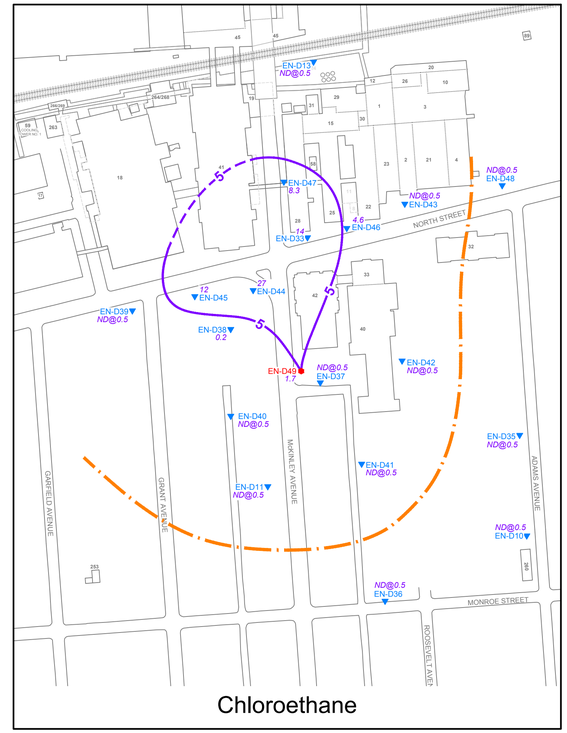
111-TCA



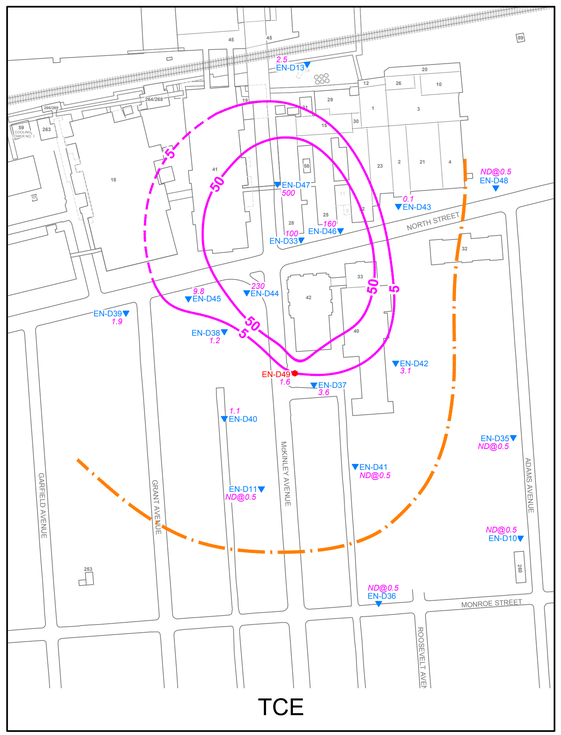
11-DCA



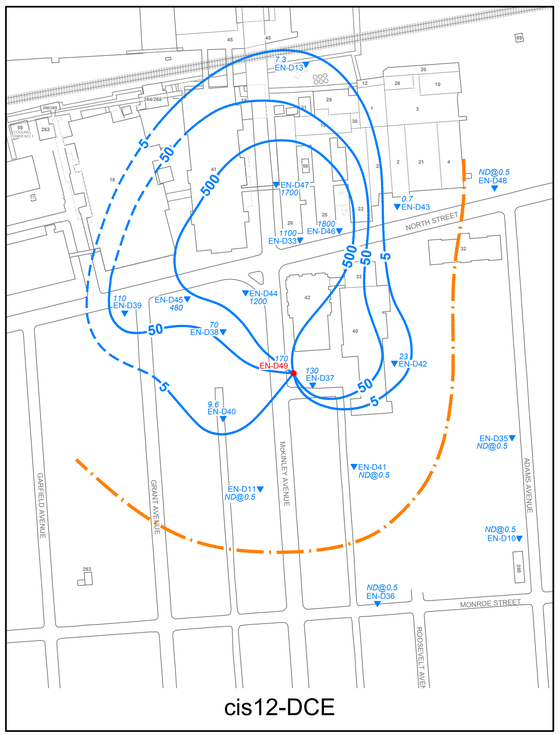
11-DCE



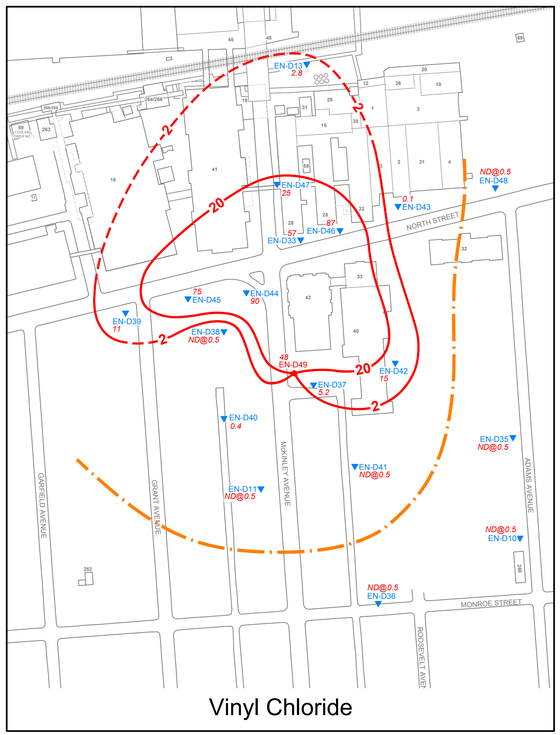
Chloroethane



TCE



cis12-DCE



Vinyl Chloride

LEGEND

- ▼ - Bedrock Monitoring Well
- ● - Bedrock Extraction Well
- TCE - Trichloroethene
- cis12-DCE - cis-1,2-Dichlorothene
- 111-TCA - 1,1,1-Trichloroethane
- 11-DCA - 1,1-Dichloroethene
- 11-DCE - 1,1-Dichloroethene
- *15* - Constituent Concentration (µg/l)
- —5— - Constituent Isoconcentration Contour (µg/l; dashed where inferred)
- - Apparent Limits of Extraction Well EN-D49 Hydraulic Capture (August 2017)

Scale
0 100' 200'

Plate 5-12

Former IBM Endicott Site
Site #704014

VOC Isoconcentration Contour Maps
Bedrock Aquifer (OU#6)
August 2017

DRAWN BY: MBH	DATE: 3/21/18	DRAWING NO.
CHECKED & APPROVED BY: SMF		2007_BRchem_2017-08_7up_1

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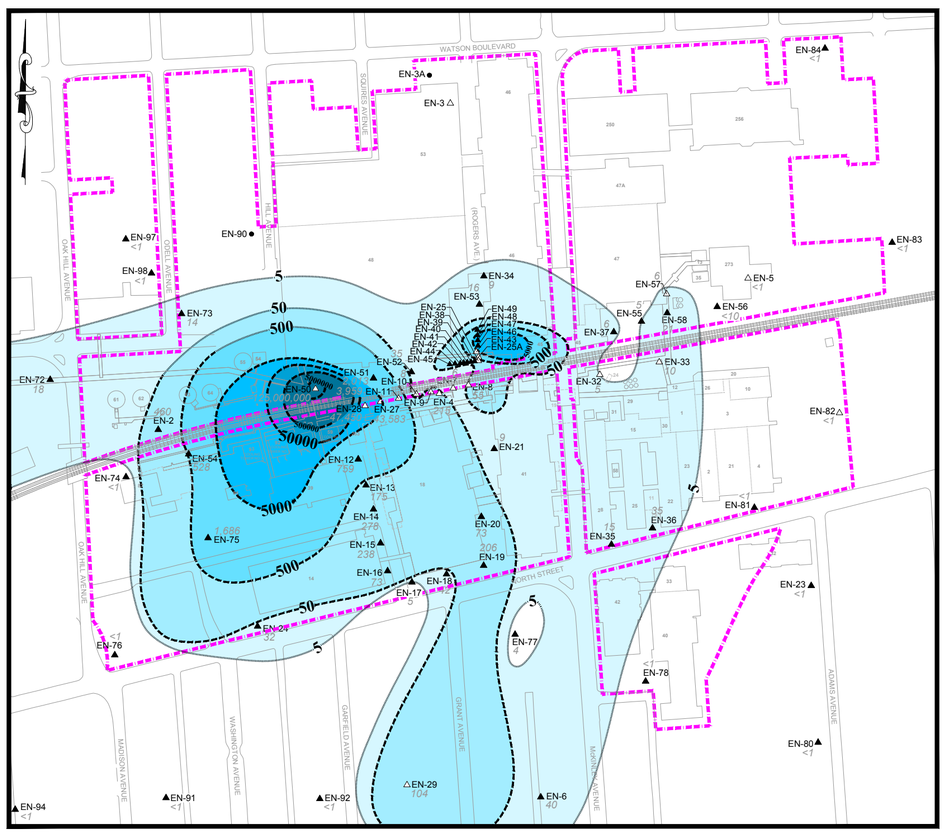
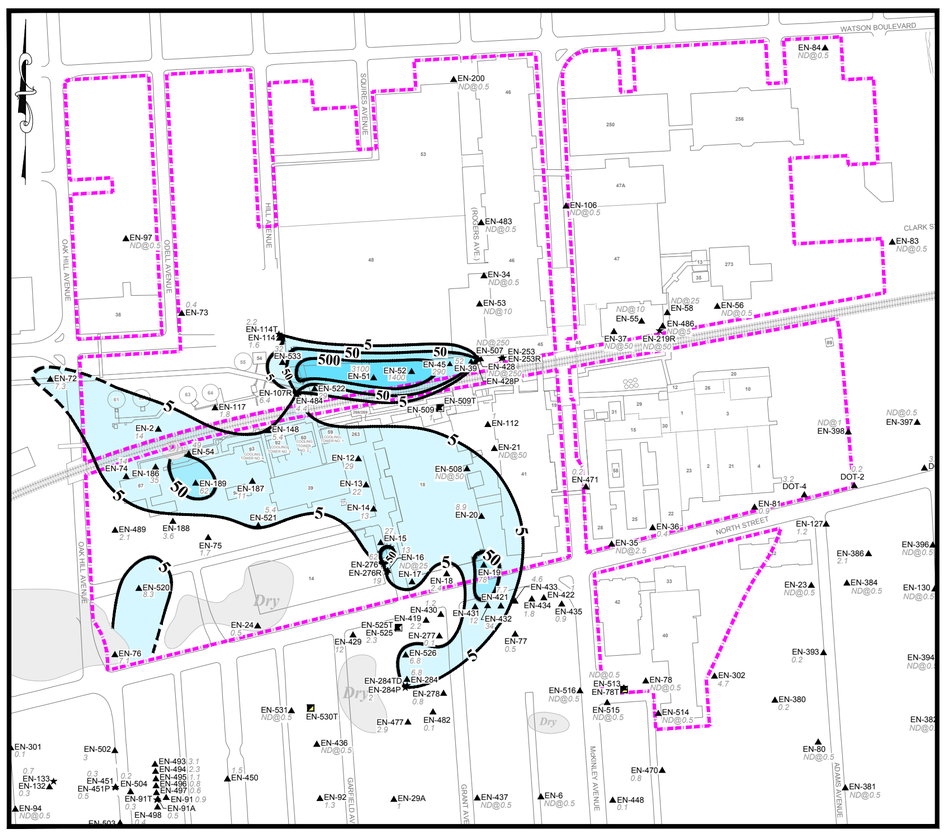
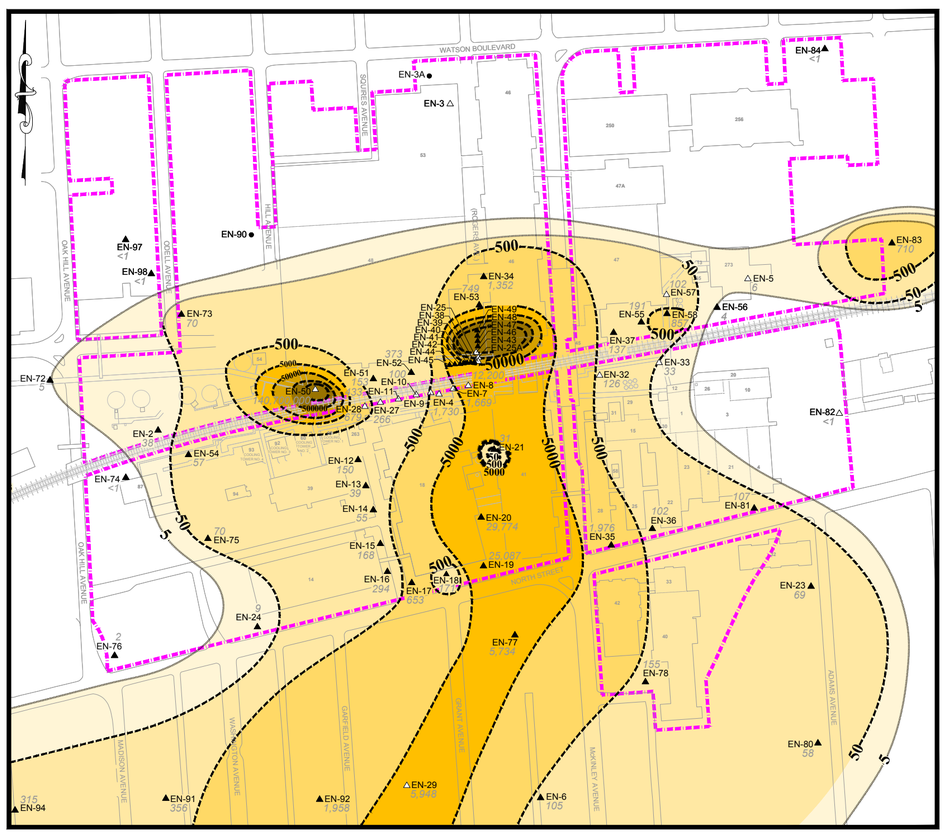


PCE Isoconcentration Contour Map (September 1980)

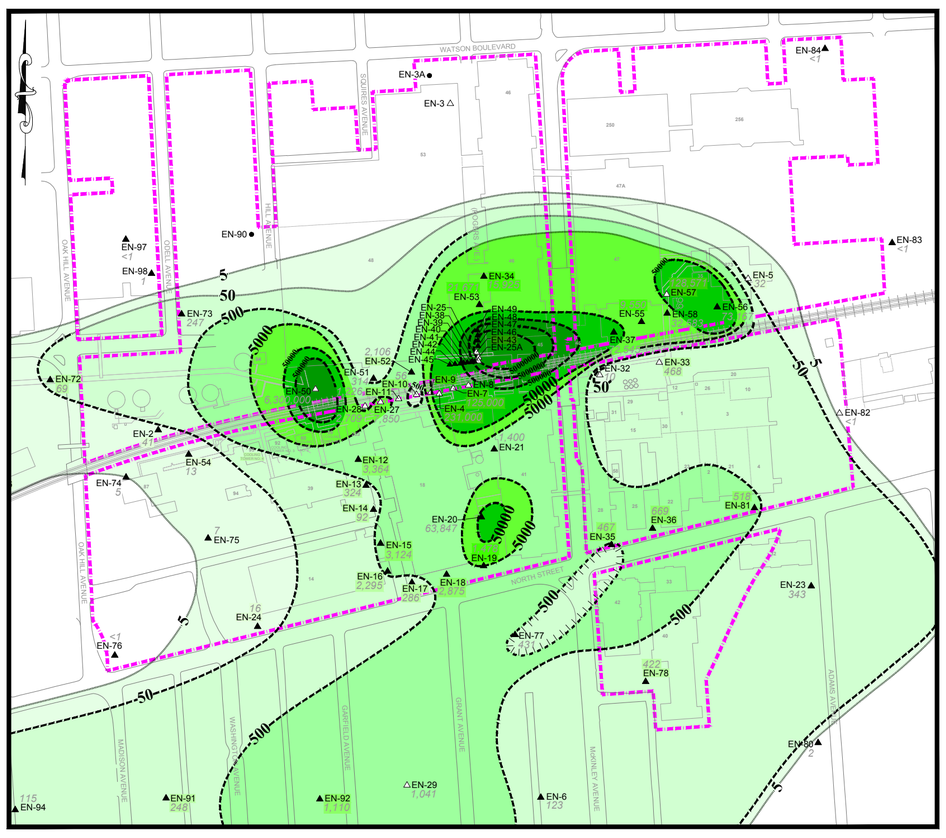


PCE Isoconcentration Contour Map (August 2017)

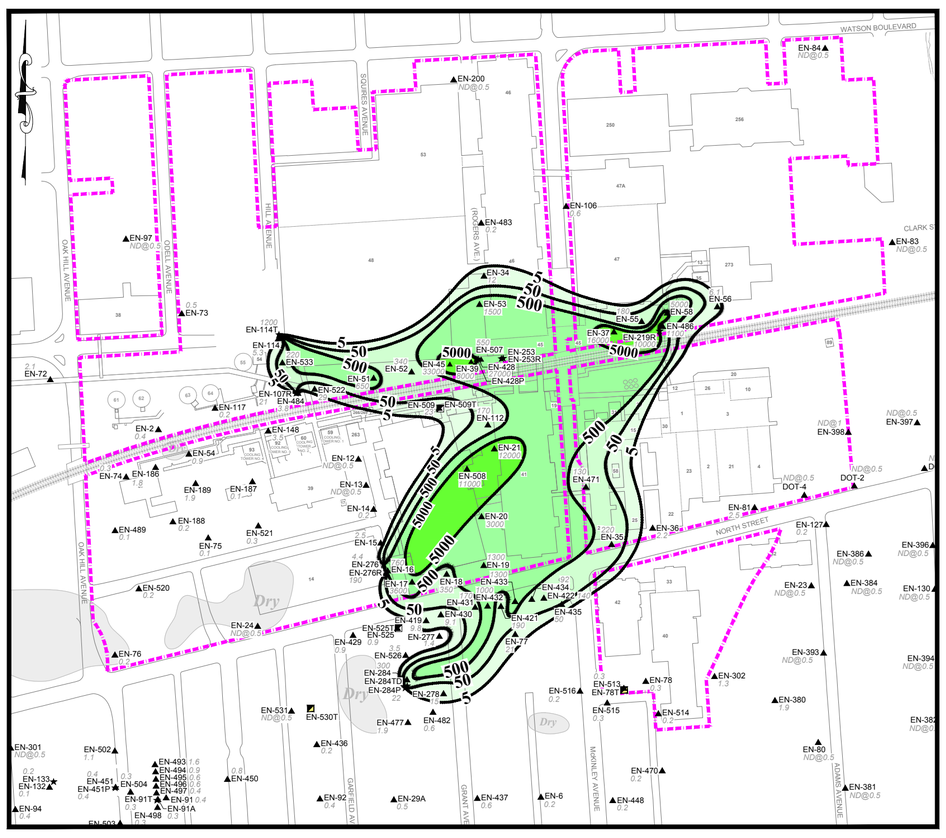


TCE Isoconcentration Contour Map (September 1980)

TCE Isoconcentration Contour Map (August 2017)



TCA Isoconcentration Contour Map (September 1980)



TCA Isoconcentration Contour Map (August 2017)

PCE CONCENTRATIONS
- 5 - 50 µg/l
- 50 - 500 µg/l
- 500 - 5,000 µg/l
- 5,000 - 50,000 µg/l
- 50,000 - 500,000 µg/l
- Greater than 500,000 µg/l

TCE CONCENTRATIONS
- 5 - 50 µg/l
- 50 - 500 µg/l
- 500 - 5,000 µg/l
- 5,000 - 50,000 µg/l
- 50,000 - 500,000 µg/l
- Greater than 500,000 µg/l

TCA CONCENTRATIONS
- 5 - 50 µg/l
- 50 - 500 µg/l
- 500 - 5,000 µg/l
- 5,000 - 50,000 µg/l
- 50,000 - 500,000 µg/l
- Greater than 500,000 µg/l

LEGEND

TCE - Trichloroethene
50 - TCE Isoconcentration Contour (µg/l; dashed where inferred)
10 - TCE Concentration (µg/l)
ND - Not Detected (various detection limits)
TCA - 1,1,1-Trichloroethane
50 - TCA Isoconcentration Contour (µg/l; dashed where inferred)
16 - TCA Concentration (µg/l)
ND - Not Detected (various detection limits)
PCE - Tetrachloroethene
50 - PCE Isoconcentration Contour (µg/l; dashed where inferred)
7 - PCE Concentration (µg/l)
ND - Not Detected (various detection limits)
- Area of Unsaturated Soil in the Upper Aquifer
- Operable Units #1 and #2
▲ - Upper Aquifer Monitoring Well
△ - Abandoned Upper Aquifer Monitoring Well
★ - Upper Aquifer Extraction Well
☆ - Inactive Upper Aquifer Extraction Well
◩ - Upper Aquifer Injection Well
● - Soil Boring

Scale
0 150' 300'

Plate 6-1

Former IBM Endicott Site
Site #704014

Operable Units #1 and #2
Temporal Variations in Upper Aquifer Chemistry, 1980 and 2017

DRAWN BY: MHM	DATE: 3/20/18	DRAWING NO.
CHECKED & APPROVED BY: SMF		2007_3up_1980-09_H1

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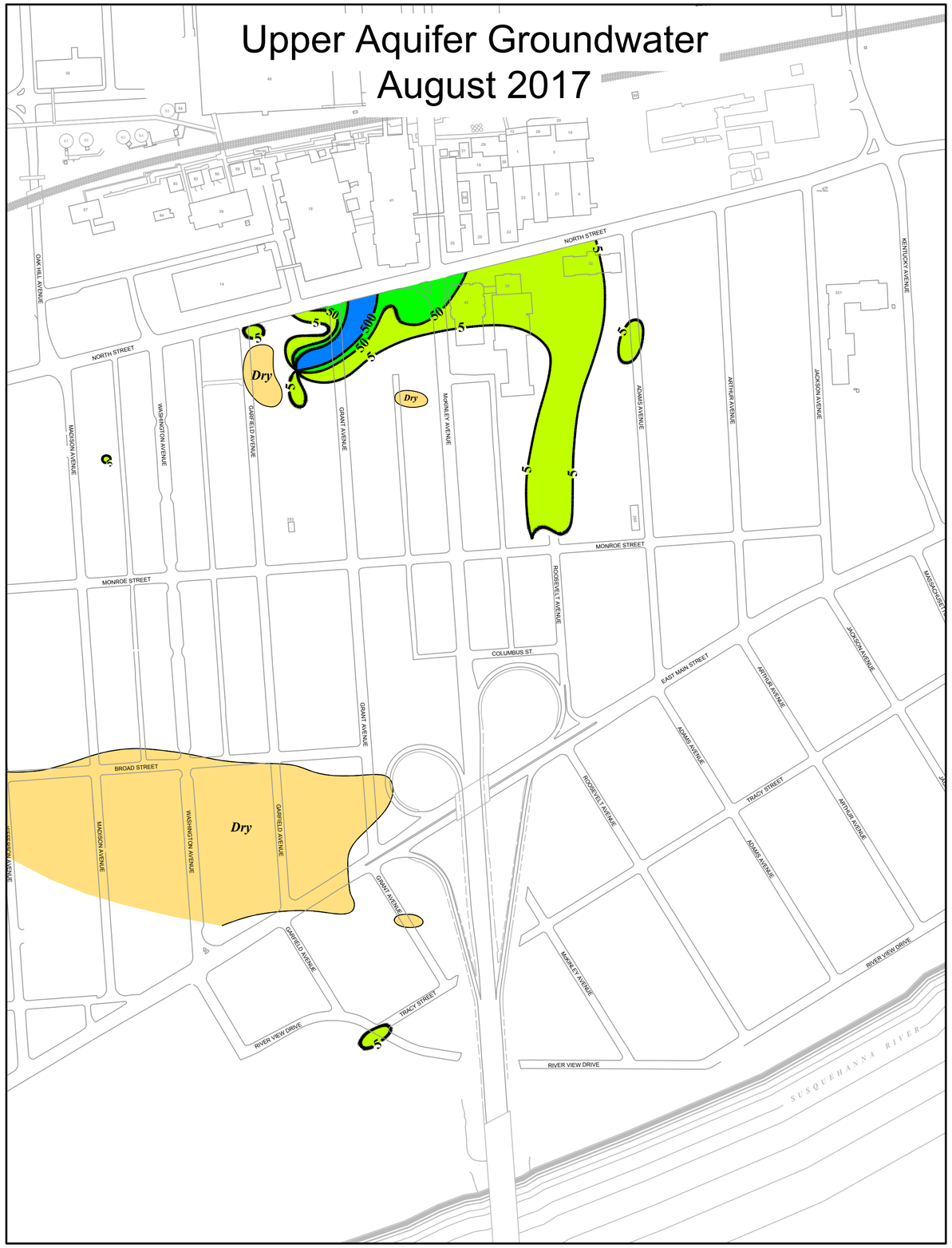
Upper Aquifer Groundwater
First Half 2004

Upper Aquifer Groundwater
August 2017



LEGEND

TCE - Trichloroethene

5 - TCE Isoconcentration Contour (µg/l; dashed where inferred)

- Area of Unsaturated Soil in the Upper Aquifer

TCE CONCENTRATIONS

- 5 - 50 µg/l
- 50 - 200 µg/l
- 200 - 500 µg/l
- 500 - 5,000 µg/l
- 5,000 - 50,000 µg/l
- > 50,000 µg/l

Scale 0 150' 300'

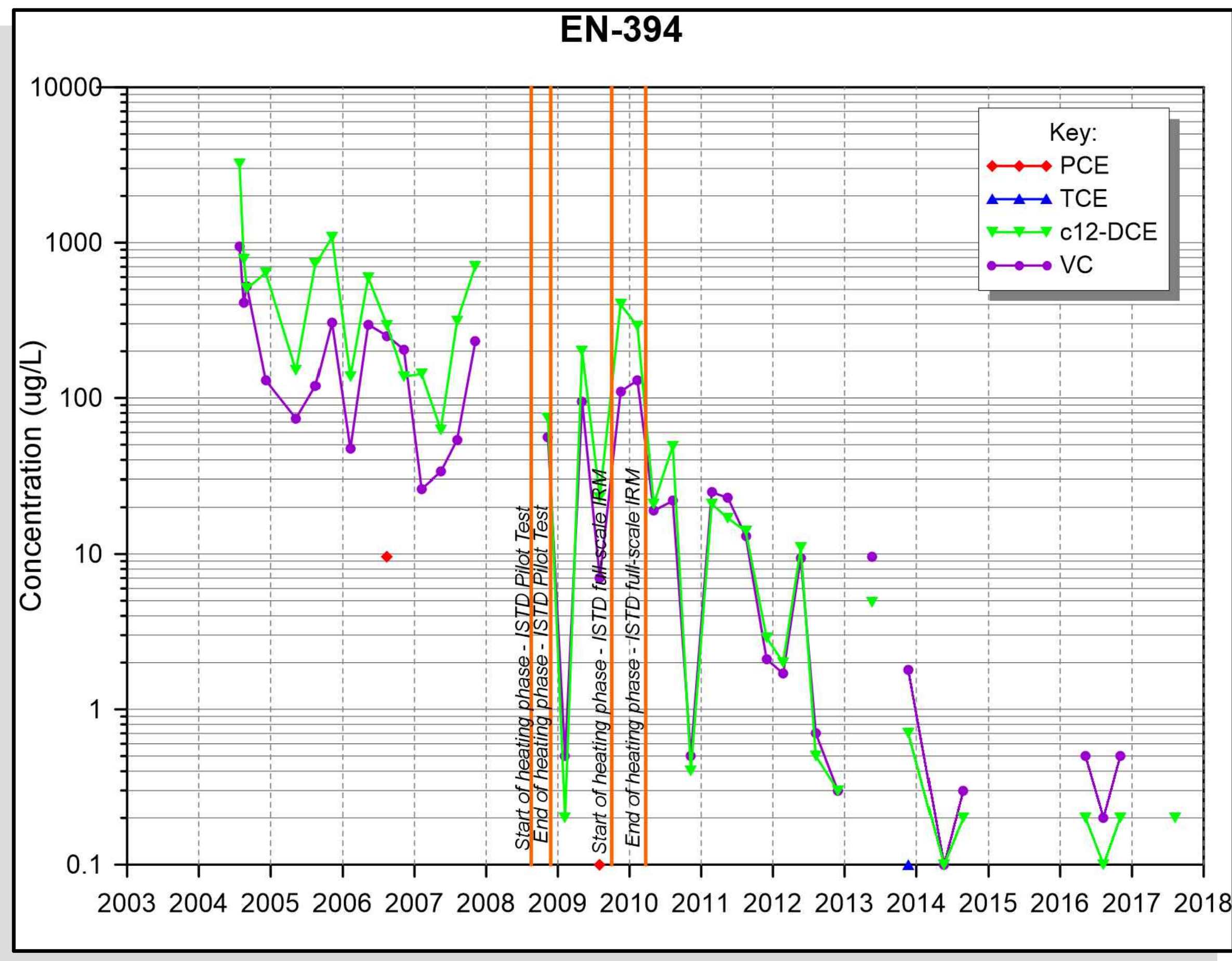
Plate 6-2

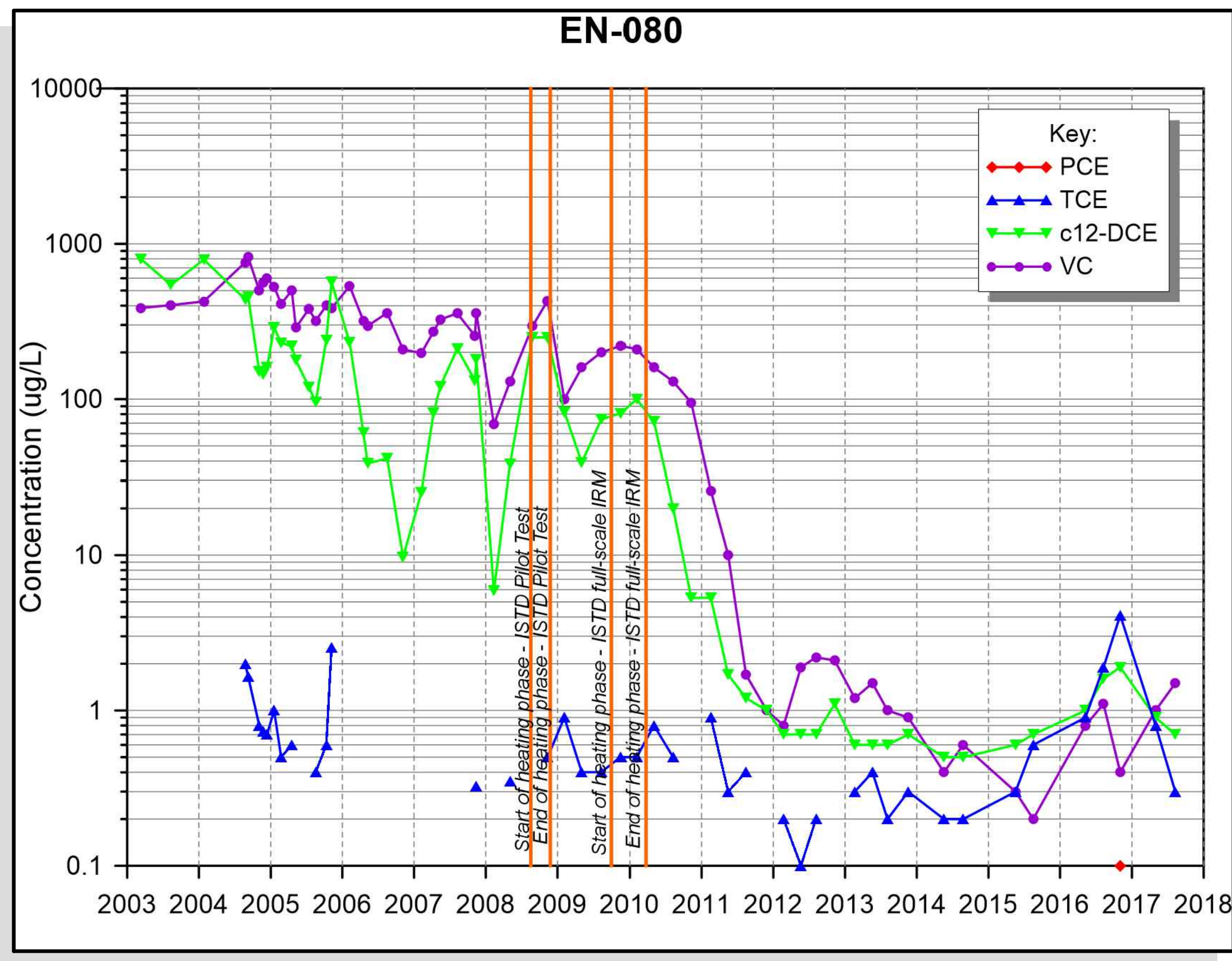
Former IBM Endicott Site
Site #704014

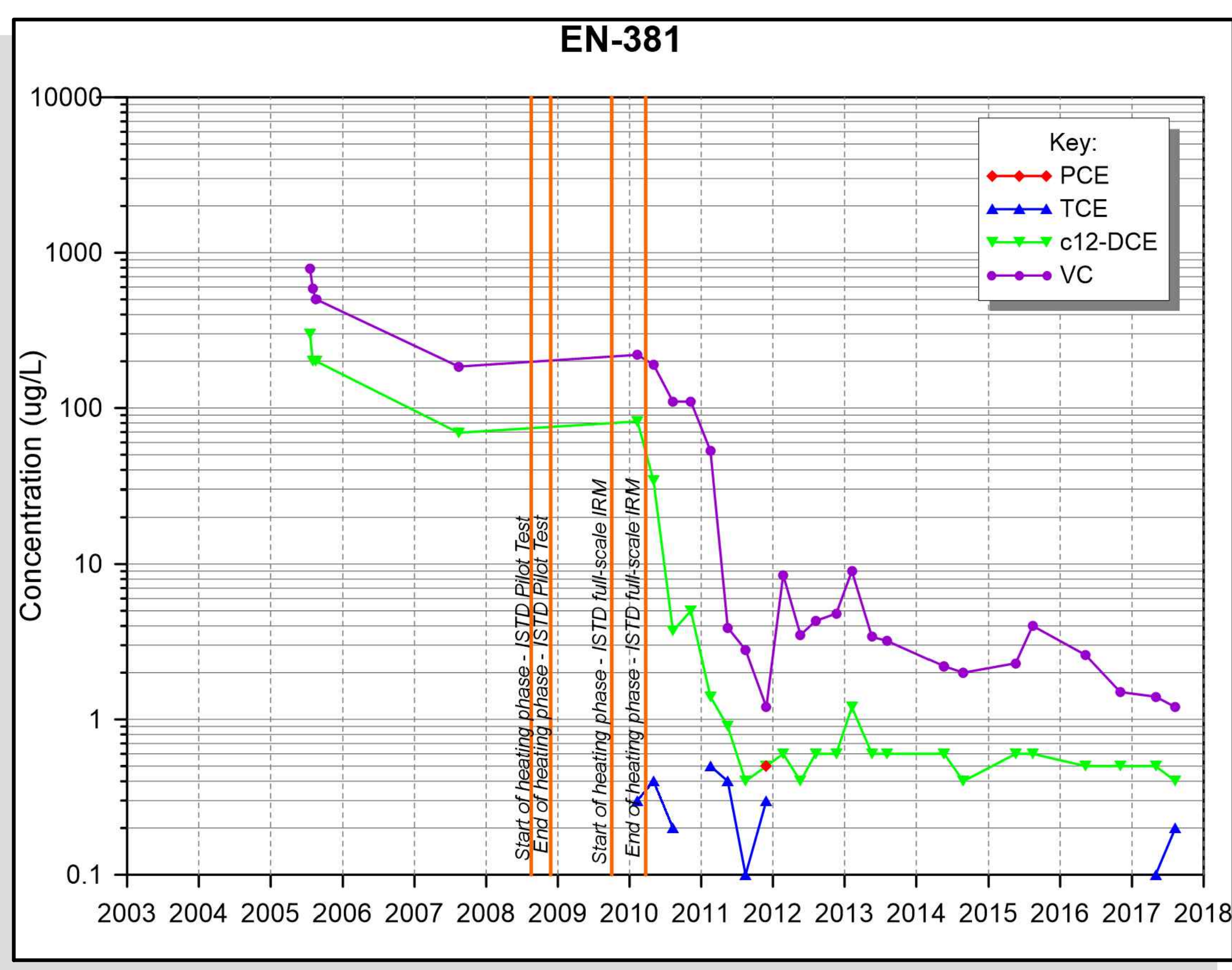
Comparative TCE Isoconcentration Contour Map
Upper Aquifer
(First Half 2004 vs. August 2017)

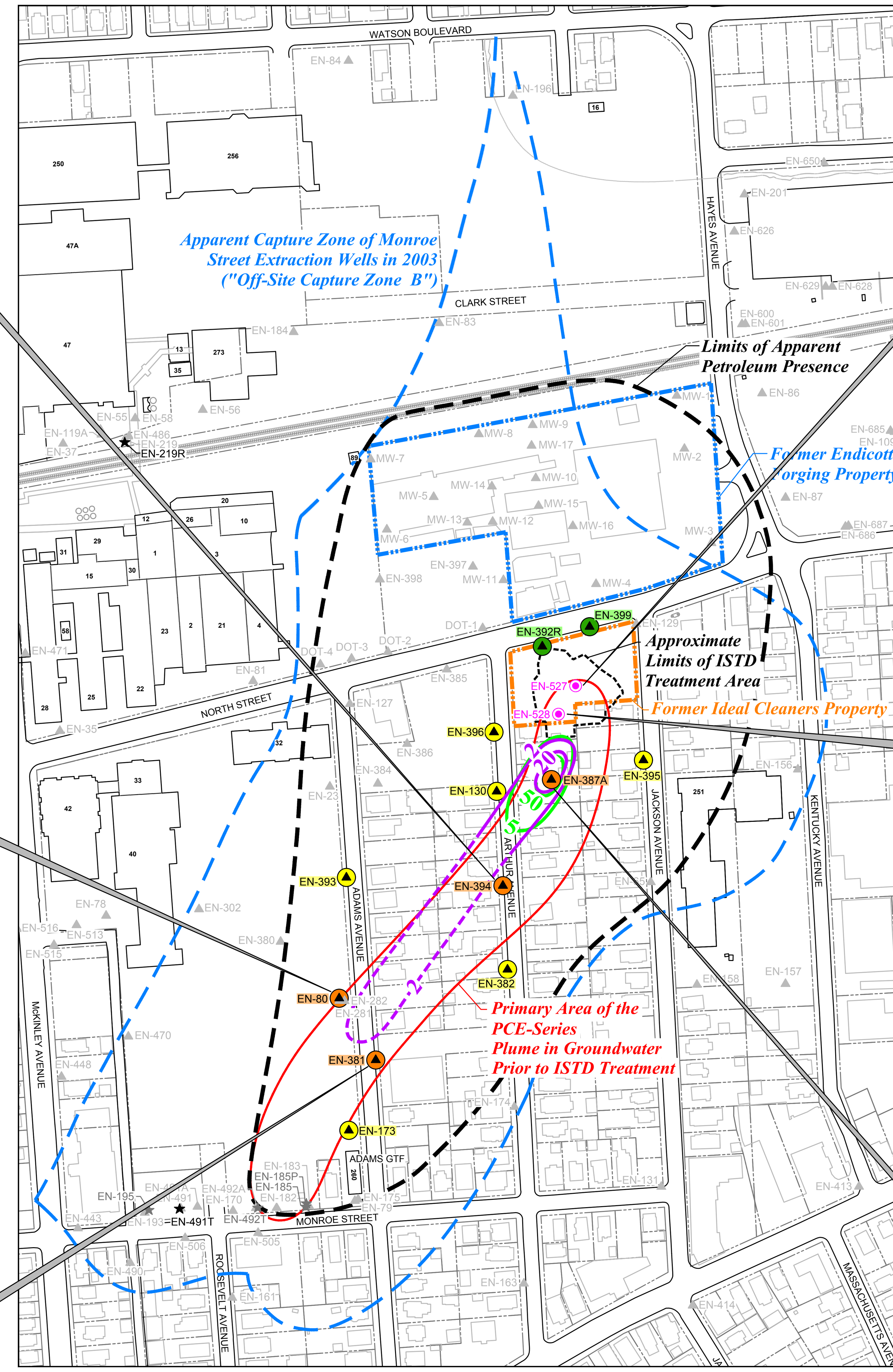
DRAWN BY: MHM	DATE: 2/12/18	DRAWING NO.
CHECKED & APPROVED BY: SMF/RCW		2007-TCE_2017-08_E1

GROUNDWATER SCIENCES CORPORATION

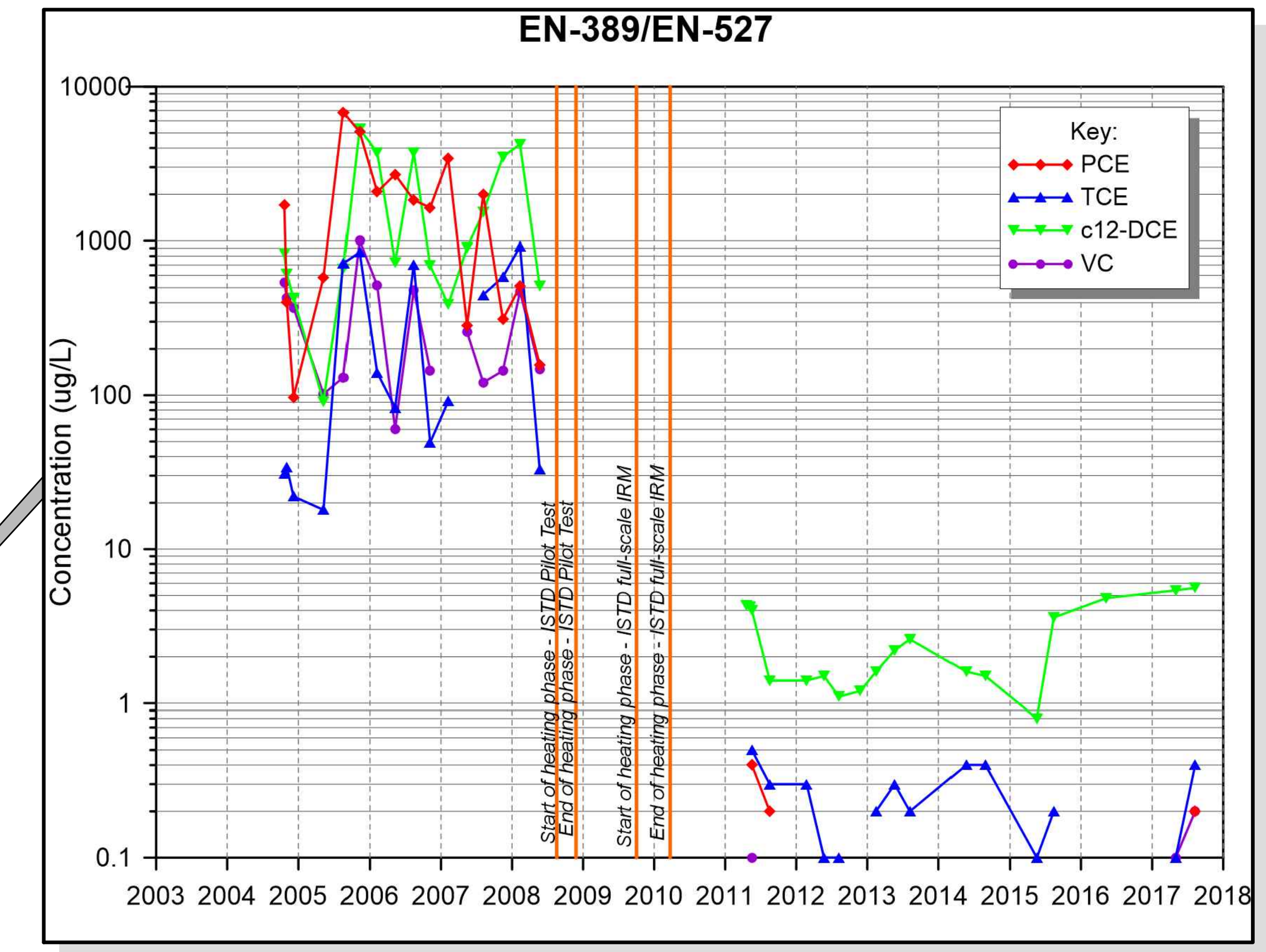


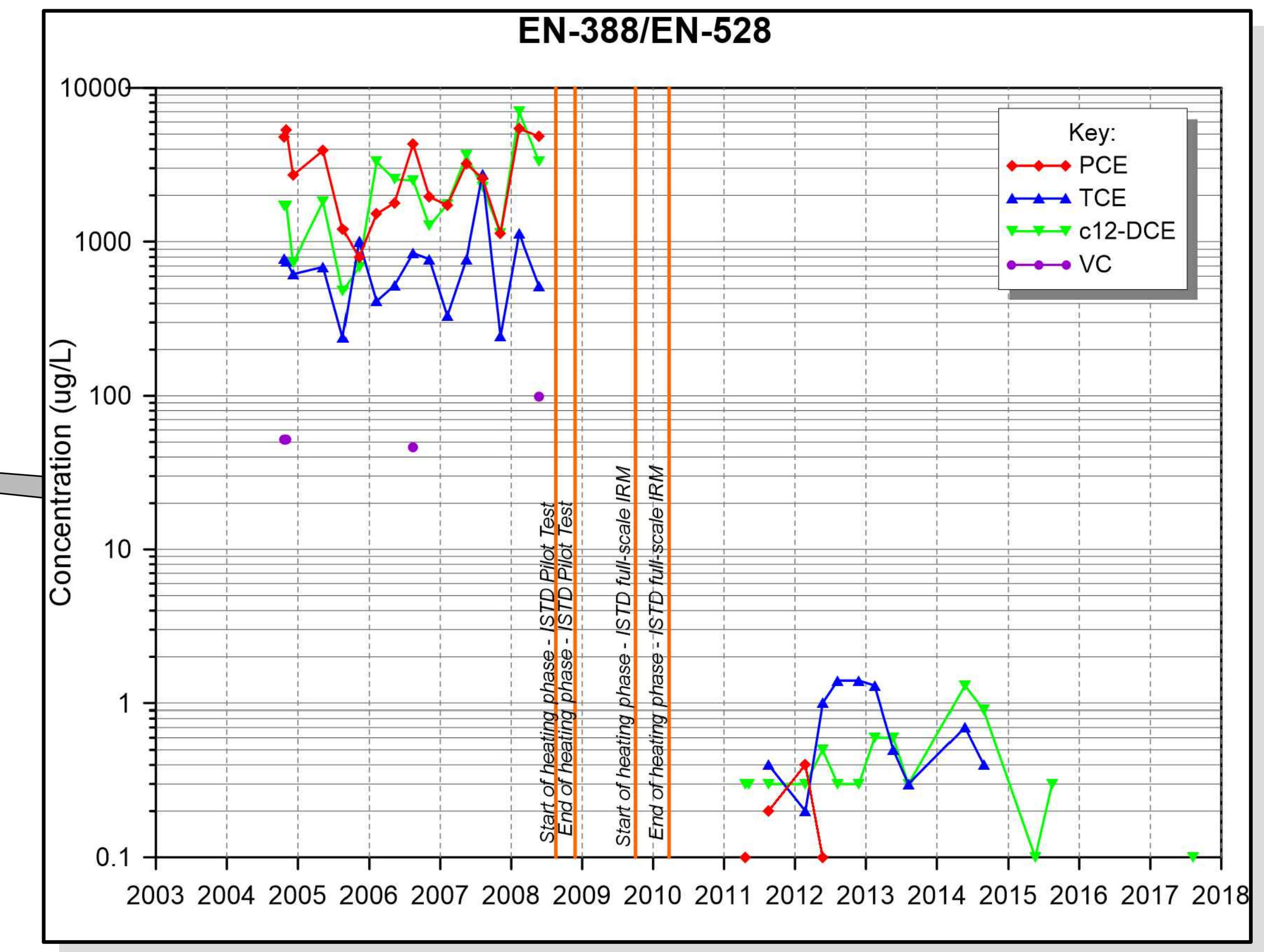


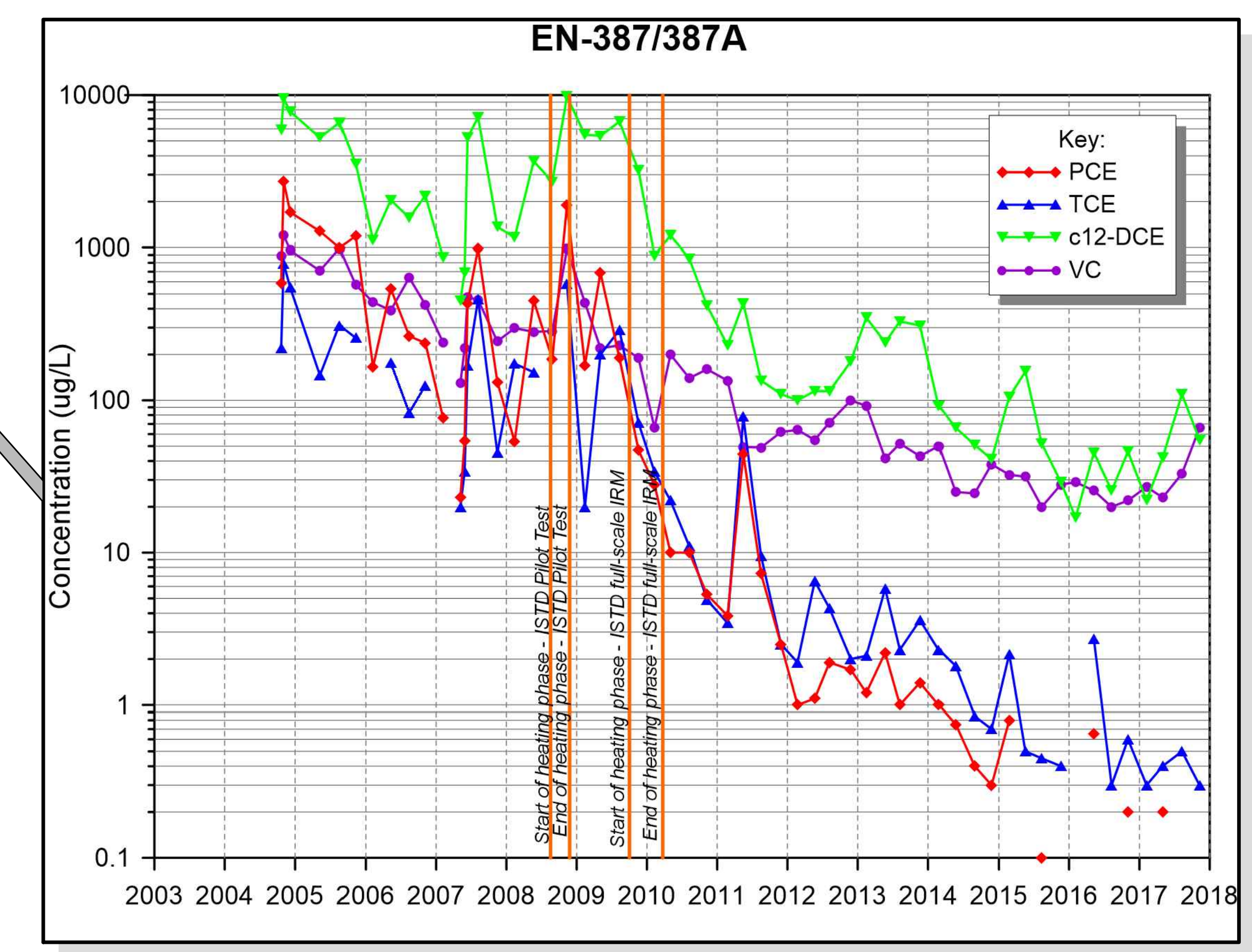




OU#4 Location Map







LEGEND

PCE - Tetrachloroethene
TCE - Trichloroethene
c12DCE - cis-1,2-Dichloroethene
VC - Vinyl Chloride
- Upper Aquifer Monitoring Well
- Active Upper Aquifer Extraction Well
- Inactive Upper Aquifer Extraction Well
- Former Endicott Forging Property
- Former Ideal Cleaners Property
- Capture Zone Area
- Parcel Boundary
- Former Source Area Monitoring Well
- Upgradient Monitoring Well
- Downgradient Monitoring Well
- Side-Gradient Monitoring Well
5 - c12DCE Concentration Contour (μg/l; August 2017)
2 - VC Concentration Contour (μg/l; August 2017; dashed where inferred)

Scale
0' 100' 200'

Plate 6-3

Former IBM Endicott Site
Site #704014

OU#4 Location Map and
Time vs. Concentration Graphs
(2003 to 2017)

DRAWN BY: MHM | DATE: 3/21/18 | DRAWING NO. 22007-397-G1
CHECKED & APPROVED BY: SMF/CAR

GROUNDWATER SCIENCES CORPORATION

APPENDIX A

Table A-1: Pumping Volumes for Groundwater Extraction and Injection Wells, 2017

Table A-2: Mass Removal Data for Volatile Organic Compounds, 2017

Table A-3: Groundwater Extraction Volumes by Remediation Area, 2005-2017

Table A-4: VOC Mass Removed in the Railroad Corridor Source Area, 2005-2017

Table A-5: Extraction Volumes in the North Street Area, 2003-2017

Table A-6: VOC Mass Removed in the North Street Area, 2003-2017

Table A-7: Injection Volumes in "Off-Site" Capture Zones A and B, 2009-2017

Table A-8: Extraction Volumes in "Off-Site" Capture Zones A and B, 2004-2017

Table A-9: VOC Mass Removed in "Off-Site" Capture Zones A and B, 2005-2017

Table A-1: Groundwater Pumping and Injection Volumes (gallons)
Endicott, New York - Site #704014
January 2017 to December 2017

Period		OU#1 - RRCSA					OU#2 - North St Area			OU#3 & Off-Site Capture Zone A					
from	to	EN-107R	EN-114T	EN-219R	EN-253R	EN-428	EN-276R	EN-276	EN-284P	EN-091T	EN-133	EN-194	EN-215T	EN-447T	EN-451P
1-Jan-17	31-Jan-17	36,287	2,494,250	834,900	-	17,799	134,699	-	3,220,334	684,810	5,430,020	1,844,892	4,663,382	6,038,132	475,194
1-Feb-17	28-Feb-17	35,980	2,280,174	771,478	-	15,564	173,201	28,661	3,172,037	619,829	4,893,090	1,809,217	4,390,816	5,472,658	440,127
1-Mar-17	31-Mar-17	44,250	2,480,024	937,269	-	66,237	169,012	143,801	3,811,228	779,308	5,457,219	2,188,161	4,904,034	5,769,440	544,718
1-Apr-17	30-Apr-17	60,506	2,385,350	1,244,768	-	62,900	187,515	140,791	4,087,174	758,167	5,307,533	2,249,177	4,834,245	5,875,219	526,337
1-May-17	31-May-17	62,622	2,252,558	1,273,282	-	60,563	281,840	295,871	3,861,224	812,024	4,584,588	2,196,018	4,733,120	5,974,862	476,089
1-Jun-17	30-Jun-17	47,582	2,522,883	1,068,773	-	58,097	245,678	251,283	4,438,418	980,934	4,322,414	2,270,311	4,799,282	5,834,625	554,651
1-Jul-17	31-Jul-17	66,250	2,442,349	1,239,978	-	32,412	245,363	251,408	4,144,277	961,138	4,367,218	2,048,078	4,809,515	6,276,786	607,531
1-Aug-17	31-Aug-17	70,056	2,704,287	1,372,064	35,863	36,707	266,954	285,717	4,279,401	976,438	4,369,105	2,145,356	4,513,277	6,319,725	605,130
1-Sep-17	30-Sep-17	47,455	2,115,949	838,451	19,440	49,416	203,044	210,306	4,010,314	942,661	4,214,714	2,220,173	4,834,502	6,138,725	586,532
1-Oct-17	31-Oct-17	47,141	2,509,360	890,827	18,317	35,257	166,775	178,683	4,327,669	973,726	4,340,717	2,282,624	4,958,604	6,288,098	602,459
1-Nov-17	30-Nov-17	39,473	2,406,170	913,435	20,670	14,120	157,584	171,825	3,508,717	938,812	4,189,047	2,161,032	4,641,369	6,029,596	581,543
1-Dec-17	31-Dec-17	28,927	2,189,443	1,016,751	16,343	10,764	116,250	138,521	1,969,749	508,361	4,411,526	1,085,739	3,960,898	6,304,743	420,973
12-Month Volume (gal)		586,529	28,782,797	12,401,976	110,633	459,836	2,347,915	2,096,867	44,830,542	9,936,208	55,887,191	24,500,778	56,043,044	72,322,609	6,421,284
***Average Rate (gpm)**		1.1	54.8	23.6	0.5	0.9	4.5	4.4	86.5	18.9	106.3	46.6	106.6	137.6	12.2

Period		OU#4	OU#5	OU#6
from	to	EN-491T	EN-709	EN-D49
1-Jan-17	31-Jan-17	1,165,065	356,509	1,054,794
1-Feb-17	28-Feb-17	1,111,087	365,370	1,000,324
1-Mar-17	31-Mar-17	1,168,427	395,258	1,104,662
1-Apr-17	30-Apr-17	1,191,232	404,276	1,089,286
1-May-17	31-May-17	1,195,663	446,038	1,141,143
1-Jun-17	30-Jun-17	1,179,001	427,400	1,075,700
1-Jul-17	31-Jul-17	1,144,257	506,501	1,178,309
1-Aug-17	31-Aug-17	1,271,085	524,300	1,058,956
1-Sep-17	30-Sep-17	1,236,187	478,869	1,159,415
1-Oct-17	31-Oct-17	1,200,015	437,191	1,028,420
1-Nov-17	30-Nov-17	1,344,654	360,528	1,124,658
1-Dec-17	31-Dec-17	1,126,521	359,996	1,085,785
12-Month Volume (gal)		14,333,194	5,062,236	13,101,452
***Average Rate (gpm)**		27.3	9.6	24.9

Period		Injection Wells						
from	to	EN-078T	EN-092P	EN-161T	EN-501T	EN-529T	EN-530T	EN-532T
1-Jan-17	31-Jan-17	1,693,507	723,850	5,766,969	675,112	4,373,985	1,349,659	6,258,386
1-Feb-17	28-Feb-17	1,573,257	816,540	5,310,108	1,030,853	5,257,634	1,594,885	5,565,390
1-Mar-17	31-Mar-17	1,667,417	940,306	5,640,218	1,574,683	5,796,702	1,806,638	6,202,863
1-Apr-17	30-Apr-17	1,701,467	920,857	5,726,134	2,060,178	5,631,703	1,775,499	5,796,224
1-May-17	31-May-17	1,712,432	648,187	5,827,408	1,694,576	4,251,882	1,223,771	3,619,524
1-Jun-17	30-Jun-17	1,678,860	920,307	5,711,049	3,176,351	5,643,486	1,797,349	5,777,459
1-Jul-17	31-Jul-17	1,724,824	627,254	5,897,181	2,101,011	3,978,705	1,192,074	5,936,599
1-Aug-17	31-Aug-17	1,578,294	830,885	5,506,691	2,888,011	5,283,108	1,649,666	5,907,889
1-Sep-17	30-Sep-17	1,687,691	615,555	5,760,276	2,085,186	4,077,036	1,249,334	5,746,537
1-Oct-17	31-Oct-17	1,713,213	860,001	5,883,428	3,130,354	5,625,054	1,740,576	5,941,406
1-Nov-17	30-Nov-17	1,148,605	419,229	3,883,563	1,421,710	2,692,821	843,622	3,928,285
1-Dec-17	31-Dec-17	-	-	-	-	-	-	-
12-Month Volume (gal)		17,879,567	8,322,971	60,913,025	21,838,025	52,612,116	16,223,073	60,680,562
***Average Rate (gpm)**		37.2	17.3	126.6	45.4	109.4	33.7	126.2

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

Volume Extracted from January 1, 2017 through December 31, 2017

Clark Street GTF	46,817,478	Upper Aquifer Extraction Wells EN-219R, EN-253R, EN-428, EN-709, EN-114T
Huron OTF	586,529	Upper Aquifer Extraction Well EN-107R
Garfield Avenue GTF	129,819,146	Upper Aquifer Extraction Wells EN-194, EN-215T, EN-276, EN-276R, EN-284P
Jefferson Avenue GTF	72,244,683	Upper Aquifer Extraction Wells EN-91T, EN-133, EN-451P
Adams Avenue GTF	86,655,803	Upper Aquifer Extraction Wells EN-447T, EN-491T
Adams Avenue GTF	13,101,452	Bedrock Extraction Well EN-D49
Total	349,225,091	gallons (all wells)

Volume Injected from January 1, 2017 through December 31, 2017 238,469,339 gallons (treated groundwater injected at EN-78T, EN-92P, EN-161T, EN-501T, EN-529T, EN-530T, and EN-532T)

Table A-2: Mass Removal Data for Volatile Organic Compounds
Endicott, New York - Site #704014
January 2017 to December 2017

		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 2017
EN-091T	Jan-17	0.3	1.5	0.4	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	684,810	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	Jan-17	EN-091T	0.2
	Feb-17	0.3	1.4	0.3	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	619,829	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	Feb-17		
	Mar-17	0.3	1.2	0.3	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	779,308	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	Mar-17		
	Apr-17	0.2	0.9	0.2	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	758,167	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	Apr-17		
	May-17	0.3	1.1	0.3	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	812,024	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	May-17		
	Jun-17	0.3	1.2	0.3	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	980,934	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	Jun-17		
	Jul-17	0.3	1.2	0.3	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	961,138	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	Jul-17		
	Aug-17	0.3	1.0	0.3	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	976,438	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	Aug-17		
	Sep-17	0.2	1.0	0.3	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	942,661	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	Sep-17		
	Oct-17	0.3	1.0	0.3	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	973,726	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	Oct-17		
	Nov-17	0.2	1.0	0.3	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	938,812	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	Nov-17		
	Dec-17	0.3	1.5	0.4	0.0	0.5	0.3	0.0	0.0	0.0	0.0	0.0	508,361	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	Dec-17		
EN-133	Jan-17	0.9	0.8	0.1	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	5,430,020	0.04	0.04	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.10	Jan-17	EN-133	0.9
	Feb-17	1.0	0.8	0.1	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	4,893,090	0.04	0.03	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.09	Feb-17		
	Mar-17	0.4	0.9	0.2	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	5,457,219	0.02	0.04	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.09	Mar-17		
	Apr-17	1.0	0.8	0.1	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	5,307,533	0.04	0.04	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.10	Apr-17		
	May-17	0.9	0.7	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	4,584,588	0.03	0.03	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.07	May-17		
	Jun-17	0.7	0.7	0.1	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	4,322,414	0.03	0.03	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.07	Jun-17		
	Jul-17	0.7	0.7	0.1	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	4,367,218	0.03	0.03	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.07	Jul-17		
	Aug-17	0.7	0.6	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	4,369,105	0.03	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.05	Aug-17		
	Sep-17	0.7	0.6	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	4,214,714	0.02	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.06	Sep-17		
	Oct-17	0.7	0.6	0.1	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	4,340,717	0.03	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.06	Oct-17		
	Nov-17	0.7	0.7	0.1	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	4,189,047	0.02	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.06	Nov-17		
	Dec-17	0.9	0.7	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	4,411,526	0.03	0.03	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.07	Dec-17		
EN-451P	Jan-17	0.5	1.3	0.2	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0	475,194	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	Jan-17	EN-451P	0.2
	Feb-17	0.6	1.2	0.2	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0	440,127	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	Feb-17		
	Mar-17	1.0	0.9	0.1	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0	544,718	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	Mar-17		
	Apr-17	0.5	1.1	0.2	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0	526,337	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	Apr-17		
	May-17	0.5	1.1	0.2	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0	476,089	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	May-17		
	Jun-17	0.4	1.0	0.2	0.0	0.4	0.3	0.0	0.0	0.0	0.0	0.0	554,651	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	Jun-17		
	Jul-17	0.5	1.0	0.2	0.0	0.4	0.2	0.0	0.0	0.0	0.0	0.0	607,531	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	Jul-17		
	Aug-17	0.5	0.9	0.2	0.0	0.4	0.2	0.0	0.0	0.0	0.0	0.0	605,130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	Aug-17		
	Sep-17	0.4	1.0	0.5	0.0	16.0	0.7	0.2	0.0	0.3	0.0	0.0	586,532	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.09	Sep-17		
	Oct-17	0.4	0.8	0.2	0.0	1.1	0.2	0.0	0.0	0.0	0.0	0.0	602,459	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	Oct-17		
	Nov-17	0.4	0.9	0.2	0.0	0.4	0.2	0.0	0.0	0.0	0.0	0.0	581,543	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	Nov-17		
	Dec-17	0.6	1.0	0.3	0.0	0.7	0.3	0.0	0.0	0.0	0.0	0.0	420,973	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	Dec-17		
EN-194	Jan-17	0.5	1.9	0.2	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0	1,844,892	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	Jan-17	EN-194	0.5
	Feb-17	0.5	1.8	0.3	0.0	0.4	0.2	0.0	0.0	0.0	0.0	0.0	1,809,217	0.01	0.03	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.05	Feb-17		
	Mar-17	0.4	1.6	0.3	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	2,188,161	0.01	0.03	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.05	Mar-17		
	Apr-17	0.4	1.5	0.2	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	2,249,177	0.01	0.03	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.05	Apr-17		
	May-17	0.4	1.4	0.2	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	2,196,018	0.01	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.05	May-17		
	Jun-17	0.3	1.3	0.2	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0	2,270,311	0.01	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.04	Jun-17		
	Jul-17	0.4	1.4	0.2	0.0	0.3	0.4	0.0	0.0	0.0	0.0	0.0	2,048,078	0.01	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.05	Jul-17		
	Aug-17	0.4	1.2	0.2	0.0	0.3	0.6	0.0	0.0	0.0	0.0	0.0	2,145,356	0.01	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.05	Aug-17		
	Sep-17	0.3	1.3	0.2	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0	2,220,173	0.01	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.04	Sep-17		
	Oct-17	0.4	1.3	0.2	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	2,282,624	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	Oct-17		
	Nov-17	0.4	1.2	0.2	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0	2,161,032	0.01	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.04	Nov-17		
	Dec-17	0.4	1.5	0.3	0.0	0.4	0.3	0.0	0.0	0.0	0.0	0.0	1,085,739	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	Dec-17		

Table A-2: Mass Removal Data for Volatile Organic Compounds
Endicott, New York - Site #704014
January 2017 to December 2017

		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 2017
EN-215T	Jan-17	0.2	1.2	0.2	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	4,663,382	0.01	0.05	0.01	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.08	Jan-17	EN-215T	1.0
	Feb-17	0.3	1.3	0.2	0.0	0.5	0.1	0.0	0.0	0.0	0.0	0.0	4,390,816	0.01	0.05	0.01	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.09	Feb-17		
	Mar-17	0.2	1.2	0.2	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	4,904,034	0.01	0.05	0.01	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.08	Mar-17		
	Apr-17	0.3	1.1	0.1	0.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	4,834,245	0.01	0.04	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.08	Apr-17		
	May-17	0.3	1.1	0.1	0.0	0.4	0.2	0.0	0.0	0.0	0.0	0.0	4,733,120	0.01	0.04	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.08	May-17		
	Jun-17	0.3	1.1	0.2	0.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	4,799,282	0.01	0.04	0.01	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.08	Jun-17		
	Jul-17	0.2	1.0	0.1	0.0	0.4	0.2	0.0	0.0	0.0	0.0	0.0	4,809,515	0.01	0.04	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.08	Jul-17		
	Aug-17	0.4	1.1	0.1	0.0	0.4	0.3	0.0	0.0	0.0	0.0	0.0	4,513,277	0.02	0.04	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.09	Aug-17		
	Sep-17	0.5	1.0	0.2	0.0	0.6	0.1	0.0	0.0	0.0	0.0	0.0	4,834,502	0.02	0.04	0.01	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.10	Sep-17		
	Oct-17	0.3	1.0	0.1	0.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	4,958,604	0.01	0.04	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.08	Oct-17		
	Nov-17	0.3	1.0	0.1	0.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	4,641,369	0.01	0.04	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.07	Nov-17		
	Dec-17	0.4	1.1	0.2	0.0	0.6	0.1	0.0	0.0	0.0	0.0	0.0	3,960,898	0.01	0.04	0.01	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.08	Dec-17		
EN-276R	Jan-17	22.0	53.0	56.0	0.3	40.0	23.0	5.9	0.0	27.0	1.2	0.8	134,699	0.02	0.06	0.06	0.00	0.04	0.03	0.01	0.00	0.03	0.00	0.00	0.26	Jan-17	EN-276R	12.7
	Feb-17	25.0	52.0	54.0	0.4	42.0	23.0	6.7	0.0	34.0	1.3	1.1	173,201	0.04	0.08	0.08	0.00	0.06	0.03	0.01	0.00	0.05	0.00	0.00	0.35	Feb-17		
	Mar-17	46.0	150.0	87.0	0.3	90.0	62.0	9.5	0.0	160.0	1.6	1.9	169,012	0.06	0.21	0.12	0.00	0.13	0.09	0.01	0.00	0.23	0.00	0.00	0.86	Mar-17		
	Apr-17	81.0	280.0	86.0	0.4	96.0	84.0	13.0	0.0	150.0	1.6	2.3	187,515	0.13	0.44	0.13	0.00	0.15	0.13	0.02	0.00	0.23	0.00	0.00	1.24	Apr-17		
	May-17	83.0	280.0	80.0	0.0	110.0	88.0	9.0	0.0	150.0	0.0	1.7	281,840	0.20	0.66	0.19	0.00	0.26	0.21	0.02	0.00	0.35	0.00	0.00	1.89	May-17		
	Jun-17	39.0	200.0	82.0	0.0	210.0	110.0	14.0	0.0	30.0	0.0	2.1	245,678	0.08	0.41	0.17	0.00	0.43	0.23	0.03	0.00	0.06	0.00	0.00	1.41	Jun-17		
	Jul-17	32.0	180.0	110.0	0.2	280.0	160.0	25.0	0.0	16.0	1.0	3.3	245,363	0.07	0.37	0.23	0.00	0.57	0.33	0.05	0.00	0.03	0.00	0.01	1.65	Jul-17		
	Aug-17	19.0	140.0	88.0	0.0	190.0	140.0	19.0	0.0	5.5	0.7	2.8	266,954	0.04	0.31	0.20	0.00	0.42	0.31	0.04	0.00	0.01	0.00	0.01	1.35	Aug-17		
	Sep-17	16.0	190.0	110.0	0.3	210.0	180.0	26.0	0.0	4.4	0.8	3.1	203,044	0.03	0.32	0.19	0.00	0.36	0.31	0.04	0.00	0.01	0.00	0.01	1.26	Sep-17		
	Oct-17	19.0	190.0	120.0	0.0	230.0	200.0	33.0	0.0	8.0	1.2	3.9	166,775	0.03	0.26	0.17	0.00	0.32	0.28	0.05	0.00	0.01	0.00	0.01	1.12	Oct-17		
	Nov-17	19.0	130.0	100.0	0.0	130.0	130.0	19.0	0.0	10.0	1.1	3.1	157,584	0.03	0.17	0.13	0.00	0.17	0.17	0.03	0.00	0.01	0.00	0.00	0.71	Nov-17		
	Dec-17	19.0	190.0	93.0	0.0	120.0	140.0	20.0	0.0	29.0	1.2	1.9	116,250	0.02	0.18	0.09	0.00	0.12	0.14	0.02	0.00	0.03	0.00	0.00	0.60	Dec-17		
EN-276	Jan-17												-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Jan-17	EN-276	2.3
	Feb-17	*24.0*	*7.9*	*8.8*	*0.3*	*4.7*	*1.5*	*0.6*	*0.0*	*7.4*	*0.5*	*0.0*	28,661	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	Feb-17		
	Mar-17	24.0	7.9	8.8	0.3	4.7	1.5	0.6	0.0	7.4	0.5	0.0	143,801	0.03	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.07	Mar-17		
	Apr-17	15.0	5.6	4.7	0.3	2.0	1.0	0.3	0.0	5.0	0.4	0.0	140,791	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.04	Apr-17		
	May-17	16.0	5.6	5.7	0.4	2.3	0.9	0.4	0.0	21.0	0.5	0.0	295,871	0.04	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.05	0.00	0.00	0.13	May-17		
	Jun-17	46.0	8.6	10.0	0.6	4.3	1.4	0.9	0.0	100.0	0.9	0.0	251,283	0.10	0.02	0.02	0.00	0.01	0.00	0.00	0.00	0.21	0.00	0.00	0.36	Jun-17		
	Jul-17	69.0	9.3	9.8	0.3	3.5	1.4	0.8	0.0	100.0	0.8	0.0	251,408	0.14	0.02	0.02	0.00	0.01	0.00	0.00	0.00	0.21	0.00	0.00	0.41	Jul-17		
	Aug-17	62.0	9.5	10.0	0.3	4.4	1.6	1.2	0.0	95.0	0.9	0.0	285,717	0.15	0.02	0.02	0.00	0.01	0.00	0.00	0.00	0.23	0.00	0.00	0.44	Aug-17		
	Sep-17	54.0	8.7	9.0	0.3	3.2	1.5	0.6	0.0	45.0	0.8	0.0	210,306	0.09	0.02	0.02	0.00	0.01	0.00	0.00	0.00	0.08	0.00	0.00	0.22	Sep-17		
	Oct-17	*52.0*	*9.9*	*8.8*	*0.3*	*3.3*	*1.7*	*0.8*	*0.0*	*59.5*	*1.1*	*0.0*	178,683	0.08	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.20	Oct-17		
	Nov-17	50.0	11.0	8.6	0.3	3.3	1.8	1.0	0.0	74.0	1.3	0.0	171,825	0.07	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.22	Nov-17		
	Dec-17	64.0	11.0	8.1	0.3	3.2	1.6	1.0	0.0	110.0	1.2	0.1	138,521	0.07	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.23	Dec-17		
EN-284P	Jan-17	2.1	25.0	22.0	0.0	9.8	17.0	2.5	0.0	0.4	0.2	0.1	3,220,334	0.06	0.67	0.59	0.00	0.26	0.46	0.07	0.00	0.01	0.01	0.00	2.13	Jan-17	EN-284P	36.0
	Feb-17	2.3	20.0	22.0	0.0	14.0	23.0	3.0	0.0	0.5	0.3	0.2	3,172,037	0.06	0.53	0.58	0.00	0.37	0.61	0.08	0.00	0.01	0.01	0.01	2.26	Feb-17		
	Mar-17	1.9	23.0	24.0	0.0	12.0	22.0	2.8	0.0	0.5	0.3	0.2	3,811,228	0.06	0.73	0.76	0.00	0.38	0.70	0.09	0.00	0.02	0.01	0.01	2.76	Mar-17		
	Apr-17	1.9	23.0	25.0	0.0	11.0	20.0	2.6	0.0	0.5	0.2	0.2	4,087,174	0.06	0.78	0.85	0.00	0.38	0.68	0.09	0.00	0.02	0.01	0.01	2.88	Apr-17		
	May-17	2.3	24.0	27.0	0.0	15.0	24.0	3.1	0.0	0.5	0.2	0.2	3,861,224	0.07	0.77	0.87	0.00	0.48	0.77	0.10	0.00	0.02	0.01	0.01	3.10	May-17		
	Jun-17	2.1	27.0	27.0	0.0	17.0	26.0	3.7	0.0	0.5	0.3	0.3	4,438,418	0.08	1.00	1.00	0.00	0.63	0.96	0.14	0.00	0.02	0.01	0.01	3.85	Jun-17		
	Jul-17	2.0	27.0	27.0	0.0	16.0	23.0	3.1	0.0	0.5	0.2	0.2	4,144,277	0.07	0.93	0.93	0.00	0.55	0.80	0.11	0.00	0.02	0.01	0.01	3.43	Jul-17		
	Aug-17	2.0	24.0	31.0	0.0	22.0	31.0	4.1	0.0	0.5	0.2	0.2	4,279,401	0.07	0.86	1.11	0.00	0.79	1.11	0.15	0.00	0.02	0.01	0.01	4.11	Aug-17		
	Sep-17	1.9	23.0	29.0	0.0	23.0	33.0	4.0	0.0	0.5	0.2	0.2	4,010,314	0.06	0.77	0.97	0.00	0.77	1.11	0.13	0.00	0.02	0.01	0.01	3.84	Sep-17		
	Oct-17	2.0	22.0	25.0	0.0	21.0	25.0	4.0	0.0	0.5	0.2	0.2	4,327,669	0.07	0.79	0.90	0.00	0.76	0.90	0.14	0.00	0.02	0.01	0.01	3.61	Oct-17		
	Nov-17	1.5	22.0	25.0	0.0	15.0	23.0	3.1	0.0	0.4	0.0	0.2	3,508,717	0.04	0.64	0.73	0.00	0.44	0.67	0.09	0.00	0.01	0.00	0.01	2.64	Nov-17		
	Dec-17	2.0	21.0	21.0	0.0	14.0	22.0	3.0	0.0	0.4	0.0	0.2	1,969,749	0.03	0.35	0.35	0.00	0.23	0.36	0.05	0.00	0.01	0.00	0.00	1.38	Dec-17		

Table A-2: Mass Removal Data for Volatile Organic Compounds
Endicott, New York - Site #704014
January 2017 to December 2017

		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 2017
EN-447T	Jan-17	1.9	0.9	0.1	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	6,038,132	0.10	0.05	0.01	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.17	Jan-17	EN-447T	1.9
	Feb-17	2.0	1.0	0.1	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	5,472,658	0.09	0.05	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.16	Feb-17		
	Mar-17	1.8	0.9	0.1	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	5,769,440	0.09	0.04	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.16	Mar-17		
	Apr-17	1.8	0.9	0.1	0.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	5,875,219	0.09	0.04	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.16	Apr-17		
	May-17	1.9	0.9	0.2	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	5,974,862	0.09	0.04	0.01	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.17	May-17		
	Jun-17	1.5	0.9	0.1	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	5,834,625	0.07	0.04	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.14	Jun-17		
	Jul-17	1.9	0.9	0.1	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	6,276,786	0.10	0.05	0.01	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.17	Jul-17		
	Aug-17	1.7	0.9	0.1	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	6,319,725	0.09	0.05	0.01	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.16	Aug-17		
	Sep-17	1.7	0.9	0.1	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	6,138,725	0.09	0.05	0.01	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.16	Sep-17		
	Oct-17	1.5	0.8	0.1	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	6,288,098	0.08	0.04	0.01	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.15	Oct-17		
	Nov-17	1.4	0.8	0.1	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	6,029,596	0.07	0.04	0.01	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.14	Nov-17		
	Dec-17	1.5	0.9	0.1	0.0	0.5	0.1	0.0	0.0	0.0	0.0	0.0	6,304,743	0.08	0.05	0.01	0.00	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.16	Dec-17		
EN-491T	Jan-17	3.0	1.0	0.5	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	1,165,065	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	Jan-17	EN-491T	0.6
	Feb-17	3.2	1.1	0.6	0.0	0.4	0.2	0.0	0.0	0.0	0.0	0.0	1,111,087	0.03	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	Feb-17		
	Mar-17	2.8	1.0	0.5	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	1,168,427	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	Mar-17		
	Apr-17	2.6	1.0	0.5	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	1,191,232	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	Apr-17		
	May-17	3.3	1.0	0.5	0.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	1,195,663	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	May-17		
	Jun-17	2.7	1.0	0.4	0.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	1,179,001	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	Jun-17		
	Jul-17	3.2	1.0	0.4	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	1,144,257	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	Jul-17		
	Aug-17	3.1	0.9	0.4	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	1,271,085	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	Aug-17		
	Sep-17	3.1	0.9	0.4	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	1,236,187	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	Sep-17		
	Oct-17	3.2	0.9	0.4	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	1,200,015	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	Oct-17		
	Nov-17	2.9	0.8	0.3	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	1,344,654	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	Nov-17		
	Dec-17	4.1	1.1	0.5	0.0	0.7	0.2	0.0	0.0	0.0	0.0	0.0	1,126,521	0.04	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.06	Dec-17		
EN-D49	Jan-17	0.0	1.2	160.0	40.0	0.5	5.2	2.8	1.5	0.3	0.5	0.5	1,054,794	0.00	0.01	1.41	0.35	0.00	0.05	0.02	0.01	0.00	0.00	0.00	1.87	Jan-17	EN-D49	28.6
	Feb-17	0.0	1.4	160.0	52.0	0.7	5.6	3.4	2.4	0.4	0.6	0.6	1,000,324	0.00	0.01	1.34	0.43	0.01	0.05	0.03	0.02	0.00	0.01	0.01	1.90	Feb-17		
	Mar-17	0.0	1.3	170.0	58.0	0.6	5.3	3.4	2.4	0.4	0.6	0.6	1,104,662	0.00	0.01	1.57	0.53	0.01	0.05	0.03	0.02	0.00	0.01	0.01	2.24	Mar-17		
	Apr-17	0.0	1.2	170.0	68.0	0.6	5.2	3.3	2.3	0.4	0.6	0.6	1,089,286	0.00	0.01	1.55	0.62	0.01	0.05	0.03	0.02	0.00	0.01	0.01	2.29	Apr-17		
	May-17	0.0	1.4	180.0	60.0	0.6	5.4	3.5	1.8	0.4	0.6	0.6	1,141,143	0.00	0.01	1.72	0.57	0.01	0.05	0.03	0.02	0.00	0.01	0.01	2.42	May-17		
	Jun-17	0.0	1.4	200.0	63.0	0.7	6.3	3.7	2.4	0.5	0.7	0.6	1,075,700	0.00	0.01	1.80	0.57	0.01	0.06	0.03	0.02	0.00	0.01	0.01	2.51	Jun-17		
	Jul-17	0.0	1.3	180.0	54.0	0.7	5.5	3.9	2.0	0.5	0.6	0.6	1,178,309	0.00	0.01	1.77	0.53	0.01	0.05	0.04	0.02	0.00	0.01	0.01	2.45	Jul-17		
	Aug-17	0.0	1.6	170.0	48.0	0.6	5.1	3.7	1.7	0.5	0.6	0.4	1,058,956	0.00	0.01	1.50	0.42	0.01	0.05	0.03	0.02	0.00	0.01	0.00	2.05	Aug-17		
	Sep-17	0.0	1.3	340.0	88.0	0.6	5.5	3.5	1.8	0.4	0.5	0.5	1,159,415	0.00	0.01	3.29	0.85	0.01	0.05	0.03	0.02	0.00	0.00	0.00	4.28	Sep-17		
	Oct-17	0.0	2.0	160.0	50.0	0.6	5.2	3.4	1.9	0.5	0.6	0.6	1,028,420	0.00	0.02	1.37	0.43	0.01	0.04	0.03	0.02	0.00	0.01	0.01	1.93	Oct-17		
	Nov-17	0.0	1.0	190.0	49.0	0.5	4.5	2.9	1.5	0.5	0.5	0.5	1,124,658	0.00	0.01	1.78	0.46	0.00	0.04	0.03	0.01	0.00	0.00	0.00	2.36	Nov-17		
	Dec-17	0.0	1.3	190.0	53.0	0.6	5.7	3.8	1.7	0.4	0.6	0.7	1,085,785	0.00	0.01	1.72	0.48	0.01	0.05	0.03	0.02	0.00	0.01	0.01	2.34	Dec-17		
EN-107R	Jan-17	0.0	17.0	3500.0	160.0	110.0	0.0	15.0	0.0	310.0	0.0	440.0	36,287	0.00	0.01	1.06	0.05	0.03	0.00	0.00	0.00	0.09	0.00	0.13	1.38	Jan-17	EN-107R	5.1
	Feb-17	3.1	11.0	670.0	75.0	25.0	0.0	3.1	0.0	68.0	0.0	61.3	35,980	0.00	0.00	0.20	0.02	0.01	0.00	0.00	0.00	0.02	0.00	0.02	0.28	Feb-17		
	Mar-17	1.9	4.6	380.0	60.0	14.0	0.7	1.7	0.0	47.0	0.0	52.5	44,250	0.00	0.00	0.14	0.02	0.01	0.00	0.00	0.00	0.02	0.00	0.02	0.21	Mar-17		
	Apr-17	2.4	4.7	400.0	54.0	14.0	0.8	1.8	0.0	44.0	1.3	26.4	60,506	0.00	0.00	0.20	0.03	0.01	0.00	0.00	0.00	0.02	0.00	0.01	0.28	Apr-17		
	May-17	2.9	7.0	250.0	31.0	9.3	0.8	0.9	0.0	28.0	1.1	12.6	62,622	0.00	0.00	0.13	0.02	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.18	May-17		
	Jun-17	2.1	6.0	530.0	56.0	18.0	0.9	2.3	0.0	54.0	1.6	42.9	47,582	0.00	0.00	0.21	0.02	0.01	0.00	0.00	0.00	0.02	0.00	0.02	0.28	Jun-17		
	Jul-17	2.2	2.4	360.0	54.0	12.0	0.7	1.9	0.0	43.0	1.2	25.1	66,250	0.00	0.00	0.20	0.03	0.01	0.00	0.00	0.00	0.02	0.00	0.01	0.28	Jul-17		
	Aug-17	6.4	2.5	680.0	73.0	21.0	0.9	2.8	0.0	54.0	1.3	68.5	70,056	0.00	0.00	0.40	0.04	0.01	0.00	0.00	0.00	0.03	0.00	0.04	0.53	Aug-17		
	Sep-17	2.3	1.8	690.0	73.0	17.0	0.9	2.7	0.0	46.0	1.2	59.6	47,455	0.00	0.00	0.27	0.03	0.01	0.00	0.00	0.00	0.02	0.00	0.02	0.35	Sep-17		
	Oct-17	2.8	2.4	480.0	72.0	16.0	1.0	2.9	0.0	57.0	1.8	58.4	47,141	0.00	0.00	0.19	0.03	0.01	0.00	0.00	0.00	0.02	0.00	0.02	0.27	Oct-17		
	Nov-17	20.0	3.1	770.0	62.0	20.0	0.8	2.4	0.0	48.0	0.0	84.5	39,473	0.01	0.00	0.25	0.02	0.01	0.00	0.00	0.00	0.02	0.00	0.03	0.33	Nov-17		
	Dec-17	10.0	8.0	2500.0	140.0	47.0	0.0	7.4	0.0	120.0	0.0	254.1	28,927	0.00	0.00	0.60	0.03	0.01	0.00	0.00	0.00	0.03	0.00	0.06	0.75	Dec-17		

Table A-2: Mass Removal Data for Volatile Organic Compounds
Endicott, New York - Site #704014
January 2017 to December 2017

		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 2017
EN-114T	Jan-17	1.2	1.1	490.0	100.0	720.0	130.0	20.0	0.0	39.0	4.7	6.6	2,494,250	0.02	0.02	10.21	2.08	15.00	2.71	0.42	0.00	0.81	0.10	0.14	31.50	Jan-17	EN-114T	448.9
	Feb-17	1.4	1.2	550.0	120.0	640.0	130.0	15.0	0.0	45.0	4.6	6.8	2,280,174	0.03	0.02	10.47	2.28	12.19	2.48	0.29	0.00	0.86	0.09	0.13	28.83	Feb-17		
	Mar-17	0.0	1.1	490.0	140.0	600.0	150.0	16.0	0.0	39.0	4.3	6.3	2,480,024	0.00	0.02	10.15	2.90	12.42	3.11	0.33	0.00	0.81	0.09	0.13	29.96	Mar-17		
	Apr-17	0.0	1.1	420.0	130.0	440.0	120.0	13.0	0.0	40.0	4.0	7.9	2,385,350	0.00	0.02	8.37	2.59	8.76	2.39	0.26	0.00	0.80	0.08	0.16	23.42	Apr-17		
	May-17	1.1	1.4	450.0	140.0	480.0	170.0	9.2	0.0	26.0	3.8	8.2	2,252,558	0.02	0.03	8.46	2.63	9.03	3.20	0.17	0.00	0.49	0.07	0.15	24.26	May-17		
	Jun-17	1.3	1.7	600.0	210.0	950.0	280.0	20.0	0.0	53.0	6.1	10.0	2,522,883	0.03	0.04	12.64	4.42	20.01	5.90	0.42	0.00	1.12	0.13	0.21	44.91	Jun-17		
	Jul-17	2.0	3.0	760.0	230.0	1100.0	250.0	25.0	0.0	79.0	7.0	8.8	2,442,349	0.04	0.06	15.50	4.69	22.43	5.10	0.51	0.00	1.61	0.14	0.18	50.27	Jul-17		
	Aug-17	2.2	3.0	650.0	210.0	1200.0	260.0	23.0	0.0	82.0	5.8	6.1	2,704,287	0.05	0.07	14.68	4.74	27.10	5.87	0.52	0.00	1.85	0.13	0.14	55.14	Aug-17		
	Sep-17	2.4	1.4	620.0	170.0	1100.0	230.0	19.0	8.0	41.0	4.7	11.0	2,115,949	0.04	0.02	10.95	3.00	19.43	4.06	0.34	0.14	0.72	0.08	0.19	39.00	Sep-17		
	Oct-17	2.7	1.8	520.0	130.0	990.0	210.0	29.0	8.9	71.0	5.9	10.2	2,509,360	0.06	0.04	10.90	2.72	20.74	4.40	0.61	0.19	1.49	0.12	0.21	41.48	Oct-17		
	Nov-17	4.6	1.9	610.0	210.0	840.0	180.0	17.0	12.0	78.0	6.1	8.1	2,406,170	0.09	0.04	12.26	4.22	16.88	3.62	0.34	0.24	1.57	0.12	0.16	39.53	Nov-17		
Huron OTF	Dec-17	4.4	1.3	580.0	210.0	1100.0	230.0	16.0	16.0	49.0	5.8	10.6	2,189,443	0.08	0.02	10.60	3.84	20.11	4.20	0.29	0.29	0.90	0.11	0.19	40.64	Dec-17	Huron OTF	
EN-219R	Jan-17	0.0	600.0	2100.0	280.0	9400.0	1700.0	210.0	720.0	140.0	0.0	0.0	834,900	0.00	4.18	14.64	1.95	65.53	11.85	1.46	5.02	0.98	0.00	0.00	105.62	Jan-17	EN-219R	1588.7
	Feb-17	0.0	510.0	1900.0	300.0	12000.0	1500.0	200.0	790.0	160.0	0.0	0.0	771,478	0.00	3.29	12.24	1.93	77.30	9.66	1.29	5.09	1.03	0.00	0.00	111.83	Feb-17		
	Mar-17	0.0	530.0	2300.0	410.0	11000.0	1600.0	220.0	960.0	120.0	0.0	0.0	937,269	0.00	4.15	18.00	3.21	86.09	12.52	1.72	7.51	0.94	0.00	0.00	134.14	Mar-17		
	Apr-17	0.0	530.0	1600.0	300.0	7900.0	1100.0	180.0	760.0	150.0	0.0	0.0	1,244,768	0.00	5.51	16.63	3.12	82.11	11.43	1.87	7.90	1.56	0.00	0.00	130.13	Apr-17		
	May-17	0.0	690.0	2100.0	340.0	9400.0	1400.0	150.0	1100.0	140.0	0.0	0.0	1,273,282	0.00	7.34	22.33	3.61	99.94	14.88	1.59	11.70	1.49	0.00	0.00	162.88	May-17		
	Jun-17	0.0	890.0	2000.0	370.0	12000.0	1400.0	140.0	1300.0	150.0	0.0	21.0	1,068,773	0.00	7.94	17.85	3.30	107.09	12.49	1.25	11.60	1.34	0.00	0.19	163.06	Jun-17		
	Jul-17	0.0	750.0	1800.0	310.0	11000.0	1300.0	120.0	1400.0	130.0	24.0	15.0	1,239,978	0.00	7.77	18.64	3.21	113.89	13.46	1.24	14.50	1.35	0.25	0.16	174.45	Jul-17		
	Aug-17	0.0	720.0	1700.0	280.0	10000.0	1300.0	120.0	1100.0	140.0	35.0	23.0	1,372,064	0.00	8.25	19.48	3.21	114.57	14.89	1.37	12.60	1.60	0.40	0.26	176.64	Aug-17		
	Sep-17	0.0	580.0	2000.0	290.0	11000.0	1100.0	140.0	830.0	97.0	23.0	0.0	838,451	0.00	4.06	14.00	2.03	77.01	7.70	0.98	5.81	0.68	0.16	0.00	112.44	Sep-17		
	Oct-17	0.0	440.0	1800.0	240.0	8200.0	900.0	160.0	650.0	78.0	0.0	0.0	890,827	0.00	3.27	13.39	1.79	60.99	6.69	1.19	4.83	0.58	0.00	0.00	92.74	Oct-17		
	Nov-17	0.0	480.0	1800.0	240.0	9300.0	1000.0	100.0	700.0	99.0	25.0	22.0	913,435	0.00	3.66	13.73	1.83	70.93	7.63	0.76	5.34	0.76	0.19	0.17	105.00	Nov-17		
Clark St GTF	Dec-17	0.0	440.0	2000.0	290.0	9400.0	1100.0	130.0	610.0	100.0	25.0	11.0	1,016,751	0.00	3.74	16.98	2.46	79.80	9.34	1.10	5.18	0.85	0.21	0.09	119.76	Dec-17	Clark St GTF	
EN-253R	Jan-17												-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Jan-17	EN-253R	112.4
	Feb-17												-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Feb-17		
	Mar-17												-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Mar-17		
	Apr-17												-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Apr-17		
	May-17												-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	May-17		
	Jun-17												-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Jun-17		
	Jul-17												-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Jul-17		
Clark St GTF	Aug-17	*25.0*	*95.0*	*8000.0*	*1200.0*	*30000.0*	*37000.0*	*470.0*	*41000.0*	*68.0*	*310.0*	*1385.0*	35,863	0.01	0.03	2.40	0.36	8.98	11.08	0.14	12.28	0.02	0.09	0.41	35.80	Aug-17	Clark St GTF	
	Sep-17	25.0	95.0	8000.0	1200.0	30000.0	37000.0	470.0	41000.0	68.0	310.0	1385.0	19,440	0.00	0.02	1.30	0.19	4.87	6.01	0.08	6.66	0.01	0.05	0.22	19.41	Sep-17		
	Oct-17	26.0	44.0	6200.0	920.0	25000.0	23000.0	430.0	35000.0	61.0	260.0	1196.0	18,317	0.00	0.01	0.95	0.14	3.82	3.52	0.07	5.35	0.01	0.04	0.18	14.09	Oct-17		
	Nov-17	26.0	61.0	6000.0	1200.0	29000.0	37000.0	430.0	51000.0	72.0	340.0	1997.0	20,670	0.00	0.01	1.04	0.21	5.01	6.39	0.07	8.80	0.01	0.06	0.34	21.94	Nov-17		
	Dec-17	38.0	80.0	9400.0	1600.0	37000.0	43000.0	720.0	61000.0	87.0	380.0	1853.0	16,343	0.01	0.01	1.28	0.22	5.05	5.87	0.10	8.32	0.01	0.05	0.25	21.17	Dec-17		
EN-428	Jan-17	0.0	0.0	920.0	120.0	44000.0	29000.0	600.0	1900.0	0.0	0.0	350.0	17,799	0.00	0.00	0.14	0.02	6.54	4.31	0.09	0.28	0.00	0.00	0.05	11.43	Jan-17	EN-428	521.7
	Feb-17	0.0	0.0	990.0	0.0	71000.0	17000.0	520.0	2700.0	0.0	0.0	260.0	15,564	0.00	0.00	0.13	0.00	9.23	2.21	0.07	0.35	0.00	0.00	0.03	12.02	Feb-17		
	Mar-17	0.0	0.0	1500.0	180.0	79000.0	23000.0	820.0	2000.0	140.0	0.0	630.0	66,237	0.00	0.00	0.83	0.10	43.69	12.72	0.45	1.11	0.08	0.00	0.35	59.33	Mar-17		
	Apr-17	0.0	240.0	2300.0	150.0	110000.0	35000.0	1200.0	3100.0	260.0	0.0	1323.0	62,900	0.00	0.13	1.21	0.08	57.77	18.38	0.63	1.63	0.14	0.00	0.69	80.66	Apr-17		
	May-17	54.0	310.0	2300.0	130.0	90000.0	36000.0	480.0	5500.0	240.0	0.0	1536.0	60,563	0.03	0.16	1.16	0.07	45.51	18.21	0.24	2.78	0.12	0.00	0.78	69.05	May-17		
	Jun-17	61.0	330.0	3000.0	300.0	91000.0	61000.0	710.0	17000.0	220.0	190.0	2070.0	58,097	0.03	0.16	1.46	0.15	44.15	29.59	0.34	8.25	0.11	0.09	1.00	85.32	Jun-17		
	Jul-17	73.0	220.0	2900.0	260.0	100000.0	81000.0	480.0	16000.0	330.0	250.0	2021.0	32,412	0.02	0.06	0.78	0.07	27.06	21.92	0.13	4.33	0.09	0.07	0.55	55.08	Jul-17		
	Aug-17	0.0	76.0	1200.0	130.0	27000.0	34000.0	270.0	5600.0	130.0	110.0	1000.0	36,707	0.00	0.02	0.37	0.04	8.28	10.42	0.08	1.72	0.04	0.03	0.31	21.31	Aug-17		
	Sep-17	70.0	100.0	2800.0	360.0	50000.0	33000.0	800.0	11000.0	220.0	220.0	1620.0	49,416	0.03	0.04	1.16	0.15	20.63	13.62	0.33	4.54	0.09	0.09	0.67	41.34	Sep-17		
	Oct-17	69.0	60.0	1500.0	140.0	63000.0	35000.0	570.0	12000.0	200.0	180.0	1055.0	35,257	0.02	0.02	0.44	0.04	18.55	10.30	0.17	3.53	0.06	0.05	0.31	33.49	Oct-17		
	Nov-17	100.0	73.0	2700.0	350.0	130000.0	43000.0	800.0	14000.0	240.0	100.0	3239.0	14,120	0.01	0.01	0.32	0.04	15.33	5.07	0.09	1.65	0.03	0.01	0.38	22.94	Nov-17		
Clark St GTF	Dec-17	110.0	0.0	4200.0	540.0	190000.0	110000.0	2000.0	19000.0	400.0	0.0	4930.0	10,764	0.01	0.00	0.38	0.05	17.08	9.89	0.18	1.71	0.04	0.00	0.44	29.77	Dec-17	Clark St GTF	

Table A-2: Mass Removal Data for Volatile Organic Compounds
Endicott, New York - Site #704014
January 2017 to December 2017

		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 2017
EN-709	Jan-17	0.0	18.0	5.7	0.0	0.0	2.1	1.3	0.0	340.0	50.0	0.0	356,509	0.00	0.05	0.02	0.00	0.00	0.01	0.00	0.00	1.01	0.15	0.00	1.24	Jan-17	EN-709	15.4
	Feb-17	0.0	18.0	5.3	0.0	0.0	2.0	1.5	0.0	390.0	50.0	0.0	365,370	0.00	0.05	0.02	0.00	0.00	0.01	0.00	0.00	1.19	0.15	0.00	1.42	Feb-17		
	Mar-17	0.0	16.0	4.6	0.0	0.0	1.9	1.0	0.0	280.0	46.0	0.0	395,258	0.00	0.05	0.02	0.00	0.00	0.01	0.00	0.00	0.92	0.15	0.00	1.15	Mar-17		
	Apr-17	0.0	18.0	5.2	0.0	0.0	2.3	1.3	0.0	340.0	53.0	0.0	404,276	0.00	0.06	0.02	0.00	0.00	0.01	0.00	0.00	1.15	0.18	0.00	1.42	Apr-17		
	May-17	0.0	18.0	4.8	0.0	0.0	2.0	1.4	0.0	410.0	51.0	0.0	446,038	0.00	0.07	0.02	0.00	0.00	0.01	0.01	0.00	1.53	0.19	0.00	1.81	May-17		
	Jun-17	0.0	18.0	4.4	0.0	0.0	2.0	1.2	0.0	270.0	42.0	0.0	427,400	0.00	0.06	0.02	0.00	0.00	0.01	0.00	0.00	0.96	0.15	0.00	1.20	Jun-17		
Clark St GTF	Jul-17	0.0	21.0	5.5	0.3	0.3	2.0	1.5	0.2	280.0	41.0	0.2	506,501	0.00	0.09	0.02	0.00	0.00	0.01	0.01	0.00	1.18	0.17	0.00	1.49	Jul-17	Clark St GTF	
	Aug-17	0.0	18.0	4.7	0.0	0.0	1.9	1.2	0.0	300.0	38.0	0.0	524,300	0.00	0.08	0.02	0.00	0.00	0.01	0.01	0.00	1.31	0.17	0.00	1.59	Aug-17		
	Sep-17	0.0	19.0	4.8	0.0	0.7	1.9	0.9	0.0	170.0	33.0	0.0	478,869	0.00	0.08	0.02	0.00	0.00	0.01	0.00	0.00	0.68	0.13	0.00	0.92	Sep-17		
	Oct-17	0.0	22.0	5.0	0.2	0.2	1.7	1.4	0.1	260.0	35.0	0.2	437,191	0.00	0.08	0.02	0.00	0.00	0.01	0.01	0.00	0.95	0.13	0.00	1.19	Oct-17		
	Nov-17	0.0	22.0	5.9	0.3	0.2	2.2	2.0	0.0	200.0	36.0	0.2	360,528	0.00	0.07	0.02	0.00	0.00	0.01	0.01	0.00	0.60	0.11	0.00	0.81	Nov-17		
	Dec-17	0.0	24.0	5.8	0.2	0.2	2.2	1.8	0.0	310.0	42.0	0.2	359,996	0.00	0.07	0.02	0.00	0.00	0.01	0.01	0.00	0.93	0.13	0.00	1.16	Dec-17		
												Totals	349,225,091	5.0	79.6	385.2	80.3	1591.0	381.4	25.6	171.4	42.2	5.1	10.4	2777			

Acetone and THF were not included in the mass removal calcuations because these compounds are present in the materials used to repair and join pipe.
Values in italics are estimated (i.e., a sample was not collected for that month)

Table A-3: Groundwater Extraction Volumes (millions of gallons) by Remediation Area, 2005-2017													
Area	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
"On-Site" Capture Zone (OU#1 and OU#7)	37.9	40.9	38.0	34.5	35.2	37.3	40.9	43.7	33.5	27.6	24.5	31.0	42.3
"Off-Site" Capture Zone A and North Street Area (OU#2 and MA-A)	72.2	104.6	84.7	75.7	101.3	170.1	223.7	239.4	241.7	284.9	284.0	260.6	274.4
"Off-Site" Capture Zone B (OU#4)	13.7	17.8	12.6	12.2	11.8	17.9	28.4	32.2	31.4	23.4	14.8	14.4	14.3
Building 57/57A (OU#5)	0.3	1.4	2.0	1.5	1.4	2.0	2.0	0.0	2.2	3.8	4.6	4.6	5.1
Bedrock Groundwater (OU#6)	10.9	11.3	25.1	18.0	12.6	12.7	12.3	12.6	12.6	12.2	12.8	12.6	13.1
Total	135.0	176.0	162.4	141.9	162.3	240.0	307.3	327.9	321.4	351.9	340.7	323.2	349.2

Well	Table A-4: VOC Mass Removed (pounds) in the Railroad Corridor Source Area, 2005-2017												
	2005	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012***	**2013***	**2014**	**2015**	**2016**	**2017**
EN-107	108	99	52	58	8								
EN-107R					36	32	48	47	34	15	10	12	5
EN-114T										96	107	225	449
EN-219	108	53											
EN-219R		1,052	2,053	1,759	2,318	1,850	1,359	1,673	2,244	1,494	1,832	1,623	1,589
EN-253	1,516	1,238	1,053	664	1,012	888	745	1,160	776	1,030	644		
EN-253R											438	356	112
EN-428	235		198	276	276	375	484	1,167	785	879	694	488	522
EN-428P	470	1,051	63										
Total	**2,437**	**3,493**	**3,418**	**2,758**	**3,649**	**3,145**	**2,636**	**4,047**	**3,839**	**3,514**	**3,726**	**2,704**	**2,677**

* Includes VOC mass removed by the temporary Huron standpipe.

Well	Table A-5: Extraction Volumes (millions of gallons) in the North Street Area, 2003-2017														
	2003	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
EN-276	1.5	3.0	3.8	3.9	1.4	1.9	2.3	2.4	1.3 (6.5 mo.)	0.9 (8 mo.)	1.9	2.7	3.1	0.8 (11 mo.)	2.1 (11 mo.)
EN-276R	--	--	--	--	--	--	--	--	1.9 (5.5 mo.)	1.6	0.4 (5 mo.)	--	--	1.0 (9 mo.)	2.4
EN-284P and EN-284TD	--	11.4 (6 mo.)	15.3	12.3	7.6	7.6	10.3	19.6	31.0	30.9	32.5	39.9	45.7	36.5	44.8
Subtotal	**1.5**	**14.4**	**19.1**	**16.2**	**9.0**	**9.5**	**12.6**	**22.0**	**34.2**	**33.4**	**34.8**	**42.6**	**48.8**	**38.2**	**49.3**
EN-284P & EN-284TD (Estimated Plume Reduction)	--	-7.6	-7.6	-4.2	-1.9	-1.9	-4.6	-13.9	-25.3	-25.2	-26.7	-34.2	-40.0	-29.9	-38.8
Net Total Flux Control (estimated)	**1.5**	**6.8**	**11.5**	**12.0**	**7.1**	**7.6**	**8.0**	**8.1**	**8.9**	**8.2**	**8.1**	**8.4**	**8.8**	**8.3**	**10.5**

Well	Table A-6: VOC Mass Removed (pounds) in the North Street Area, 2003-2017														
	2003	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
EN-276	22.6	65.5	60.4	24.4	7.9	5.1	7.5	6.7	3.7 (6.5 mo.)	36.3 (8 mo.)	12.7	13.3	4.7	5.3	2.3
EN-276R	--	--	--	--	--	--	--	--	31.1 (5.5 mo.)	134.0	31.0 (5 mo.)	--	--	14.2	12.7
EN-284P & EN-284TD	--	79.3 (6 mo.)	110.7	73.8	35.9	25.6	39.6	44.3	52.0	42.6	34.8	26.4	42.6	29.7	36.0
Subtotal	**22.6**	**144.8**	**171.1**	**98.2**	**43.8**	**30.7**	**47.1**	**51.0**	**86.8**	**212.9**	**60.0**	**39.7**	**47.3**	**49.2**	**51.0**
EN-284P (Estimated Plume Reduction)	--	-29.3	-10.7	-5.2	-1.1	-1.1	-12.3	-21.0	-23.7	-20.2	-15.8	-13.4	-14.0	-5.2	-8.4
Estimated Net Total Source/Flux Control	**22.6**	**115.5**	**160.4**	**93.0**	**42.7**	**29.6**	**34.8**	**30.0**	**63.1**	**192.7**	**44.2**	**26.3**	**33.3**	**44.0**	**42.6**

Table A-7: Injection Volumes (millions of gallons) in "Off-Site" Capture Zones A & B by Remediation Area, 2009-2017											
Plume Area Affected by Injection	**Injection Well**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017***	**Change in Volume Injected from 2016 to 2017**
"Off-Site" Capture Zone A (Central Portion)	EN-92P	16.7 (8 mo.)	26.7	0.3 (3 days)	--	1.9 (4 mo.)	9.9	9.2	8.2	8.3	0.6
	EN-529T	--	--	55.6	60.4	42.1	63.5	58.6	52.1	52.6	
"Off-Site" Capture Zone A (Western Portion, West of Washington Ave)	EN-510T	50.4	56.2	52.8	53.8	39.6 (10 mo.)	--	--	--	--	-15.3
	EN-532T	--	--	--	--	8.3 (2 mo.)	71.4	78.8	76.0	60.7	
"Off-Site" Capture Zone A (Southern Side, Top of Silt Trough)	EN-501T	--	14.4 (9 mo.)	25.3	40.9	36.4	26.9	26.8	12.3 (11 mo.)	21.8	9.5
"Off-Site" Capture Zone A (NE Portion, east of EN-284P) & "Off-Site" Capture Zone B (Western Portion)	EN-78T	2.3 (2 mo.)	11.3	12.9	12.3	17.7	20.2	20.1	19.2	17.9	-1.3
"Off-Site" Capture Zone A (Eastern Side, Top of Silt Trough) & "Off-Site" Capture Zone B (Southern Portion)	EN-161T	--	7.1 (7 mo.)	14.3	34.6	50.5	62.4	62.2	59.4	60.9	1.5
"Off-Site" Capture Zone A (NW Portion, west of EN-284P)	EN-530T	--	--	--	7.8 (5 mo.)	10.1	16.3	18.1	15.9	16.2	0.3
	Net Total Injection	**69.4**	**115.7**	**161.2**	**209.8**	**206.6**	**270.6**	**273.8**	**243.1**	**238.4**	**-4.7**

* All injection wells were shut down by November 21, 2017 and were not pumped in December.

Table A-8: Extraction Volumes (millions of gallons) in "Off-Site" Capture Zones A & B by Remediation Area, 2004-2017

Plume Area	Extraction Well(s)	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
"Off-Site" Capture Zone A West of Washington Avenue	EN-133, EN-451P, & EN-91T	29.4	32.5	30.9	19.4	18.1	37.4	47.7	61.2	66.5	58.9	76.6	82.7	78.8	72.2
"Off-Site" Capture Zone A South of North Street	EN-284P & EN-284TD	11.4 (6 mo.)	15.3	12.3	7.6	7.6	10.3	19.6	31.0	30.9	32.5	39.9	45.7	36.5	44.8
"Off-Site" Capture Zone A Top of Silt Trough	EN-215T, EN-447T, EN-499T, EN-92P, EN-120, EN-160, EN-194	16.2	20.7	57.5	56.3	48.1	51.3	100.5	128.3	139.5	148.0	165.7	152.5	143.6	152.9
"Off-Site" Capture Zone B	EN-185P, EN-195, EN-222 EN-491T & EN-492T	15.0	13.7	17.8	12.6	12.2	11.8	17.9	28.4	32.2	31.4	23.5	14.8	14.4	14.3
Subtotal		**72.0**	**82.2**	**118.5**	**95.8**	**86.0**	**110.8**	**185.6**	**249.0**	**269.1**	**270.8**	**305.7**	**295.7**	**273.3**	**284.2**
Source/Flux Control Crossing North Street (estimate*)	EN-284P	-3.8	-7.6	-8.1	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	-5.8	-5.7	-5.7	-6.6	-6.0
Ideal Cleaners Plume Flux Control* (estimated for 2010-2014)	EN-185P, EN-222 EN-492T	-9.0	-7.1	-8.1	-5.8	-5.8	-4.8	-6.7	-11.6	-11.6	-11.6	-8.6	-0.5	0.0	0.0
Estimated Net Annual Extraction Volume		**59.2**	**67.5**	**102.3**	**84.3**	**74.5**	**100.3**	**173.2**	**231.7**	**251.8**	**253.4**	**291.4**	**289.5**	**266.7**	**278.2**

* Net from Table A-5 entries for well EN-284P & EN-284TD.

Table A-9: VOC Mass Removed (pounds) in "Off-Site" Capture Zones A & B by Remediation Area, 2005-2017														
Plume Area	**Wells**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
"Off-Site" Capture Zone A West of Washington Avenue	EN-133, EN-451P & EN-91T	18.4	8.7	2.2	1.6	4.8	6.1	6.4	6.8	5.0	2.5	1.6	1.4	1.3
"Off-Site" Capture Zone A South of North Street	EN-284P & EN-284TD*	10.7	5.2	1.1	1.1	12.3	21.0	23.7	20.2	15.8	13.4	14.0	5.2	8.4
"Off-Site" Capture Zone A Top of Silt Trough	EN-215T, EN-447T, EN-499T, EN-92P, EN-120, EN-160, EN-194	65.8	104.7	87.4	53.7	46.1	57.5	41.1	32.4	19.9	6.1	4.6	3.7	3.4
"Off-Site" Capture Zone B (western portion)	EN-195 & EN-491T	4.2	5.6	2.6	2.7	3.9	3.5	3.0	2.9	2.4	4.6	0.7	0.6	0.6
	Total	**99.1**	**124.1**	**93.3**	**59.1**	**67.1**	**88.1**	**74.2**	**62.3**	**43.1**	**26.6**	**20.9**	**10.9**	**13.7**

*Estimated portion attributable to plume reduction; see Table A-6 entries.

APPENDIX B

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

Table B-2: Specifications for Other Monitoring Wells

Table B-3: Annual Well Field Inspection Results

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	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	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

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-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
EN-091T	766861.1	965171.8	848.10	850.23	2.13	SP	~18 ft W of EN-91 in municipal parking lot	14-Sep-04	38.0	38.0	12.0	31.5	33.0	1.5	6.0	0.050	SS	6.0	SS/BS	34.8	**EN-091T**	813.3	Upper Aquifer
EN-092	766864.2	965627.2	848.31	850.53	2.22	SP	Garfield Ave parking lot	20-Aug-80	38.0	37.3	10.0	22.3	37.3	15.0	4.0	0.020	PVC	4.0	PVC	35.0	**EN-092**	813.3	Upper Aquifer
EN-092A	766739.1	965638.6	847.60	847.21	-0.39	MH	10 ft N of EN-438 in municipal parking lot	15-Jul-04	36.0	35.0	8.0	20.0	35.0	15.0	2.0	0.010	PVC	2.0	PVC	35.0	**EN-092A**	812.6	Upper Aquifer
EN-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-120	766617.5	965852.5	847.83	848.00	0.17	MH	Garfield Ave pump house (Building 253)	29-May-81	43.5	43.5	16.0	18.5	38.5	20.0	8.0	0.020	SS	8.0	BS	37.5	**EN-120**	810.3	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-154R	767174.9	963749.6	836.20	838.73	2.53	SP	NYSEG property, ~10 ft SE of EN-154	27-May-05	30.0	29.2	20.0	22.0	24.0	2.0	14.0	0.050	SS	14.0	SS	NE	**EN-154R**	NE	Upper Aquifer
EN-156	767495.3	967968.6	838.20	840.98	2.78	SP	Kentucky Ave, NE of HBE School dock	21-Feb-84	47.0	36.0	6.0	26.0	36.0	10.0	2.0	0.020	SS	2.0	SS	Absent	**EN-156**	Absent	Upper Aquifer
EN-157	767051.5	967943.0	838.16	840.89	2.73	SP	Kentucky Ave, next to John Deere fence	22-Feb-84	46.5	41.0	6.0	31.0	41.0	10.0	2.0	0.020	SS	2.0	SS	Absent?	**EN-157**	Absent?	Upper Aquifer
EN-158	767049.9	967759.9	852.83	855.67	2.84	SP	Jackson Ave, Building 251 (HBE School)	24-Feb-84	34.5	31.0	6.0	21.0	31.0	10.0	2.0	0.020	SS	2.0	SS	30.0	**EN-158**	822.8	Upper Aquifer
EN-160	766607.4	965849.0	847.17	848.82	1.65	SP	Garfield Ave & Monroe St (NE corner)	06-Apr-84	39.0	39.0	16.0	28.0	36.0	8.0	10.0	0.020	SS	10.0	BS	35.5	**EN-160**	811.7	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

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-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-179	765739.5	968759.2	832.05	831.57	-0.48	MH	Riverview Dr, N of supply wells	14-Nov-86	26.0	23.5	8.0	17.5	22.5	5.0	2.0	0.010	PVC	2.0	PVC	21.5	**EN-179**	810.6	Upper Aquifer
EN-180	765914.2	969146.5	831.64	831.21	-0.43	MH	Riverview Dr, N of supply wells	14-Nov-86	34.0	33.7	8.0	23.7	33.7	10.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-180**	Absent	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-185	766590.3	966950.7	844.53	846.63	2.10	SP	Monroe St (N side) between Roosevelt & Adams	19-Apr-89	33.0	33.0	16.0	22.9	29.9	7.0	10.0	0.070	SS	10.0	LCS	30.2	**EN-185**	814.3	Upper Aquifer
EN-185P	766597.1	966952.0	844.60	847.58	2.98	SP	Monroe St (N side) between Roosevelt & Adams	03-Feb-11	35.0	35.0	20.0	28.8	30.0	1.3	10.0	0.050	SS	11.0	SS	31.4	**EN-185P**	814.1	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-191A	766528.4	965959.3	848.60	848.52	-0.08	MH	1409 Monroe St, 10 ft W of EN-191	09-Aug-05	40.0	38.0	8.0	23.0	38.0	15.0	2.0	0.020	PVC	2.0	PVC	38.0	**EN-191A**	810.6	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-194	766532.8	965964.2	848.58	843.46	-5.12	Vault	Parking Lot No. 10, Monroe St E of Garfield	04-Feb-91	40.0	40.0	16.0	29.0	37.0	8.0	10.0	0.040	SS	10.0	SS	37.0	**EN-194**	811.6	Upper Aquifer
EN-195	766583.4	966626.3	845.31	838.02	-7.29	Vault	Monroe St between McKinley & Roosevelt	15-Feb-91	38.0	36.0	16.0	26.0	33.0	7.0	10.0	0.030	SS	10.0	S	33.0	**EN-195**	812.3	Upper Aquifer
EN-200	768873.4	966000.9	847.97	850.27	2.30	SP	Building 53 (E side), inside?	07-Oct-92	25.0	21.3	12.0	11.3	21.3	10.0	4.0	0.010	SS	4.0	SS	20.8	**EN-200**	827.2	Upper Aquifer
EN-202	766785.8	964096.1	846.07	848.44	2.37	SP	North St & Clevel& Ave (SW corner)	07-Oct-92	48.0	47.5	12.0	27.5	47.5	20.0	4.0	0.010	SS	4.0	SS	44.1	**EN-202**	802.0	Upper Aquifer
EN-203	766231.7	965611.8	843.35	846.10	2.75	SP	Parking lot next to Ideal Alley W of Garfield Ave	27-Oct-92	37.0	35.5	12.0	20.5	35.5	15.0	4.0	0.010	SS	4.0	SS	32.8	**EN-203**	810.6	Upper Aquifer
EN-204	766006.6	966857.7	854.47	856.44	1.97	SP	Roosevelt Ave & Main St (NE corner)	23-Oct-92	59.0	57.4	12.0	32.4	57.4	25.0	4.0	0.010	SS	4.0	SS	56.6	**EN-204**	797.9	Upper Aquifer
EN-206	765630.8	967350.4	856.84	859.47	2.63	SP	Tracy St & Adams Ave (NW corner)	23-Apr-93	50.0	47.9	12.0	37.5	47.5	10.0	4.0	0.010	SS	4.0	SS	47.5	**EN-206**	809.3	Upper Aquifer
EN-207	765103.8	967941.8	852.74	854.92	2.18	SP	Riverview Dr near end of Arthur Ave	19-Oct-92	47.5	45.0	12.0	40.0	45.0	5.0	4.0	0.010	SS	4.0	SS	43.5	**EN-207**	809.2	Upper Aquifer
EN-208A	765316.0	966842.0	851.96	851.64	-0.32	MH	1605 Tracy St	01-Jul-03	40.0	37.0	8.0	30.0	37.0	7.0	2.0	0.010	PVC	2.0	PVC	37.0	**EN-208A**	815.0	Upper Aquifer
EN-210	764809.6	967490.8	847.98	850.67	2.69	SP	Riverview Dr near end of Roosevelt Ave	20-Apr-93	43.5	42.5	12.0	37.1	42.1	5.0	4.0	0.010	SS	4.0	SS	41.3	**EN-210**	806.7	Upper Aquifer
EN-211	767943.8	964162.3	835.20	837.73	2.53	SP	Building 95 (E side)	31-Mar-93	18.5	17.5	12.0	7.1	17.1	10.0	4.0	0.010	SS	4.0	SS	16.0	**EN-211**	819.2	Upper Aquifer
EN-213A	765480.0	967101.0	854.21	853.94	-0.27	MH	Tracy St & Roosevelt Ave (NW corner)	27-Jun-03	40.0	40.0	8.0	32.0	40.0	8.0	2.0	0.010	PVC	2.0	PVC	37.5	**EN-213A**	816.7	Upper Aquifer
EN-214A	766180.0	966720.0	846.62	846.40	-0.22	MH	Columbus St between Roosevelt & McKinley Ave	25-Jul-03	38.0	37.0	8.0	22.0	37.0	15.0	2.0	0.010	PVC	2.0	PVC	NE	**EN-214A**	NE	Upper Aquifer
EN-214B	766180.0	966729.0	846.43	846.46	0.03	MH	Columbus St between Roosevelt & McKinley Ave	24-Jul-03	52.0	48.0	8.0	43.0	48.0	5.0	2.0	0.010	PVC	2.0	PVC	49.0	**EN-214B**	797.4	Upper Aquifer
EN-215A	766446.3	966088.2	848.00	847.50	-0.50	MH	Grant Ave & Monroe St (SE corner), 5 ft S of EN-215B	18-Aug-04	34.0	34.0	8.0	19.0	34.0	15.0	2.0	0.010	PVC	2.0	PVC	NE	**EN-215A**	NE	Upper Aquifer
EN-215B	766448.9	966087.9	847.90	847.47	-0.43	MH	Grant Ave & Monroe St (SE corner), 10 ft S of EN-215	18-Aug-04	46.0	44.0	8.0	34.0	44.0	10.0	2.0	0.020	PVC	2.0	PVC	44.0	**EN-215B**	803.9	Upper Aquifer
EN-215T	766452.0	966086.8	847.70	847.19	-0.51	Vault	3 ft N of EN-215B, SE corner of Grant Ave & Monroe St	20-Oct-05	50.0	48.5	16.0	36.0/40.5	38.75/43.5	2.75/3.0	8.0	0.035/0.050	SS	8.0	SS	43.5	**EN-215T**	804.2	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-218	768014.7	964195.0	834.62	837.32	2.70	SP	Building 95 (NE corner), on Clark St	01-Jun-94	22.5	21.5	16.0	12.5	18.5	6.0	8.0	0.030	SS	8.0	BS	18.5	**EN-218**	816.1	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-253	768096.3	966139.1	840.79	844.41	3.62	SP	S of Building 46, along RR tracks	2000	19.0	19.0	14.0	10.7	15.9	5.2	8.0	0.025	SS	8.0	BS	NE	**EN-253**	NE	Upper Aquifer
EN-253R	768095.2	966134.3	840.90	843.96	3.06	SP	S of Building 46, along RR tracks, 5 feet W of EN-253	06-Apr-15	24.0	23.8	14.0	10.5	18.0	7.5	8.0	0.025	SS	8.0	SS	18.0	**EN-253R**	822.9	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-306A	767329.0	968426.0	838.48	838.20	-0.28	MH	Lewis St	03-Jul-03	23.0	23.0	8.0	8.0	23.0	15.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-306A**	Absent	Upper Aquifer
EN-306B	767329.0	968439.0	838.58	838.24	-0.34	MH	Lewis St	02-Jul-03	50.0	43.0	8.0	33.0	43.0	10.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-306B**	Absent	Upper Aquifer
EN-307	766479.0	968786.0	844.93	844.59	-0.34	MH	Maryland Ave & Tracy St, NW corner	17-Jun-03	38.0	25.0	8.0	17.0	25.0	10.0	2.0	0.010	PVC	2.0	PVC	23.7	**EN-307**	821.2	Upper Aquifer
EN-308	766332.0	968485.0	838.48	837.95	-0.53	MH	Deleware Ave & Tracy St, NW corner	18-Jun-03	44.0	39.0	8.0	29.0	39.0	10.0	2.0	0.010	PVC	2.0	PVC	39.0	**EN-308**	799.5	Upper Aquifer
EN-309A	766101.0	968680.0	832.55	832.28	-0.27	MH	2201 Richmond Rd (N side)	19-Jun-03	64.0	38.0	8.0	23.0	38.0	15.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-309A**	Absent	Upper Aquifer
EN-309B	766114.0	968711.0	832.66	832.35	-0.31	MH	2201 Richmond Rd (N side)	25-Jun-03	64.0	64.0	8.0	54.0	64.0	10.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-309B**	Absent	Upper Aquifer
EN-309C	766096.0	968669.0	832.36	832.10	-0.26	MH	2109 Richmond Rd (N side)	24-Jun-03	92.0	90.0	8.0	80.0	90.0	10.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-309C**	Absent	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

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-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-399	767790.6	967537.8	846.60	846.23	-0.37	MH	North St (S side) between Arthur & Jackson Ave	05-Aug-03	24.0	19.5	8.0	12.5	19.5	7.0	2.0	0.010	PVC	2.0	PVC	19.8	**EN-399**	826.9	Upper Aquifer
EN-400A	768082.0	969335.0	855.82	855.46	-0.36	MH	7 ft E of EN-400B, 2507 North St	12-Sep-03	27.0	27.0	8.0	17.0	27.0	10.0	2.0	0.010	PVC	2.0	PVC	NE	**EN-400A**	NE	Upper Aquifer
EN-400B	768084.0	969327.0	855.88	855.50	-0.38	MH	NE intersection of North/Young, 2507 North St	05-Sep-03	52.0	47.0	8.0	37.0	47.0	10.0	2.0	0.010	PVC	2.0	PVC	47.5	**EN-400B**	808.4	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-405	766783.0	968716.0	861.85	861.55	-0.30	MH	E side of Maryland Ave	04-Sep-03	40.0	36.0	8.0	26.0	36.0	10.0	2.0	0.010	PVC	2.0	PVC	36.0	**EN-405**	825.9	Upper Aquifer
EN-406	766956.0	968981.0	861.76	861.43	-0.33	MH	W side of Louisiana Ave	26-Aug-03	42.0	37.0	8.0	30.0	37.0	7.0	2.0	0.010	PVC	2.0	PVC	37.8	**EN-406**	824.0	Upper Aquifer
EN-407A	767728.0	968960.0	851.02	850.72	-0.30	MH	W side of Nebraska Ave	10-Sep-03	26.0	24.0	8.0	17.0	24.0	7.0	2.0	0.010	PVC	2.0	PVC	NE	**EN-407A**	NE	Upper Aquifer
EN-407B	767722.0	968958.0	850.96	850.72	-0.24	MH	W side of Nebraska Ave	10-Sep-03	48.0	44.0	8.0	29.0	44.0	15.0	2.0	0.010	PVC	2.0	PVC	44.0	**EN-407B**	807.0	Upper Aquifer
EN-408	768016.0	968935.0	855.01	854.56	-0.45	MH	S side of Dittrich St	02-Sep-03	32.0	28.0	8.0	18.0	28.0	10.0	2.0	0.010	PVC	2.0	PVC	27.8	**EN-408**	827.3	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-412A	767019.0	968347.0	836.50	836.12	-0.38	MH	11 ft S of EN-412B	16-Sep-03	40.0	40.0	8.0	25.0	40.0	15.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-412A**	Absent	Upper Aquifer
EN-412B	767028.0	968345.0	835.92	835.65	-0.27	MH	E side of Delaware Ave	09-Sep-03	59.0	59.0	8.0	44.0	59.0	15.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-412B**	Absent	Upper Aquifer
EN-413	766632.0	968095.0	861.59	861.29	-0.30	MH	NW intersection of Main/Kentucky Ave	23-Sep-03	58.0	52.0	8.0	37.0	52.0	15.0	2.0	0.010	PVC	2.0	PVC	52.5	**EN-413**	809.1	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-416A	767778.0	968673.0	843.11	842.94	-0.17	MH	S side of Highland Ave	09-Sep-03	20.0	20.0	8.0	10.0	20.0	10.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-416A**	Absent	Upper Aquifer
EN-416B	767779.0	968666.0	842.99	842.84	-0.15	MH	S side of Highland Ave	09-Sep-03	44.0	40.0	8.0	25.0	40.0	15.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-416B**	Absent	Upper Aquifer
EN-417A	767637.0	968310.0	841.58	841.21	-0.37	MH	E side of Delaware Ave	27-Aug-03	62.0	23.0	8.0	8.0	23.0	15.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-417A**	Absent	Upper Aquifer
EN-417B	767617.0	968312.0	841.21	840.90	-0.31	MH	11 ft S of EN-417C	12-Sep-03	47.0	47.0	8.0	32.0	47.0	15.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-417B**	Absent	Upper Aquifer
EN-417C	767627.0	968311.0	841.39	840.62	-0.77	MH	10 ft S of EN-417A	28-Aug-03	68.0	65.0	8.0	50.0	65.0	15.0	2.0	0.010	PVC	2.0	PVC	65.0	**EN-417C**	776.4	Upper Aquifer
EN-418	766360.0	969244.0	842.39	841.95	-0.44	MH	intersection of Louisiana Ave & Richmond Rd	22-Sep-03	28.0	24.0	8.0	19.0	24.0	5.0	2.0	0.010	PVC	2.0	PVC	24.0	**EN-418**	818.4	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-428P	768093.6	966063.5	838.50	841.49	2.99	SP	5.7 ft W of EN-428, between B046 & B048	04-Aug-05	20.0	18.5	20.0	12.5	13.5	1.0	14.0	0.035	SS	14.0	SS	13.5	**EN-428P**	825.0	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
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

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-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-451P	766896.0	965055.0	846.60	845.96	-0.64	Vault	Installed inside of 12 inch casing of EN-451T	01-Mar-07	42.0	41.0	NA	34.5	36.0	1.5	6.0	0.070	SS	6.0	SS	36.0	**EN-451P**	810.6	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-472	767669.3	966704.6	849.80	849.43	-0.37	MH	Front of Building 26, E of Building 22	11-Nov-04	28.0	26.0	8.0	16.0	26.0	10.0	2.0	0.020	PVC	2.0	PVC	26.0	**EN-472**	823.8	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-491A	766590.5	966726.7	844.30	844.31	0.01	MH	NW corner of Monroe & Roosevelt, edge of parking lot	27-Jul-05	30.0	29.0	8.0	14.0	29.0	15.0	2.0	0.020	PVC	2.0	PVC	29.0	**EN-491A**	815.3	Upper Aquifer
EN-491T	766586.1	966689.8	845.70	847.63	1.93	SP	N side of Monroe St, ~ 40 ft W of EN-195	07-Dec-05	38.8	38.8	16.0	32.3	33.8	1.5	8.0	0.035	SS	8.0	SS	33.8	**EN-491T**	812.0	Upper Aquifer
EN-492	766581.9	966850.3	844.70	844.42	-0.28	MH	5 ft S of EN-492T, NE of Monroe St & Roosevelt Ave	07-Jun-06	33.0	32.5	8.0	17.5	32.5	15.0	2.0	0.020	PVC	2.0	PVC	32.5	**EN-492**	812.2	Upper Aquifer
EN-492A	766587.8	966847.7	844.80	845.40	0.60	MH	NW corner of Monroe & Roosevelt, edge of parking lot	26-Jul-05	34.0	32.0	8.0	17.0	32.0	15.0	2.0	0.020	PVC	2.0	PVC	32.0	**EN-492A**	812.8	Upper Aquifer
EN-492T	766588.2	966851.7	844.70	846.82	2.12	SP	N. side of Monroe St, E. of Roosevelt, next to EN-492A	23-Aug-05	38.0	37.0	20.0	29.8	31.8	2.0	8.0	0.035	SS	8.0	SS	32.0	**EN-492T**	812.7	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

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-498	766840.0	965173.3	847.50	846.73	-0.77	MH	Madison Ave parking lot, ~20 ft S of EN-091T	18-Aug-05	38.0	36.5	8.0	21.5	36.5	15.0	2.0	0.020	PVC	2.0	PVC	36.5	**EN-498**	811.0	Upper Aquifer
EN-499A	766358.8	966093.9	846.60	846.40	-0.20	MH	E side of Grant Ave, S of Monroe St, ~5 ft N of EN-499B	23-Aug-05	32.0	32.0	8.0	17.0	32.0	15.0	2.0	0.020	PVC	2.0	PVC	NE	**EN-499A**	NE	Upper Aquifer
EN-499B	766361.4	966094.0	846.60	846.28	-0.32	MH	E side of Grant Ave, S of Monroe St	23-Aug-05	46.0	43.5	8.0	33.5	43.5	10.0	2.0	0.020	PVC	2.0	PVC	43.5	**EN-499B**	803.1	Upper Aquifer
EN-499T	766355.0	966093.1	846.30	846.06	-0.24	Vault	In front of 103 Grant Ave	27-Oct-05	50.0	48.5	16.0	41.5	43.5	2.0	8.0	0.050	SS	8.0	SS	43.5	**EN-499T**	802.8	Upper Aquifer
EN-500A	766218.1	966103.4	844.70	844.47	-0.23	MH	E side of Grant Ave, S of Monroe St, ~3 ft NW of EN-500B	26-Aug-05	31.0	31.0	8.0	16.0	31.0	15.0	2.0	0.020	PVC	2.0	PVC	NE	**EN-500A**	NE	Upper Aquifer
EN-500B	766216.2	966106.2	844.90	844.55	-0.35	MH	E side of Grant Ave, S of Monroe St, E of EN-446A/B	24-Aug-05	44.0	43.0	8.0	33.0	43.0	10.0	2.0	0.020	PVC	2.0	PVC	43.0	**EN-500B**	801.9	Upper Aquifer
EN-501	766037.4	966117.3	842.90	842.49	-0.41	MH	E side of Grant Ave, S of Monroe St, S of 111 Grant	25-Aug-05	36.0	35.0	8.0	20.0	35.0	15.0	2.0	0.020	PVC	2.0	PVC	35.0	**EN-501**	807.9	Upper Aquifer
EN-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-504	766883.2	965097.9	846.50	845.97	-0.53	MH	E side of Madison Ave, ~ 50 ft E of EN-451T	24-Jan-06	38.0	36.0	8.0	21.0	36.0	15.0	2.0	0.020	PVC	2.0	PVC	35.8	**EN-504**	810.7	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-517	766432.0	964904.0	840.10	839.87	-0.23	MH	Along Monroe St., W of EN-510T	13-Sep-07	32.0	30.0	8.0	15.0	30.0	15.0	2.0	0.020	PVC	2.0	PVC	30.0	**EN-517**	810.1	Upper Aquifer
EN-518	766441.0	965026.0	840.50	840.24	-0.26	MH	Along Monroe St., E of EN-510T and W of EN-511	13-Sep-07	28.0	26.0	8.0	11.0	26.0	15.0	2.0	0.020	PVC	2.0	PVC	26.0	**EN-518**	814.5	Upper Aquifer
EN-519	766538.0	965086.0	841.70	841.19	-0.51	MH	Front of 26 Madison Avenue, W. side of Madison Ave	15-Oct-07	38.0	35.5	8.0	20.5	35.5	15.0	2.0	0.020	PVC	2.0	PVC	36.0	**EN-519**	805.7	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-605	768516.9	968414.4	842.10	841.75	-0.35	MH	Building 57	2005	5.5	3.5	6.0	2.0	3.5	1.5	1.5	0.010	PVC	1.5	PVC	NE	**EN-605**	NA	Upper
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

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-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
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-CAF	767267.7	966430.9	842.31	843.88	1.57	SP	Building 42 (SW corner), in basement	1963	250.0	106.0	8.0	NA	NA	NA	NA	NA	OH	8.0	BS	NA	**EN-CAF**	NA	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

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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-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 December 2013.
Coordinate base is New York State Central, NAD1983.
The coordinates and elevations for borings and wells that were abandoned before 2003 are estimated, where possible. These borings and wells are shaded gray on the table.

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

B-2: Physical Well Data and Specifications: Other Wells — Endicott, NY — 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: 2017 Well Field Inspection Results

Well ID	Surface Completion	2017-DTB	Diameter (in)	Ref. Pt. Visible?	Well Tag Readable?	Well Paint Color/Condition	Royer Cap Size	Sanitary Seal Condition	Ded. Equip. Type	Well Problems
EN-002	Standpipe	17.23	2.0	Yes	No	Yellow	10 3/4"	Good	3' Bailer	
EN-006	Standpipe	38.82	4.0	Yes	Yes	Yellow	10 3/4"	Good	none	
EN-012	Standpipe	27.53	4.0	Yes	No	Yellow	10 3/4"	Good	2" SP	
EN-013	Standpipe	24.18	4.0	Yes	Yes	Yellow	10 3/4"	Good	3' Bailer	
EN-014	Standpipe	26.02	4.0	Yes	Yes	Yellow	10 3/4"	Good	4' Bailer	
EN-015	Standpipe	32.83	4.0	Yes	Yes	Yellow	10 3/4"	Good	2" SP	
EN-016	Standpipe	31.68	4.0	Yes	Yes	Brown	10 3/4"	Good	2" SP	
EN-017	Standpipe	27.94	4.0	Yes	Yes	Brown	10 3/4"	Good	3' Bailer	
EN-017A	Manhole	25.63	2.0	Yes	Yes	--	NA	Good	none	
EN-018	Standpipe	25.63	4.0	Yes	Yes	Brown	10 3/4"	Good	3' Bailer	
EN-019	Standpipe	25.90	4.0	Yes	Yes	Brown	10 3/4"	Good	none	
EN-020	Standpipe	--	4.0	Yes	Yes	Yellow	10 3/4"	Good	3' Bailer	
EN-020A	Manhole	--	2.0	Yes	Yes	--	NA	Good	none	
EN-021	Standpipe	--	4.0	Yes	No	Yellow	10 3/4"	Good	4' Bailer	
EN-022	Standpipe	--	2.0	Yes	Yes	Green	10 3/4"	Good	none	
EN-023	Standpipe	--	4.0	Yes	Yes	Yellow	10 3/4"	Good	2" SP	
EN-024	Standpipe	25.92	4.0	Yes	Yes	Brown	10 3/4"	Good	PP	
EN-025A	Manhole	--	2.0	Yes	Yes	--	NA	Good	none	
EN-026	Standpipe	22.34	4.0	Yes	Yes	Yellow	10 3/4"	Good	PDB	
EN-029A	Manhole	35.92	4.0	Yes	Yes	--	NA	Good	4' Bailer	
EN-030	Manhole	45.45	4.0	Yes	Yes	--	NA	Good	PDB	
EN-034	Standpipe	23.94	4.0	Yes	Yes	Yellow	10 3/4"	Good	2" SP	
EN-035	Standpipe	31.32	4.0	Yes	Yes	Brown	10 3/4"	Good	2" SP	
EN-036	Standpipe	30.40	4.0	Yes	No	Brown	10 3/4"	Good	2" SP	
EN-037	Manhole	24.71	4.0	Yes	Yes	--	NA	Good	2" SP	
EN-038	Manhole	14.92	4.0	Yes	Yes	--	NA	Good	none	
EN-039	Manhole	15.69	4.0	Yes	Yes	--	NA	Good	4' Bailer	
EN-040	Manhole	15.61	4.0	Yes	Yes	--	NA	Good	none	
EN-041	Manhole	13.47	4.0	Yes	Yes	--	NA	Good	none	
EN-042	Manhole	13.50	4.0	Yes	Yes	--	NA	Good	none	
EN-044	Manhole	13.11	4.0	Yes	Yes	--	NA	Good	none	
EN-045	Manhole	13.33	4.0	Yes	Yes	--	NA	Good	4' Bailer	
EN-046	Manhole	13.61	4.0	Yes	Yes	--	NA	Replace	none	
EN-047	Manhole	12.85	4.0	Yes	No	--	NA	Replace	none	
EN-048	Manhole	13.79	4.0	Yes	No	--	NA	Replace	none	Replaced Manhole
EN-049	Manhole	18.80	4.0	Yes	Yes	--	NA	Good	none	
EN-051	Standpipe	14.02	4.0	Yes	No	Yellow	10 3/4"	Good	3' Bailer	
EN-052	Standpipe	14.42	4.0	Yes	Yes	Yellow	10 3/4"	Good	3' Bailer	
EN-053	Manhole	--	4.0	Yes	Yes	--	NA	Good	2" SP	
EN-054	Standpipe	27.05	4.0	Yes	Yes	Yellow	10 3/4"	Good	3' Bailer	
EN-055	Manhole	26.79	4.0	Yes	Yes	--	NA	Good	2" SP	
EN-056	Manhole	22.20	4.0	Yes	Yes	--	NA	Good	PDB	
EN-058	Standpipe	27.05	4.0	Yes	No	Yellow	10 3/4"	Good	2" SP	

Table B-3: 2017 Well Field Inspection Results

Well ID	Surface Completion	2017-DTB	Diameter (in)	Ref. Pt. Visible?	Well Tag Readable?	Well Paint Color/Condition	Royer Cap Size	Sanitary Seal Condition	Ded. Equip. Type	Well Problems
EN-060	Standpipe		2.0	Yes	No	Brown	10 3/4"	Good	none	
EN-062	Standpipe	26.95	4.0	Yes	Yes	Yellow	10 3/4"	Good	3' Bailer	
EN-064	Standpipe	24.34	4.0	Yes	No	Yellow	10 3/4"	Good	none	
EN-065	Standpipe	--	2.0	Yes	No	Brown	10 3/4"	Good	4' Bailer	
EN-066	Manhole	--	4.0	Yes	Yes	--	NA	Good	PDB	
EN-067	Standpipe	--	4.0	Yes	Yes	Yellow	10 3/4"	Good	PDB	
EN-069	Standpipe	--	2.0	Yes	Yes	Brown	10 3/4"	Good	PDB	
EN-070	Standpipe	--	2.0	Yes	Yes	Yellow	10 3/4"	Good	PDB	
EN-072	Standpipe	--	2.0	Yes	Yes	Brown	10 3/4"	Good	PDB	
EN-073	Standpipe	--	2.0	Yes	Yes	Yellow	10 3/4"	Good	PDB	
EN-074	Standpipe	25.78	2.0	Yes	Yes	Yellow	10 3/4"	Good	PDB	
EN-075	Standpipe	27.00	4.0	Yes	No	Yellow	10 3/4"	Good	3' Bailer	
EN-076	Standpipe	30.00	4.0	Yes	No	Yellow	10 3/4"	Good	3' Bailer	
EN-077	Standpipe	--	4.0	Yes	Yes	Yellow	10 3/4"	Good	3' Bailer	
EN-078	Standpipe	--	4.0	Yes	Yes	Yellow	10 3/4"	Good	4' Bailer	
EN-079	Standpipe	--	2.0	Yes	No	Brown	10 3/4"	Good	none	
EN-080	Manhole	25.55	2.0	Yes	Yes	--	NA	Replace	3' Bailer	
EN-081	Standpipe	32.55	4.0	Yes	No	Brown	10 3/4"	Good	2" SP	
EN-083	Standpipe	15.30	2.0	Yes	Yes	Yellow	10 3/4"	Good	PDB	
EN-084	Standpipe	16.51	2.0	Yes	Yes	Yellow	10 3/4"	Good	PDB	
EN-086	Manhole	--	2.0	Yes	Yes	--	NA	Good	none	
EN-087	Manhole	--	2.0	Yes	No	--	NA	Good	4' Bailer	
EN-091	Manhole	39.32	4.0	Yes	No	--	NA	Good	2" SP	Needs tag
EN-091A	Manhole	35.58	2.0	Yes	Yes	--	NA	Good	none	
EN-092	Standpipe	38.88	4.0	Yes	Yes	Yellow	10 3/4"	Good	2" SP	Needs tag
EN-092A	Manhole	34.33	2.0	Yes	Yes	--	NA	Good	none	
EN-093	Standpipe	37.10	4.0	Yes	Yes	Yellow	10 3/4"	Good	4' Bailer	
EN-094	Standpipe	39.99	4.0	Yes	No	Brown	10 3/4"	Good	2" SP	
EN-095	Standpipe	--	4.0	Yes	Yes	Brown	10 3/4"	Good	none	
EN-096	Standpipe	--	2.0	Yes	No	Brown	10 3/4"	Good	5' Bailer	
EN-097	Manhole	--	2.0	Yes	Yes	--	NA	Good	PDB	
EN-099	Manhole	31.85	2.0	Yes	Yes	--	NA	Good	none	
EN-100	Manhole	30.07	2.0	Yes	Yes	--	NA	Good	none	
EN-102	Manhole	33.45	2.0	Yes	Yes	--	NA	Good	none	
EN-103	Manhole	--	2.0	Yes	Yes	--	NA	Good	none	
EN-104	Standpipe	--	4.0	Yes	No	Brown	10 3/4"	Good	none	Needs Lock
EN-105	Standpipe	--	4.0	Yes	Yes	Brown	10 3/4"	Good	PDB	
EN-106	Standpipe	--	4.0	Yes	No	Brown	10 3/4"	Good	PDB	
EN-107A	Manhole	--	2.0	Yes	Yes	--	NA	Good	none	
EN-111	Manhole	--	4.0	Yes	Yes	--	NA	Good	none	
EN-112	Manhole	--	4.0	Yes	Yes	--	NA	Good	3' Bailer	
EN-113	Manhole	--	4.0	Yes	Yes	--	NA	Good	none	
EN-114	Manhole	--	4.0	Yes	Yes	--	NA	Good	2" SP	

Table B-3: 2017 Well Field Inspection Results

Well ID	Surface Completion	2017-DTB	Diameter (in)	Ref. Pt. Visible?	Well Tag Readable?	Well Paint Color/Condition	Royer Cap Size	Sanitary Seal Condition	Ded. Equip. Type	Well Problems
EN-117	Standpipe	--	4.0	Yes	Yes	Yellow	10 3/4"	Good	PDB	
EN-119A	Manhole	--	2.0	Yes	Yes	--	NA	Good	none	
EN-121	Standpipe	--	2.0	Yes	Yes	Brown	10 3/4"	Good	none	
EN-122	Standpipe	--	2.0	Yes	Yes	Brown	10 3/4"	Good	PDB	
EN-123	Standpipe	--	2.0	Yes	Yes	Brown	10 3/4"	Good	none	
EN-125	Standpipe	41.63	2.0	Yes	Yes	Brown	10 3/4"	Good	none	
EN-126	Standpipe	37.34	2.0	Yes	No	Brown	10 3/4"	Good	3' Bailer	
EN-127	Manhole	--	2.0	Yes	Yes	--	NA	Good	4' Bailer	
EN-129	Manhole	--	2.0	Yes	Yes	--	NA	Good	3' Bailer	
EN-130	Manhole	31.30	2.0	Yes	Yes	--	NA	Good	4' Bailer	
EN-131	Standpipe	--	2.0	Yes	No	Brown	10 3/4"	Good	none	
EN-132	Manhole	39.14	2.0	Yes	Yes	--	NA	Good	none	
EN-146	Standpipe	22.85	8.0	Yes	No	Brown	10 3/4"	Good	none	
EN-148	Standpipe	27.13	4.0	Yes	No	Yellow	10 3/4"	Good	PDB	
EN-149	Standpipe	--	4.0	Yes	Yes	Brown	10 3/4"	Good	none	
EN-150	Standpipe	--	2.0	Yes	Yes	Brown	10 3/4"	Good	5' Bailer	
EN-151	Standpipe	--	2.0	Yes	Yes	Brown	10 3/4"	Good	none	
EN-152	Standpipe	--	4.0	Yes	Yes	Brown	10 3/4"	Good	2" SP	
EN-153	Standpipe	23.92	4.0	Yes	Yes	Yellow	10 3/4"	Good	none	
EN-154B	Standpipe	--	2.0	Yes	Yes	Brown	6 5/8"	Good	none	
EN-156	Standpipe	--	2.0	Yes	No	Yellow	10 3/4"	Good	none	
EN-157	Standpipe	--	2.0	Yes	Yes	Yellow	10 3/4"	Good	none	
EN-158	Standpipe	--	2.0	Yes	Yes	Yellow	10 3/4"	Good	none	
EN-161	Standpipe	--	2.0	Yes	Yes	Brown	10 3/4"	Good	none	
EN-162	Standpipe	--	2.0	Yes	Yes	Brown	10 3/4"	Good	none	
EN-163	Standpipe	--	2.0	Yes	Yes	Brown	10 3/4"	Good	none	
EN-164	Standpipe	--	4.0	Yes	Yes	Yellow	10 3/4"	Good	none	
EN-165	Standpipe	--	4.0	Yes	Yes	Yellow	10 3/4"	Good	none	
EN-166	Standpipe	--	4.0	Yes	Yes	Yellow	10 3/4"	Good	PDB	
EN-167	Manhole	--	2.0	Yes	Yes	--	NA	Good	none	
EN-170	Standpipe	--	2.0	Yes	Yes	Brown	10 3/4"	Good	3' Bailer	
EN-173	Manhole	29.86	2.0	Yes	Yes	--	NA	Good	3' Bailer	
EN-174	Standpipe	33.40	2.0	Yes	No	Brown	10 3/4"	Good	3' Bailer	
EN-175	Manhole	NA	NA	Yes	Yes	--	NA	NA	none	
EN-176	Standpipe	--	4.0	Yes	Yes	Yellow	10 3/4"	Good	4' Bailer	
EN-177	Standpipe	--	4.0	Yes	Yes	Yellow	10 3/4"	Good	4' Bailer	
EN-178	Standpipe	40.90	2.0	Yes	Yes	Brown	10 3/4"	Good	none	
EN-179	Manhole	22.09	2.0	Yes	Yes	--	NA	Good	none	
EN-180	Manhole	33.03	2.0	Yes	Yes	--	NA	Good	none	
EN-182	Standpipe	--	2.0	Yes	Yes	Brown	10 3/4"	Good	none	
EN-183	Standpipe	--	2.0	Yes	No	Brown	10 3/4"	Good	none	
EN-184	Standpipe	--	2.0	Yes	Yes	Yellow	6 5/8"	Good	none	
EN-186	Standpipe	26.42	2.0	Yes	Yes	Yellow	10 3/4"	Good	3' Bailer	

Table B-3: 2017 Well Field Inspection Results

Well ID	Surface Completion	2017-DTB	Diameter (in)	Ref. Pt. Visible?	Well Tag Readable?	Well Paint Color/Condition	Royer Cap Size	Sanitary Seal Condition	Ded. Equip. Type	Well Problems
EN-187	Standpipe	30.82	2.0	Yes	Yes	Yellow	10 3/4"	Good	PDB	
EN-188	Manhole	25.35	2.0	Yes	Yes	--	NA	Replace	PDB	Replaced Manhole
EN-189	Standpipe	26.68	2.0	Yes	Yes	Yellow	10 3/4"	Good	PDB	
EN-190	Standpipe	35.20	2.0	Yes	Yes	Yellow	10 3/4"	Good	none	
EN-191A	Manhole	37.49	2.0	Yes	Yes	--	NA	Good	none	
EN-192	Standpipe	34.96	2.0	Yes	No	Brown	10 3/4"	Good	none	
EN-193	Standpipe	--	2.0	Yes	Yes	Brown	10 3/4"	Good	none	
EN-200	Standpipe	--	4.0	Yes	Yes	Brown	10 3/4"	Good	PDB	
EN-202	Standpipe	--	4.0	Yes	Yes	Brown	10 3/4"	Good	none	
EN-203	Standpipe	37.38	4.0	Yes	Yes	Yellow	10 3/4"	Good	2" SP	
EN-204	Standpipe	58.70	4.0	Yes	No	Brown	10 3/4"	Good	2" SP	
EN-206	Standpipe	50.04	4.0	Yes	No	Brown	10 3/4"	Good	2" SP	
EN-207	Standpipe	47.57	4.0	Yes	Yes	Brown	10 3/4"	Good	3' Bailer	
EN-208A	Manhole	36.68	2.0	Yes	Yes	--	NA	Good	none	
EN-210	Standpipe	45.03	4.0	Yes	No	Brown	10 3/4"	Good	4' Bailer	
EN-211	Standpipe	--	4.0	Yes	Yes	Brown	10 3/4"	Good	PDB	
EN-213A	Manhole	39.83	2.0	Yes	Yes	--	NA	Good	none	
EN-214A	Manhole	--	2.0	Yes	Yes	--	NA	Good	none	
EN-214B	Manhole	--	2.0	Yes	Yes	--	NA	Good	none	
EN-215A	Manhole	33.17	2.0	Yes	Yes	--	NA	Good	none	
EN-215B	Manhole	43.50	2.0	Yes	Yes	--	NA	Good	none	
EN-215W	Manhole	--	2.0	Yes	Yes	--	NA	Good	none	
EN-217A	Manhole	41.81	2.0	Yes	Yes	--	NA	Good	none	
EN-276A	Manhole	26.39	2.0	Yes	Yes	--	NA	Good	none	
EN-277	Standpipe	26.11	2.0	Yes	No	Yellow	8 3/4"	Good	none	
EN-278	Standpipe	35.30	2.0	Yes	Yes	Yellow	8 3/4"	Good	none	
EN-279	Standpipe	28.53	2.0	Yes	Yes	Yellow	8 3/4"	Good	none	
EN-284	Standpipe	59.43	2.0	Yes	Yes	Yellow	8 3/4"	Good	none	
EN-301	Manhole	--	2.0	Yes	Yes	--	NA	Good	none	
EN-302	Manhole	--	2.0	Yes	Yes	--	NA	Good	PP	
EN-304	Manhole	22.93	2.0	Yes	Yes	--	NA	Good	3' Bailer	
EN-306A	Manhole	--	2.0	Yes	Yes	--	NA	Replace	none	
EN-306B	Manhole	--	2.0	Yes	Yes	--	NA	Good	none	
EN-307	Manhole	24.34	2.0	Yes	Yes	--	NA	Good	none	
EN-308	Manhole	38.17	2.0	Yes	Yes	--	NA	Good	none	
EN-309A	Manhole	36.85	2.0	Yes	Yes	--	NA	Good	none	
EN-309B	Manhole	62.89	2.0	Yes	Yes	--	NA	Good	none	
EN-309C	Manhole	89.73	2.0	Yes	Yes	--	NA	Good	none	
EN-310	Manhole	28.06	2.0	Yes	Yes	--	NA	Good	none	
EN-311	Manhole	44.91	2.0	Yes	Yes	--	NA	Good	none	
EN-380	Manhole	--	2.0	Yes	Yes	--	NA	Good	PP	
EN-381	Manhole	24.17	2.0	Yes	Yes	--	NA	Good	none	
EN-382	Manhole	29.46	2.0	Yes	Yes	--	NA	Good	PP	

Table B-3: 2017 Well Field Inspection Results

Well ID	Surface Completion	2017-DTB	Diameter (in)	Ref. Pt. Visible?	Well Tag Readable?	Well Paint Color/Condition	Royer Cap Size	Sanitary Seal Condition	Ded. Equip. Type	Well Problems
EN-384	Manhole	23.89	2.0	Yes	Yes	--	NA	Good	none	
EN-385	Manhole	21.16	2.0	Yes	Yes	--	NA	Good	none	
EN-386	Manhole	23.01	2.0	Yes	Yes	--	NA	Good	PP	
EN-387A	Standpipe	34.40	2.0	Yes	Yes	Brown	4 1/2"	Good	3' Bailer	
EN-392R	Manhole	20.85	2.0	Yes	No	--	NA	Good	PP	
EN-393	Manhole	22.56	2.0	Yes	Yes	--	NA	Good	3' Bailer	
EN-394	Manhole	26.04	2.0	Yes	Yes	--	NA	Good	3' Bailer	
EN-395	Manhole	23.69	2.0	Yes	Yes	--	NA	Good	3' Bailer	
EN-396	Manhole	24.03	2.0	Yes	Yes	--	NA	Good	3' Bailer	
EN-397	Manhole	17.46	2.0	Yes	Yes	--	NA	Good	PDB	
EN-398	Manhole	18.39	2.0	Yes	Yes	--	NA	Good	PP	
EN-399	Manhole	18.83	2.0	Yes	Yes	--	NA	Good	PP	
EN-400A	Manhole	--	2.0	Yes	Yes	--	NA	Good	none	
EN-400B	Manhole	--	2.0	Yes	Yes	--	NA	Good	none	
EN-401	Manhole	39.14	2.0	Yes	Yes	--	NA	Good	none	
EN-401W	Manhole	45.45	2.0	Yes	Yes	--	NA	Good	none	
EN-402	Manhole	39.31	2.0	Yes	Yes	--	NA	Good	none	
EN-403	Manhole	40.78	2.0	Yes	Yes	--	NA	Good	none	
EN-404	Manhole	33.33	2.0	Yes	Yes	--	NA	Good	none	
EN-405	Manhole	35.63	2.0	Yes	Yes	--	NA	Good	none	
EN-406	Manhole	36.90	2.0	Yes	Yes	--	NA	Good	none	
EN-407A	Manhole	--	2.0	Yes	Yes	--	NA	Good	none	
EN-407B	Manhole	--	2.0	Yes	Yes	--	NA	Good	none	
EN-408	Manhole	--	2.0	Yes	Yes	--	NA	Good	none	
EN-409	Manhole	13.62	2.0	Yes	Yes	--	NA	Good	PDB	
EN-411	Manhole	9.53	2.0	Yes	Yes	--	NA	Good	none	
EN-412A	Manhole	--	2.0	Yes	Yes	--	NA	Good	none	
EN-412B	Manhole	--	2.0	Yes	Yes	--	NA	Good	none	
EN-413	Manhole	--	2.0	Yes	Yes	--	NA	Good	none	
EN-414	Manhole	44.37	2.0	Yes	Yes	--	NA	Good	none	
EN-415	Manhole	40.71	2.0	Yes	Yes	--	NA	Good	none	
EN-416A	Manhole	--	2.0	Yes	Yes	--	NA	Good	none	
EN-416B	Manhole	--	2.0	Yes	Yes	--	NA	Good	none	
EN-417A	Manhole	--	2.0	Yes	Yes	--	NA	Good	none	
EN-417B	Manhole	--	2.0	Yes	Yes	--	NA	Good	none	
EN-417C	Manhole	--	2.0	Yes	Yes	--	NA	Good	none	
EN-418	Manhole	23.73	2.0	Yes	Yes	--	NA	Good	none	
EN-419	Manhole	23.84	4.0	Yes	Yes	--	NA	Good	PP	Reset Manhole; flush plug
EN-421	Manhole	--	4.0	Yes	Yes	--	NA	Good	PP	
EN-421A	Manhole	--	2.0	Yes	Yes	--	NA	Good	none	
EN-422	Manhole	--	4.0	Yes	Yes	--	NA	Good	PP	
EN-426	Manhole	40.12	2.0	Yes	Yes	--	NA	Good	none	
EN-427	Manhole	44.86	2.0	Yes	Yes	--	NA	Good	none	

Table B-3: 2017 Well Field Inspection Results

Well ID	Surface Completion	2017-DTB	Diameter (in)	Ref. Pt. Visible?	Well Tag Readable?	Well Paint Color/Condition	Royer Cap Size	Sanitary Seal Condition	Ded. Equip. Type	Well Problems
EN-429	Manhole	23.86	4.0	Yes	Yes	--	NA	Good	PP	
EN-430	Manhole	23.31	4.0	Yes	Yes	--	NA	Good	PP	
EN-431	Manhole	--	4.0	Yes	Yes	--	NA	Good	PP	
EN-432	Manhole	--	4.0	Yes	Yes	--	NA	Good	PP	
EN-433	Manhole	--	4.0	Yes	Yes	--	NA	Good	PP	
EN-434	Manhole	--	4.0	Yes	Yes	--	NA	Good	4' Bailer	
EN-435	Manhole	--	4.0	Yes	Yes	--	NA	Good	PP	
EN-436	Manhole	33.54	2.0	Yes	Yes	--	NA	Good	none	New Manhole
EN-437	Manhole	34.85	2.0	Yes	Yes	--	NA	Good	none	
EN-438	Manhole	32.68	2.0	Yes	Yes	--	NA	Replace	none	Reset Manhole
EN-438W	Manhole	44.10	2.0	Yes	Yes	--	NA	Good	none	
EN-439A	Manhole	26.70	2.0	Yes	Yes	--	NA	Good	none	
EN-439B	Manhole	37.19	2.0	Yes	Yes	--	NA	Good	none	
EN-440	Manhole	34.14	2.0	Yes	Yes	--	NA	Good	none	
EN-441	Manhole	37.86	2.0	Yes	Yes	--	NA	Good	none	
EN-442A	Manhole	30.52	2.0	Yes	Yes	--	NA	Good	none	
EN-442B	Manhole	40.37	2.0	Yes	Yes	--	NA	Good	none	
EN-443	Manhole	--	2.0	Yes	Yes	--	NA	Good	none	
EN-444A	Manhole	28.41	2.0	Yes	Yes	--	NA	Good	none	
EN-444B	Manhole	45.54	2.0	Yes	Yes	--	NA	Good	none	
EN-445	Manhole	32.93	2.0	Yes	Yes	--	NA	Good	none	
EN-446A	Manhole	28.12	2.0	Yes	Yes	--	NA	Good	none	
EN-446B	Manhole	45.10	2.0	Yes	Yes	--	NA	Good	none	
EN-447A	Manhole	--	2.0	Yes	Yes	--	NA	Good	none	
EN-447B	Manhole	--	2.0	Yes	Yes	--	NA	Good	none	
EN-448	Manhole	--	2.0	Yes	Yes	--	NA	Good	none	
EN-449	Manhole	48.05	2.0	Yes	Yes	--	NA	Good	none	
EN-450	Manhole	29.70	2.0	Yes	Yes	--	NA	Good	none	
EN-451	Manhole	35.00	2.0	Yes	Yes	--	NA	Good	none	
EN-453	Manhole	31.23	2.0	Yes	Yes	--	NA	Good	none	
EN-454	Manhole	33.62	2.0	Yes	Yes	--	NA	Good	none	
EN-455	Manhole	29.80	2.0	Yes	Yes	--	NA	Good	none	
EN-456	Manhole	33.64	2.0	Yes	Yes	--	NA	Good	none	
EN-457A	Manhole	27.32	2.0	Yes	Yes	--	NA	Good	none	
EN-457B	Manhole	37.38	2.0	Yes	Yes	--	NA	Good	none	
EN-458	Manhole	23.66	2.0	Yes	Yes	--	NA	Good	none	
EN-459A	Manhole	49.42	2.0	Yes	Yes	--	NA	Good	5' Bailer	
EN-459B	Manhole	122.09	2.0	Yes	Yes	--	NA	Good	2" SP	
EN-460A	Manhole	49.70	2.0	Yes	Yes	--	NA	Good	none	
EN-460B	Manhole	84.43	2.0	Yes	Yes	--	NA	Good	2" SP	
EN-460C	Manhole	95.64	2.0	Yes	Yes	--	NA	Good	2" SP	
EN-461	Manhole	33.81	2.0	Yes	Yes	--	NA	Good	none	
EN-462	Manhole	43.94	2.0	Yes	Yes	--	NA	Good	2' Bailer	

Table B-3: 2017 Well Field Inspection Results

Well ID	Surface Completion	2017-DTB	Diameter (in)	Ref. Pt. Visible?	Well Tag Readable?	Well Paint Color/Condition	Royer Cap Size	Sanitary Seal Condition	Ded. Equip. Type	Well Problems
EN-463	Manhole	44.02	2.0	Yes	Yes	--	NA	Good	3' Bailer	New lid
EN-464	Manhole	38.41	2.0	Yes	Yes	--	NA	Good	none	
EN-465	Manhole	35.14	2.0	Yes	Yes	--	NA	Good	none	
EN-466	Manhole	32.81	2.0	Yes	Yes	--	NA	Good	none	
EN-467	Manhole	45.32	2.0	Yes	Yes	--	NA	Good	none	
EN-468	Manhole	39.16	2.0	Yes	Yes	--	NA	Good	none	
EN-469	Manhole	22.70	2.0	Yes	Yes	--	NA	Replace	none	New spindle
EN-470	Manhole		2.0	Yes	Yes	--	NA	Good	none	Reset manhole
EN-471	Manhole	27.14	2.0	Yes	Yes	--	NA	Good	2' Bailer	
EN-472	Manhole	Abandon	2.0	Yes	Yes	--	NA	Good	3' Bailer	
EN-473A	Manhole	43.98	2.0	Yes	Yes	--	NA	Good	4' Bailer	
EN-473B	Manhole	77.92	2.0	Yes	Yes	--	NA	Good	5' Bailer	
EN-474	Manhole	17.97	2.0	Yes	Yes	--	NA	Good	none	
EN-475	Manhole	32.05	2.0	Yes	Yes	--	NA	Good	none	
EN-476	Manhole	26.10	2.0	Yes	Yes	--	NA	Good	none	
EN-477	Manhole	42.74	2.0	Yes	Yes	--	NA	Good	none	
EN-478A	Manhole	28.47	2.0	Yes	Yes	--	NA	Good	none	
EN-478B	Manhole	37.77	2.0	Yes	Yes	--	NA	Good	none	
EN-479A	Manhole	28.46	2.0	Yes	Yes	--	NA	Good	none	
EN-479B	Manhole	44.91	2.0	Yes	Yes	--	NA	Good	none	
EN-480A	Manhole	31.97	2.0	Yes	Yes	--	NA	Good	none	
EN-480B	Manhole	44.40	2.0	Yes	Yes	--	NA	Good	none	
EN-481A	Manhole	29.57	2.0	Yes	Yes	--	NA	Good	none	
EN-481B	Manhole	46.07	2.0	Yes	Yes	--	NA	Good	none	
EN-482	Manhole	37.45	2.0	Yes	Yes	--	NA	Good	none	
EN-483	Manhole	19.75	2.0	Yes	Yes	--	NA	Good	PDB	
EN-484	Manhole	--	2.0	Yes	Yes	--	NA	Good	none	Replace plug
EN-485	Manhole	--	2.0	Yes	Yes	--	NA	Good	none	
EN-486	Manhole	23.70	2.0	Yes	Yes	--	NA	Good	none	
EN-487	Manhole	--	2.0	Yes	Yes	--	NA	Good	PDB	
EN-488	Manhole	24.23	2.0	Yes	Yes	--	NA	Good	none	
EN-489	Manhole	20.94	2.0	Yes	Yes	--	NA	Good	none	
EN-490	Manhole	--	2.0	Yes	Yes	--	NA	Good	none	Replace Plug
EN-491	Manhole	--	2.0	Yes	Yes	--	NA	Good	none	
EN-491A	Manhole	--	2.0	Yes	Yes	--	NA	Good	none	
EN-492	Manhole	--	2.0	Yes	Yes	--	NA	Good	3' Bailer	
EN-492A	Manhole	--	2.0	Yes	Yes	--	NA	Good	PP	
EN-493	Manhole	35.08	2.0	Yes	Yes	--	NA	Good	3' Bailer	
EN-494	Manhole	34.93	2.0	Yes	Yes	--	NA	Good	none	
EN-495	Manhole	33.90	2.0	Yes	Yes	--	NA	Good	none	
EN-496	Manhole	33.95	2.0	Yes	Yes	--	NA	Good	3' Bailer	
EN-497	Manhole	34.40	2.0	Yes	Yes	--	NA	Good	none	
EN-498	Manhole	35.75	2.0	Yes	Yes	--	NA	Replace	3' Bailer	Reset Manhole

Table B-3: 2017 Well Field Inspection Results

Well ID	Surface Completion	2017-DTB	Diameter (in)	Ref. Pt. Visible?	Well Tag Readable?	Well Paint Color/Condition	Royer Cap Size	Sanitary Seal Condition	Ded. Equip. Type	Well Problems
EN-499A	Manhole	31.40	2.0	Yes	Yes	--	NA	Good	none	
EN-499B	Manhole	42.58	2.0	Yes	Yes	--	NA	Good	none	
EN-500A	Manhole	30.03	2.0	Yes	Yes	--	NA	Good	none	
EN-500B	Manhole	42.17	2.0	Yes	Yes	--	NA	Good	none	
EN-501	Manhole	34.32	2.0	Yes	Yes	--	NA	Good	none	
EN-502	Manhole	33.44	2.0	Yes	Yes	--	NA	Good	none	
EN-503	Manhole	32.03	2.0	Yes	Yes	--	NA	Good	none	
EN-504	Manhole	33.55	2.0	Yes	Yes	--	NA	Good	none	
EN-505	Manhole	--	2.0	Yes	Yes	--	NA	Good	none	
EN-506	Manhole	--	2.0	Yes	Yes	--	NA	Good	none	
EN-507	Standpipe	--	2.0	Yes	Yes	Brown	4 1/2"	Good	none	
EN-508	Manhole	--	2.0	Yes	Yes	--	NA	Good	PP	
EN-509	Manhole	--	2.0	Yes	Yes	--	NA	Good	PP	
EN-510	Manhole	27.67	2.0	Yes	Yes	--	NA	Good	none	
EN-511	Manhole	27.63	2.0	Yes	Yes	--	NA	Good	none	
EN-513	Manhole	--	2.0	Yes	Yes	--	NA	Good	none	
EN-514	Manhole	--	2.0	Yes	Yes	--	NA	Good	PP	
EN-515	Manhole	--	2.0	Yes	Yes	--	NA	Good	none	
EN-516	Manhole	--	2.0	Yes	Yes	--	NA	Good	none	
EN-520	Manhole	23.56	2.0	Yes	Yes	--	NA	Good	none	Needs Manhole Work
EN-521	Manhole	19.70	2.0	Yes	Yes	--	NA	Good	none	Replace MH Lid/Spindle
EN-522	Manhole	--	2.0	Yes	Yes	--	NA	Good	3' Bailer	
EN-523	Manhole	14.77	2.0	Yes	Yes	--	NA	Good	none	
EN-524	Manhole	19.70	2.0	Yes	Yes	--	NA	Good	none	
EN-525	Manhole	22.97	2.0	Yes	Yes	--	NA	Good	none	
EN-526	Manhole	47.71	2.0	Yes	No	--	NA	Good	none	Needs tag
EN-527	Manhole	20.86	2.0	Yes	No	--	NA	Good	none	
EN-528	Manhole	21.49	2.0	Yes	No	--	NA	Good	none	
EN-529	Manhole	34.14	2.0	Yes	Yes	--	NA	Good	none	
EN-531	Manhole	25.70	4.0	Yes	Yes	--	NA	Good	none	
EN-532	Manhole	39.33	2.0	Yes	No	--	NA	Good	none	
EN-533	Manhole	14.69	2.0	Yes	No	--	NA	Good	none	
EN-534	Manhole	34.24	2.0	Yes	No	--	NA	Good	none	Needs tag/Manhole Lid/Spindle
EN-600	Manhole	16.30	1.5	Yes	Yes	--	NA	Good	none	
EN-601	Manhole	4.17	1.5	Yes	Yes	--	NA	Good	none	
EN-604	Manhole	13.52	1.5	Yes	Yes	--	NA	Good	none	
EN-606	Manhole	19.15	1.5	Yes	Yes	--	NA	Good	none	
EN-608	Manhole	20.22	1.5	Yes	Yes	--	NA	Good	none	
EN-616	Manhole	24.88	1.5	Yes	Yes	--	NA	Good	PP	
EN-617	Manhole	6.80	1.5	Yes	Yes	--	NA	Good	PP	
EN-618	Manhole	14.52	1.5	Yes	Yes	--	NA	Good	none	
EN-623	Manhole	23.42	6.0	Yes	Yes	--	NA	Good	none	Replace Manhole Lid-14"
EN-624	Manhole	25.20	6.0	Yes	Yes	--	NA	Good	PDB	

Table B-3: 2017 Well Field Inspection Results

Well ID	Surface Completion	2017-DTB	Diameter (in)	Ref. Pt. Visible?	Well Tag Readable?	Well Paint Color/Condition	Royer Cap Size	Sanitary Seal Condition	Ded. Equip. Type	Well Problems
EN-626	Manhole	17.17	2.0	Yes	Yes	--	NA	Good	none	
EN-632	Manhole	19.72	2.0	Yes	Yes	--	NA	Good	PDB	Replace Manhole Lid/Spindle
EN-638	Manhole	17.65	2.0	Yes	Yes	--	NA	Good	PDB	
EN-640	Manhole	13.33	2.0	Yes	Yes	--	NA	Good	none	
EN-641	Standpipe	8.48	2.0	Yes	Yes	Brown	4 1/2"	Good	none	
EN-642	Manhole	13.50	2.0	Yes	Yes	--	NA	Good	PDB	
EN-644	Manhole	12.64	2.0	Yes	Yes	--	NA	Good	none	Manhole does not seal
EN-648	Manhole	12.67	2.0	Yes	Yes	--	NA	Good	none	
EN-650	Manhole	16.33	2.0	Yes	Yes	--	NA	Good	none	
EN-651	Standpipe	27.58	2.0	Yes	Yes	Brown	4 1/2"	Good	PDB	
EN-652	Manhole	44.09	2.0	Yes	Yes	--	NA	Good	PDB	
EN-653	Standpipe	25.18	2.0	Yes	Yes	Brown	4 1/2"	Good	PDB	
EN-654	Manhole	41.05	2.0	Yes	Yes	--	NA	Good	none	
EN-655	Manhole	13.42	2.0	Yes	Yes	--	NA	Good	PDB	
EN-656	Standpipe	40.27	2.0	Yes	Yes	Brown	4 1/2"	Good	none	
EN-657	Standpipe	19.14	2.0	Yes	Yes	Brown	4 1/2"	Good	none	
EN-658	Standpipe	46.03	2.0	Yes	Yes	Brown	4 1/2"	Good	none	
EN-659	Standpipe	20.20	2.0	Yes	Yes	Brown	4 1/2"	Good	none	
EN-679	Manhole	23.94	2.0	Yes	No	--	NA	Good	PDB	
EN-684A	Manhole	42.75	2.0	Yes	Yes	--	NA	Good	PDB	
EN-687	Manhole	29.22	2.0	Yes	No	--	NA	Good	PDB	Replace Manhole Lid/Spindle
EN-692	Manhole	12.73	2.0	Yes	Yes	--	NA	Good	PDB	
EN-694	Manhole	20.47	2.0	Yes	Yes	--	NA	Good	PDB	
EN-695	Manhole	11.40	2.0	Yes	Yes	--	NA	Good	none	
EN-696	Standpipe	27.85	2.0	Yes	Yes	Brown	4 1/2"	Good	PDB	
EN-697	Standpipe	16.68	2.0	Yes	Yes	Brown	4 1/2"	Good	PP	
EN-698	Standpipe	31.41	2.0	Yes	Yes	Brown	4 1/2"	Good	PDB	
EN-699	Standpipe	21.82	2.0	Yes	Yes	Brown	4 1/2"	Good	none	
EN-700	Standpipe	35.03	2.0	Yes	Yes	Brown	4 1/2"	Good	PDB	
EN-701	Standpipe	23.39	2.0	Yes	Yes	Brown	6 5/8"	Good	PDB	
EN-702	Manhole	24.28	2.0	Yes	Yes	--	NA	Good	PDB	Needs new plug
EN-703	Manhole	17.31	2.0	Yes	No	--	NA	Good	PDB	Needs new plug
EN-704	Manhole	21.83	2.0	Yes	Yes	--	NA	Good	PDB	Needs new plug
EN-705	Manhole	14.80	2.0	Yes	Yes	--	NA	Good	PDB	
EN-708	Standpipe	12.75	2.0	Yes	Yes	Brown	6 5/8"	Good	none	
EN-710	Standpipe	20.47	6.0	Yes	Yes	--		Good	PDB	
EN-711	Standpipe	19.25	2.0	Yes	Yes	Brown	6 5/8"	Good	none	
EN-712	Standpipe	32.27	2.0	Yes	Yes	Brown	6 5/8"	Good	none	
EN-713	Standpipe	8.08	2.0	Yes	Yes	Brown	4 1/2"	Good	none	
EN-714	Manhole	24.11	2.0	Yes	Yes	--	NA	Good	PDB	
EN-715	Manhole	24.14	2.0	Yes	Yes	--	NA	Good	PDB	
EN-716	Manhole	22.73	2.0	Yes	Yes	--	NA	Good	PDB	
EN-717	Manhole	25.52	2.0	Yes	Yes	--	NA	Good	PDB	

Table B-3: 2017 Well Field Inspection Results

Well ID	Surface Completion	2017-DTB	Diameter (in)	Ref. Pt. Visible?	Well Tag Readable?	Well Paint Color/Condition	Royer Cap Size	Sanitary Seal Condition	Ded. Equip. Type	Well Problems
EN-718	Manhole	24.56	2.0	Yes	Yes	--	NA	Good	PDB	Clean out MH; Replace MH Lid/Spindle
EN-719	Manhole	16.65	2.0	Yes	Yes	--	NA	Good	PDB	Clean out MH
EN-720	Manhole	34.18	2.0	Yes	Yes	--	NA	Good	PDB	
EN-721	Manhole	9.25	2.0	Yes	No	--	NA	Good	none	
EN-722	Manhole	27.93	2.0	Yes	No	--	NA	Good	PDB	
EN-723	Manhole	19.81	2.0	Yes	No	--	NA	Good	PDB	
EN-724	Manhole	16.17	2.0	Yes	No	--	NA	Good	PDB	
EN-725	Manhole	31.53	2.0	Yes	No	--	NA	Good	PDB	
EN-726	Manhole	64.85	2.0	Yes	No	--	NA	Good	PDB	
EN-727	Manhole	80.26	2.0	Yes	No	--	NA	Good	PDB	
EN-D1	Standpipe	--	4.0	Yes	Yes	Brown	10 3/4"	Good	PDB	
EN-D2	Standpipe	--	6.0	Yes	Yes	Green	10 3/4"	Good	PDB	
EN-D3	Standpipe	--	6.0	Yes	Yes	Brown	10 3/4"	Good	PDB	
EN-D4	Standpipe	--	4.0	Yes	No	Brown	12 3/4"	Good	PDB	
EN-D4S	Standpipe	--	2.0	Yes	No	Brown	12 3/4"	Good	PDB	
EN-D5	Standpipe	--	4.0	Yes	Yes	Brown	12 3/4"	Good	none	
EN-D5S	Standpipe	--	2.0	Yes	Yes	Brown	12 3/4"	Good	none	
EN-D6	Standpipe	--	4.0	Yes	Yes	Yellow	10 3/4"	Good	none	
EN-D7	Standpipe	--	2.0	Yes	No	Brown	10 3/4"	Good	none	
EN-D8	Standpipe	--	4.0	Yes	Yes	Yellow	10 3/4"	Good	none	
EN-D9	Standpipe	--	4.0	Yes	Yes	Yellow	10 3/4"	Good	PDB	
EN-D10	Standpipe	--	4.0	Yes	Yes	Yellow	10 3/4"	Good	PDB	
EN-D11	Manhole	--	4.0	Yes	Yes	Yellow	10 3/4"	Good	PDB	
EN-D12	Manhole	--	4.0	Yes	Yes	--	NA	Replace	none	Reset Manhole
EN-D13	Standpipe	--	4.0	Yes	Yes	Yellow	10 3/4"	Good	PDB	
EN-D14	Standpipe	--	4.0	Yes	Yes	Yellow	10 3/4"	Good	PDB	
EN-D30	Manhole	--	2.0	Yes	Yes	--	NA	Good	none	
EN-D31	Manhole	--	2.0	Yes	Yes	--	NA	Good	none	
EN-D32	Manhole	--	2.0	Yes	Yes	--	NA	Good	none	
EN-D33	Manhole	--	2.0	Yes	Yes	--	NA	Good	PDB	
EN-D34	Manhole	--	2.0	Yes	Yes	--	NA	Good	PDB	
EN-D35	Manhole	--	2.0	Yes	Yes	--	NA	Good	PDB	
EN-D36	Manhole	--	2.0	Yes	Yes	--	NA	Good	PDB	
EN-D37	Manhole	--	2.0	Yes	Yes	--	NA	Good	PDB	
EN-D38	Manhole	--	2.0	Yes	Yes	--	NA	Replace	PDB	Reset Manhole
EN-D39	Manhole	--	6.0	Yes	Yes	--	NA	Good	PDB	
EN-D40	Manhole	--	6.0	Yes	Yes	--	NA	Good	PDB	
EN-D41	Manhole	--	6.0	Yes	Yes	--	NA	Replace	PDB	
EN-D42	Manhole	--	6.0	Yes	Yes	--	NA	Good	PDB	
EN-D43	Manhole	--	6.0	Yes	Yes	--	NA	Good	PDB	
EN-D44	Manhole	--	6.0	Yes	Yes	--	NA	Good	PDB	
EN-D45	Manhole	--	6.0	Yes	Yes	--	NA	Good	PDB	
EN-D46	Manhole	--	6.0	Yes	Yes	--	NA	Good	PDB	

Table B-3: 2017 Well Field Inspection Results

Well ID	Surface Completion	2017-DTB	Diameter (in)	Ref. Pt. Visible?	Well Tag Readable?	Well Paint Color/Condition	Royer Cap Size	Sanitary Seal Condition	Ded. Equip. Type	Well Problems
EN-D47	Manhole	--	6.0	Yes	Yes	--	NA	Good	PDB	
EN-D48	Manhole	--	6.0	Yes	Yes	--	NA	Good	PDB	
DI-1	Manhole	--	2.0	Yes	No	--	NA	Replace	none	Needs Tags/Lock
DI-2	Manhole	--	2.0	Yes	No	--	NA	Good	none	Needs Tags/Lock
DI-3	Manhole	--	1.0	Yes	No	--	NA	Good	none	Needs Tags/Lock
DOT-1	Standpipe	22.40	2.0	Yes	No	Brown	10 3/4"	Good	PDB	
DOT-2	Standpipe	21.33	2.0	Yes	No	Brown	10 3/4"	Good	3' Bailer	
DOT-3	Standpipe	27.15	2.0	Yes	Yes	Brown	10 3/4"	Good	PDB	
DOT-4	Standpipe	23.98	2.0	Yes	Yes	Brown	10 3/4"	Good	PDB	
MW-34D	Standpipe	26.07	2.0	Yes	No	Yellow	---	---	PDB	

APPENDIX C

Groundwater Elevation Data, 2017

Endicott, New York
Groundwater Elevation Data - 1/1/2017 to 12/31/2017
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
Upper Aquifer Wells				
DI-1	5/4/2017	849.06	18.72	830.34
DI-1	8/3/2017	849.06	18.28	830.78
DI-2	5/4/2017	848.32	17.72	830.60
DI-2	8/3/2017	848.32	17.32	831.00
DI-3	5/4/2017	846.48	15.71	830.77
DI-3	8/3/2017	846.48	15.40	831.08
DOT-1	5/4/2017	849.14	17.56	831.58
DOT-1	8/3/2017	849.14	16.80	832.34
DOT-2	1/30/2017	848.57	19.65	829.06
DOT-2	5/4/2017	848.57	17.65	830.92
DOT-2	8/3/2017	848.57	16.96	831.61
DOT-3	1/30/2017	848.73	19.87	828.95
DOT-3	5/4/2017	848.73	18.09	830.74
DOT-3	8/3/2017	848.73	17.33	831.46
DOT-4	1/30/2017	848.61	19.65	828.96
DOT-4	5/4/2017	848.61	17.92	830.69
DOT-4	8/3/2017	848.61	17.15	831.46
EN-002	5/4/2017	842.54	12.95	829.59
EN-002	8/3/2017	842.54	13.41	829.13
EN-006	5/4/2017	852.34	28.56	823.78
EN-006	8/3/2017	852.34	28.61	823.73
EN-012	1/9/2017	851.86	21.28	830.58
EN-012	1/31/2017	851.86	20.18	831.68
EN-012	2/15/2017	851.86	19.62	832.24
EN-012	2/20/2017	851.86	19.93	831.93
EN-012	2/27/2017	851.86	20.04	831.82
EN-012	3/13/2017	851.86	20.16	831.70
EN-012	4/3/2017	851.86	19.79	832.07
EN-012	5/4/2017	851.86	19.09	832.77
EN-012	5/10/2017	851.86	19.33	832.53
EN-012	8/3/2017	851.86	19.89	831.97
EN-012	11/29/2017	851.86	21.20	830.66
EN-013	5/4/2017	851.93	19.79	832.14
EN-013	8/3/2017	851.93	20.31	831.62
EN-014	5/4/2017	852.00	20.43	831.57
EN-014	8/3/2017	852.00	20.81	831.19
EN-015	5/4/2017	851.81	23.43	828.38
EN-015	8/3/2017	851.81	23.38	828.43
EN-016	5/4/2017	852.22	24.83	827.39
EN-016	8/3/2017	852.22	26.65	825.57
EN-017	5/4/2017	852.15	23.73	828.42
EN-017	8/3/2017	852.15	23.52	828.63
EN-018	5/4/2017	851.45	21.81	829.64
EN-018	8/3/2017	851.45	21.61	829.84
EN-019	5/4/2017	852.34	22.35	829.99
EN-019	8/3/2017	852.34	21.98	830.36
EN-020	5/4/2017	851.30	20.83	830.47
EN-020	8/3/2017	851.30	20.38	830.92
EN-021	5/4/2017	847.84	17.35	830.49
EN-021	8/3/2017	847.84	16.77	831.07
EN-022	5/4/2017	844.48	20.98	823.50

Endicott, New York
Groundwater Elevation Data - 1/1/2017 to 12/31/2017
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
EN-022	8/3/2017	844.48	20.70	823.78
EN-023	1/30/2017	850.37	21.71	828.66
EN-023	5/4/2017	850.37	20.17	830.20
EN-023	8/3/2017	850.37	19.92	830.45
EN-024	5/4/2017	852.01	24.25	827.76
EN-024	8/3/2017	852.01	24.23	827.78
EN-026	2/16/2017	840.96	12.99	827.97
EN-026	5/4/2017	840.96	11.61	829.35
EN-026	8/3/2017	840.96	11.43	829.53
EN-029A	3/27/2017	850.38	27.50	822.88
EN-029A	5/4/2017	850.38	26.63	823.75
EN-029A	5/10/2017	850.38	26.79	823.59
EN-029A	8/3/2017	850.38	26.38	824.00
EN-029A	11/29/2017	850.38	28.60	821.78
EN-030	5/4/2017	853.18	18.23	834.95
EN-030	8/3/2017	853.18	17.77	835.41
EN-034	5/4/2017	841.49	13.00	828.49
EN-034	8/3/2017	841.49	11.84	829.65
EN-035	5/4/2017	854.22	24.10	830.12
EN-035	8/3/2017	854.22	23.63	830.59
EN-036	5/4/2017	852.97	22.72	830.25
EN-036	8/3/2017	852.97	22.12	830.85
EN-037	5/4/2017	839.97	12.06	827.91
EN-037	8/3/2017	839.97	10.90	829.07
EN-038	5/4/2017	838.40	9.17	829.23
EN-038	8/3/2017	838.40	8.30	830.10
EN-039	5/4/2017	838.26	8.90	829.36
EN-039	8/3/2017	841.21	8.05	833.16
EN-040	5/4/2017	837.81	8.45	829.36
EN-040	8/3/2017	837.81	7.88	829.93
EN-041	5/4/2017	837.58	8.21	829.37
EN-041	8/3/2017	837.58	7.36	830.22
EN-042	5/4/2017	837.45	7.96	829.49
EN-042	8/3/2017	837.45	7.15	830.30
EN-044	5/4/2017	837.11	7.54	829.57
EN-044	8/3/2017	837.11	6.77	830.34
EN-045	5/4/2017	836.94	7.32	829.62
EN-045	8/3/2017	836.94	6.59	830.35
EN-046	5/4/2017	837.60	8.73	828.87
EN-046	8/3/2017	837.60	7.61	829.99
EN-047	5/4/2017	837.48	8.96	828.52
EN-047	8/3/2017	837.48	7.84	829.64
EN-048	5/4/2017	837.54	8.90	828.64
EN-048	8/3/2017	837.54	7.72	829.82
EN-049	5/4/2017	837.49	8.83	828.66
EN-049	8/3/2017	837.49	7.63	829.86
EN-051	1/9/2017	839.65	11.50	828.15
EN-051	1/31/2017	839.65	10.69	828.96
EN-051	2/15/2017	839.65	10.07	829.58
EN-051	2/20/2017	839.65	10.61	829.04
EN-051	2/27/2017	839.65	10.67	828.98
EN-051	3/13/2017	839.65	10.93	828.72
EN-051	4/3/2017	839.65	9.93	829.72

Endicott, New York
Groundwater Elevation Data - 1/1/2017 to 12/31/2017
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
EN-051	5/4/2017	839.65	9.33	830.32
EN-051	5/10/2017	839.65	9.32	830.33
EN-051	8/3/2017	839.65	9.39	830.26
EN-051	11/29/2017	839.65	11.33	828.32
EN-052	1/9/2017	839.44	11.80	827.64
EN-052	1/31/2017	839.44	11.06	828.38
EN-052	2/15/2017	839.44	10.78	828.66
EN-052	2/20/2017	839.44	10.83	828.61
EN-052	2/27/2017	839.44	10.80	828.64
EN-052	3/13/2017	839.44	11.12	828.32
EN-052	4/3/2017	839.44	10.17	829.27
EN-052	5/4/2017	839.44	9.61	829.83
EN-052	5/10/2017	839.44	9.43	830.01
EN-052	8/3/2017	839.44	9.15	830.29
EN-052	11/29/2017	839.44	11.24	828.20
EN-053	5/4/2017	837.86	9.42	828.44
EN-053	8/3/2017	837.86	8.23	829.63
EN-054	5/4/2017	851.49	20.53	830.96
EN-054	8/3/2017	851.49	21.14	830.35
EN-055	5/4/2017	841.46	14.32	827.14
EN-055	8/3/2017	841.46	13.22	828.24
EN-056	5/4/2017	844.07	13.74	830.33
EN-056	8/3/2017	844.07	12.74	831.33
EN-058	5/4/2017	845.75	17.82	827.93
EN-058	8/3/2017	845.75	16.70	829.05
EN-060	5/4/2017	842.06	19.53	822.53
EN-060	8/3/2017	842.06	18.40	823.66
EN-062	5/4/2017	840.96	17.22	823.74
EN-062	8/3/2017	840.96	16.63	824.33
EN-064	5/4/2017	842.53	18.45	824.08
EN-064	8/3/2017	842.53	18.13	824.40
EN-065	1/30/2017	854.92	26.11	828.81
EN-065	5/4/2017	854.92	24.21	830.71
EN-065	8/3/2017	854.92	23.93	830.99
EN-066	2/16/2017	839.70	17.78	821.92
EN-066	5/4/2017	839.70	16.30	823.40
EN-066	8/3/2017	839.70	15.29	824.41
EN-067	2/16/2017	837.85	14.68	823.17
EN-067	5/4/2017	837.85	13.52	824.33
EN-067	8/3/2017	837.85	12.78	825.07
EN-069	2/16/2017	839.14	12.17	826.97
EN-069	5/4/2017	839.14	11.39	827.75
EN-069	8/3/2017	839.14	11.21	827.93
EN-070	2/16/2017	841.66	14.34	827.32
EN-070	5/4/2017	841.66	12.83	828.83
EN-070	8/3/2017	841.66	12.75	828.91
EN-072	2/16/2017	838.45	10.90	827.55
EN-072	5/4/2017	838.45	9.67	828.78
EN-072	8/3/2017	838.45	9.85	828.60
EN-073	5/4/2017	839.74	11.20	828.54
EN-073	8/3/2017	839.74	11.40	828.34
EN-074	5/4/2017	851.59	21.55	830.04
EN-074	8/3/2017	851.59	21.77	829.82

Endicott, New York
Groundwater Elevation Data - 1/1/2017 to 12/31/2017
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
EN-075	5/4/2017	851.20	19.85	831.35
EN-075	8/3/2017	851.20	20.16	831.04
EN-076	5/4/2017	853.06	25.64	827.42
EN-076	8/3/2017	853.06	25.63	827.43
EN-077	5/4/2017	854.25	25.58	828.67
EN-077	8/3/2017	854.25	25.43	828.82
EN-078	5/4/2017	852.16	21.73	830.43
EN-078	8/3/2017	852.16	21.92	830.24
EN-079	1/30/2017	848.15	25.63	822.52
EN-079	5/4/2017	848.15	24.02	824.13
EN-079	8/3/2017	848.15	23.77	824.38
EN-080	1/30/2017	848.14	20.78	827.36
EN-080	5/4/2017	848.14	19.33	828.81
EN-080	8/3/2017	848.14	19.24	828.90
EN-081	5/4/2017	850.03	19.46	830.57
EN-081	8/3/2017	850.03	18.72	831.31
EN-083	5/4/2017	845.78	8.53	837.25
EN-083	8/3/2017	845.78	8.37	837.41
EN-084	5/4/2017	851.75	10.27	841.48
EN-084	8/3/2017	851.75	10.34	841.41
EN-086	1/30/2017	844.31	8.01	836.30
EN-086	5/4/2017	844.31	7.88	836.43
EN-086	8/3/2017	844.31	8.39	835.92
EN-087	1/30/2017	846.42	15.12	831.30
EN-087	5/4/2017	846.42	12.78	833.64
EN-087	8/3/2017	846.42	12.69	833.73
EN-091	5/4/2017	847.61	24.22	823.39
EN-091	8/3/2017	847.61	23.60	824.01
EN-091A	5/4/2017	848.14	25.28	822.86
EN-091A	8/3/2017	848.14	24.78	823.36
EN-091T	5/4/2017	850.08	7.38	842.70
EN-091T	8/3/2017	850.08	4.89	845.19
EN-092	5/4/2017	850.53	26.43	824.10
EN-092	8/3/2017	850.53	26.10	824.43
EN-092A	5/4/2017	847.21	21.44	825.77
EN-092A	8/3/2017	847.21	21.25	825.96
EN-093	5/4/2017	848.68	24.87	823.81
EN-093	8/3/2017	848.68	24.54	824.14
EN-094	5/4/2017	848.61	27.20	821.41
EN-094	8/3/2017	848.61	25.81	822.80
EN-095	2/16/2017	846.08	26.14	819.94
EN-095	5/4/2017	846.08	24.33	821.75
EN-095	8/3/2017	846.08	23.48	822.60
EN-096	2/16/2017	838.65	17.63	821.02
EN-096	5/4/2017	838.65	16.00	822.65
EN-096	8/3/2017	838.65	15.12	823.53
EN-097	5/4/2017	840.59	10.37	830.22
EN-097	8/3/2017	840.59	10.60	829.99
EN-099	5/4/2017	845.64	21.84	823.80
EN-099	8/3/2017	845.64	21.50	824.14
EN-100	5/4/2017	845.77	22.60	823.17
EN-100	8/3/2017	845.77	21.70	824.07
EN-102	5/4/2017	846.79	23.31	823.48

Endicott, New York
Groundwater Elevation Data - 1/1/2017 to 12/31/2017
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
EN-102	8/3/2017	849.88	23.95	825.93
EN-103	5/4/2017	836.98	15.75	821.23
EN-103	8/3/2017	836.98	15.25	821.73
EN-104	2/16/2017	840.27	20.90	819.37
EN-104	5/4/2017	840.27	19.08	821.19
EN-104	8/3/2017	840.27	18.60	821.67
EN-105	2/16/2017	834.60	8.23	826.37
EN-105	5/4/2017	834.60	7.28	827.32
EN-105	8/3/2017	834.60	6.76	827.84
EN-106	5/4/2017	853.89	25.20	828.69
EN-106	8/3/2017	853.89	24.00	829.89
EN-107R	5/4/2017	839.23	16.17	823.06
EN-107R	8/3/2017	839.23	16.20	823.03
EN-111	5/4/2017	842.95	12.01	830.94
EN-111	8/3/2017	842.95	11.20	831.75
EN-112	5/4/2017	843.18	13.10	830.08
EN-112	8/3/2017	843.18	12.35	830.83
EN-113	5/4/2017	843.44	13.42	830.02
EN-113	8/3/2017	843.44	12.02	831.42
EN-114	1/9/2017	836.40	12.88	823.52
EN-114	1/31/2017	836.40	11.44	824.96
EN-114	2/15/2017	836.40	11.22	825.18
EN-114	2/20/2017	836.40	11.12	825.28
EN-114	2/27/2017	836.40	11.19	825.21
EN-114	3/13/2017	836.40	11.31	825.09
EN-114	4/3/2017	836.40	10.07	826.33
EN-114	5/4/2017	836.40	9.46	826.94
EN-114	5/10/2017	836.40	9.09	827.31
EN-114	8/3/2017	836.40	9.20	827.20
EN-114	11/29/17	836.40	11.99	824.41
EN-114T	5/4/2017	838.87	14.71	824.16
EN-114T	8/3/2017	838.87	16.00	822.87
EN-117	5/4/2017	842.78	13.43	829.35
EN-117	8/3/2017	842.78	13.93	828.85
EN-121	2/16/2017	837.09	9.67	827.42
EN-121	5/4/2017	837.09	8.96	828.13
EN-121	8/3/2017	837.09	8.96	828.13
EN-122	2/16/2017	836.39	9.15	827.24
EN-122	5/4/2017	836.39	8.63	827.76
EN-122	8/3/2017	836.39	8.65	827.74
EN-123	2/16/2017	835.41	10.08	825.33
EN-123	5/4/2017	835.41	9.75	825.66
EN-123	8/3/2017	835.41	9.88	825.53
EN-125	5/4/2017	845.47	22.98	822.49
EN-125	8/3/2017	845.47	21.94	823.53
EN-126	5/4/2017	843.71	20.89	822.82
EN-126	8/3/2017	843.71	19.90	823.81
EN-127	1/30/2017	844.86	15.79	829.07
EN-127	5/4/2017	844.86	14.04	830.82
EN-127	8/3/2017	844.86	13.41	831.45
EN-129	1/30/2017	846.48	16.91	829.57
EN-129	5/4/2017	846.48	14.97	831.51
EN-129	8/3/2017	846.48	13.67	832.81

Endicott, New York
Groundwater Elevation Data - 1/1/2017 to 12/31/2017
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
EN-130	1/30/2017	850.12	21.31	828.81
EN-130	5/4/2017	850.12	19.62	830.50
EN-130	8/3/2017	850.12	19.39	830.73
EN-131	5/4/2017	862.22	38.74	823.48
EN-131	8/3/2017	862.22	38.38	823.84
EN-132	5/4/2017	848.49	27.75	820.74
EN-132	8/3/2017	848.49	26.10	822.39
EN-133	5/4/2017	846.95	28.55	818.40
EN-133	8/3/2017	846.95	26.00	820.95
EN-146	2/16/2017	837.49	9.95	827.54
EN-146	5/4/2017	837.49	9.13	828.36
EN-146	8/3/2017	837.49	9.16	828.33
EN-148	1/9/2017	851.61	20.97	830.64
EN-148	1/31/2017	851.61	19.17	832.44
EN-148	2/15/2017	851.61	18.27	833.34
EN-148	2/20/2017	851.61	18.97	832.64
EN-148	2/27/2017	851.61	19.17	832.44
EN-148	3/13/2017	851.61	19.98	831.63
EN-148	4/3/2017	851.61	18.58	833.03
EN-148	5/4/2017	851.61	18.45	833.16
EN-148	5/10/2017	851.61	18.61	833.00
EN-148	8/3/2017	851.61	19.73	831.88
EN-148	8/3/2017	851.61	19.73	831.88
EN-148	11/29/2017	851.61	21.73	829.88
EN-149	2/16/2017	841.06	20.28	820.78
EN-149	5/4/2017	841.06	18.62	822.44
EN-149	8/3/2017	841.06	17.76	823.30
EN-150	2/16/2017	841.04	20.30	820.74
EN-150	5/4/2017	841.04	18.62	822.42
EN-150	8/3/2017	841.04	17.75	823.29
EN-151	2/16/2017	838.74	17.51	821.23
EN-151	5/4/2017	838.74	15.90	822.84
EN-151	8/3/2017	838.74	15.00	823.74
EN-152	2/16/2017	838.74	17.51	821.23
EN-152	5/4/2017	838.74	15.90	822.84
EN-152	8/3/2017	838.74	15.00	823.74
EN-153	2/16/2017	838.21	16.74	821.47
EN-153	5/4/2017	838.21	15.20	823.01
EN-153	8/3/2017	838.21	14.53	823.68
EN-154B	2/16/2017	838.98	17.92	821.06
EN-154R	2/16/2017	838.31	17.26	821.05
EN-154R	5/4/2017	838.31	15.62	822.69
EN-154R	8/3/2017	838.31	14.75	823.56
EN-161	5/4/2017	847.17	21.93	825.24
EN-161	8/3/2017	847.17	22.07	825.10
EN-162	5/4/2017	856.48	33.39	823.09
EN-162	8/3/2017	856.48	33.06	823.42
EN-163	5/4/2017	860.31	36.86	823.45
EN-163	8/3/2017	860.31	36.46	823.85
EN-164	2/16/2017	842.10	19.52	822.58
EN-164	5/4/2017	842.10	18.03	824.07
EN-164	8/3/2017	842.10	16.90	825.20

Endicott, New York
Groundwater Elevation Data - 1/1/2017 to 12/31/2017
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
EN-165	2/16/2017	838.31	16.18	822.13
EN-165	5/4/2017	838.31	14.78	823.53
EN-165	8/3/2017	838.31	13.85	824.46
EN-166	2/16/2017	837.32	12.81	824.51
EN-166	5/4/2017	837.32	11.88	825.44
EN-166	8/3/2017	837.32	11.34	825.98
EN-167	2/16/2017	835.48	9.36	826.12
EN-167	5/4/2017	835.48	8.50	826.98
EN-167	8/3/2017	835.48	8.18	827.30
EN-170	5/4/2017	847.08	23.04	824.04
EN-170	8/3/2017	847.08	22.85	824.23
EN-173	1/30/2017	846.33	22.96	823.37
EN-173	5/4/2017	846.33	21.38	824.95
EN-173	8/3/2017	846.33	20.99	825.34
EN-174	1/30/2017	855.83	29.35	826.48
EN-174	5/4/2017	855.83	27.76	828.07
EN-174	8/3/2017	855.83	27.67	828.16
EN-175	1/30/2017	844.15	22.41	821.74
EN-175	5/4/2017	844.15	20.70	823.45
EN-175	8/3/2017	839.38	20.58	818.80
EN-176	2/16/2017	842.88	20.94	821.94
EN-176	5/4/2017	842.88	19.47	823.41
EN-176	8/3/2017	842.88	18.47	824.41
EN-177	2/16/2017	841.88	15.83	826.05
EN-177	5/4/2017	841.88	14.41	827.47
EN-177	8/3/2017	841.88	13.90	827.98
EN-178	5/4/2017	854.18	37.31	816.87
EN-178	8/3/2017	854.18	36.86	817.32
EN-182	1/30/2017	847.90	25.25	822.65
EN-182	5/4/2017	847.90	23.68	824.22
EN-182	8/3/2017	847.90	23.47	824.43
EN-183	1/30/2017	846.97	24.35	822.62
EN-183	5/4/2017	846.97	22.75	824.22
EN-183	8/3/2017	846.97	22.47	824.50
EN-184	5/4/2017	846.44	9.84	836.60
EN-184	8/3/2017	846.44	9.97	836.47
EN-185	1/30/2017	846.63	23.96	822.67
EN-185P	1/30/2017	847.58	24.42	823.16
EN-186	5/4/2017	851.62	21.27	830.35
EN-186	8/3/2017	851.62	21.62	830.00
EN-187	2/20/2017	851.66	18.18	833.48
EN-187	2/27/2017	851.66	18.50	833.16
EN-187	3/13/2017	851.66	19.36	832.30
EN-187	4/3/2017	851.66	18.73	832.93
EN-187	5/4/2017	851.66	18.49	833.17
EN-187	5/10/2017	851.66	18.50	833.16
EN-187	8/3/2017	851.66	19.58	832.08
EN-187	11/29/17	851.66	21.31	830.35
EN-188	5/4/2017	848.13	16.99	831.14
EN-188	8/3/2017	848.13	17.55	830.58
EN-189	5/4/2017	851.00	19.24	831.76
EN-189	8/3/2017	851.00	19.94	831.06

Endicott, New York
Groundwater Elevation Data - 1/1/2017 to 12/31/2017
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
EN-190	5/4/2017	851.76	28.02	823.74
EN-190	8/3/2017	851.76	28.18	823.58
EN-191A	5/4/2017	848.52	25.83	822.69
EN-191A	8/3/2017	848.52	25.34	823.18
EN-192	5/4/2017	850.71	27.50	823.21
EN-192	8/3/2017	850.71	27.14	823.57
EN-193	5/4/2017	848.28	24.80	823.48
EN-193	8/3/2017	848.28	24.66	823.62
EN-194	5/4/2017	843.46	26.62	816.84
EN-194	8/3/2017	843.46	27.90	815.56
EN-195	5/4/2017	838.02	14.63	823.39
EN-195	8/3/2017	838.02	14.39	823.63
EN-200	5/4/2017	850.27	18.27	832.00
EN-200	8/3/2017	850.27	17.62	832.65
EN-202	2/16/2017	848.44	28.43	820.01
EN-202	5/4/2017	848.44	26.55	821.89
EN-202	8/3/2017	848.44	25.37	823.07
EN-203	5/4/2017	846.10	22.53	823.57
EN-203	8/3/2017	846.10	22.05	824.05
EN-204	5/4/2017	856.44	33.67	822.77
EN-204	8/3/2017	856.44	33.35	823.09
EN-206	5/4/2017	859.47	37.86	821.61
EN-206	8/3/2017	859.47	37.58	821.89
EN-207	5/4/2017	854.92	41.02	813.90
EN-207	8/3/2017	854.92	40.72	814.20
EN-208A	5/4/2017	851.64	31.62	820.02
EN-208A	8/3/2017	851.64	31.08	820.56
EN-210	5/4/2017	850.67	37.98	812.69
EN-210	8/3/2017	850.67	38.70	811.97
EN-211	2/16/2017	837.73	10.69	827.04
EN-211	5/4/2017	837.73	9.90	827.83
EN-211	8/3/2017	837.73	9.81	827.92
EN-213A	5/4/2017	853.94	32.43	821.51
EN-213A	8/3/2017	853.94	32.06	821.88
EN-214A	5/4/2017	846.40	23.26	823.14
EN-214A	8/3/2017	846.40	22.92	823.48
EN-214B	5/4/2017	846.46	23.38	823.08
EN-214B	8/3/2017	846.46	23.10	823.36
EN-215A	5/4/2017	847.50	24.17	823.33
EN-215A	8/3/2017	847.50	23.80	823.70
EN-215B	5/4/2017	847.47	26.17	821.30
EN-215B	8/3/2017	847.47	25.82	821.65
EN-215T	5/4/2017	847.00	36.88	810.12
EN-215T	8/3/2017	847.00	36.50	810.50
EN-217A	5/4/2017	857.13	34.82	822.31
EN-217A	8/3/2017	857.13	34.40	822.73
EN-218	2/16/2017	837.32	10.00	827.32
EN-219R	5/4/2017	843.95	20.50	823.45
EN-219R	8/3/2017	843.95	4.45	839.50
EN-253R	5/4/2017	843.96	14.74	829.22
EN-253R	8/3/2017	843.96	13.95	830.01
EN-276	5/4/2017	852.29	32.16	820.13

Endicott, New York
Groundwater Elevation Data - 1/1/2017 to 12/31/2017
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
EN-276	8/3/2017	852.29	32.35	819.94
EN-276A	5/4/2017	849.39	23.06	826.33
EN-276A	8/3/2017	849.39	22.73	826.66
EN-276R	5/4/2017	852.54	29.37	823.17
EN-276R	8/3/2017	852.54	29.46	823.08
EN-277	5/4/2017	852.36	25.10	827.26
EN-277	8/3/2017	852.36	24.75	827.61
EN-278	5/4/2017	850.75	32.93	817.82
EN-278	8/3/2017	850.75	33.45	817.30
EN-279	5/4/2017	850.30	27.61	822.69
EN-279	8/3/2017	850.30	27.80	822.50
EN-284	5/4/2017	850.72	38.68	812.04
EN-284	8/3/2017	850.72	41.28	809.44
EN-284P	5/4/2017	852.86	22.42	830.44
EN-284P	8/3/2017	852.86	25.78	827.08
EN-301	5/4/2017	848.16	26.70	821.46
EN-301	8/3/2017	848.16	25.26	822.90
EN-302	5/4/2017	843.02	13.98	829.04
EN-302	8/3/2017	843.02	13.82	829.20
EN-304	5/4/2017	849.63	16.60	833.03
EN-304	8/3/2017	849.63	15.96	833.67
EN-310	5/4/2017	846.05	Dry	-1.00
EN-310	8/3/2017	846.05	Dry	-1.00
EN-311	5/4/2017	849.30	38.59	810.71
EN-311	8/3/2017	849.30	40.75	808.55
EN-380	1/30/2017	847.35	19.95	827.40
EN-380	5/4/2017	847.35	18.54	828.81
EN-380	8/3/2017	847.35	18.41	828.94
EN-381	1/30/2017	846.35	21.67	824.68
EN-381	5/4/2017	846.35	19.75	826.60
EN-381	8/3/2017	846.35	19.39	826.96
EN-382	1/30/2017	852.26	24.69	827.57
EN-382	5/4/2017	852.26	23.04	829.22
EN-382	8/3/2017	852.26	22.91	829.35
EN-384	1/30/2017	847.86	19.18	828.68
EN-384	5/4/2017	847.86	17.61	830.25
EN-384	8/3/2017	847.86	17.41	830.45
EN-385	1/30/2017	846.21	17.18	829.16
EN-385	5/4/2017	846.21	15.25	831.09
EN-385	8/3/2017	846.21	14.56	831.69
EN-386	1/30/2017	848.49	19.52	828.97
EN-386	5/4/2017	848.49	18.02	830.47
EN-386	8/3/2017	848.49	17.78	830.71
EN-387A	1/30/2017	854.23	25.37	828.86
EN-387A	5/4/2017	854.23	23.56	830.67
EN-387A	8/3/2017	854.23	23.36	830.87
EN-392R	1/30/2017	846.95	18.88	829.40
EN-392R	5/4/2017	846.95	15.50	831.52
EN-392R	8/3/2017	846.95	14.94	832.08
EN-393	1/30/2017	847.94	19.33	828.61
EN-393	5/4/2017	847.94	18.05	829.89
EN-393	8/3/2017	847.94	17.94	830.00
EN-394	1/30/2017	851.42	23.41	828.01

Endicott, New York
Groundwater Elevation Data - 1/1/2017 to 12/31/2017
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
EN-394	5/4/2017	851.42	21.92	829.50
EN-394	8/3/2017	851.42	21.77	829.65
EN-395	1/30/2017	849.91	20.93	828.98
EN-395	5/4/2017	849.91	18.84	831.07
EN-395	8/3/2017	849.91	18.42	831.49
EN-396	1/30/2017	848.45	19.78	828.98
EN-396	5/4/2017	848.45	17.70	830.85
EN-396	8/3/2017	848.45	17.22	831.23
EN-397	1/30/2017	844.83	15.01	829.82
EN-397	5/4/2017	844.83	13.13	831.72
EN-397	8/3/2017	844.83	12.17	832.68
EN-398	1/30/2017	845.22	16.06	829.36
EN-398	5/4/2017	845.22	14.56	831.08
EN-398	8/3/2017	845.22	13.21	832.08
EN-399	1/30/2017	846.23	16.53	829.70
EN-399	5/4/2017	846.23	15.07	831.57
EN-399	8/3/2017	846.23	14.11	832.29
EN-401	3/27/2017	851.79	35.73	816.06
EN-401	5/4/2017	851.79	35.11	816.68
EN-401	5/10/2017	851.79	33.56	818.23
EN-401	8/3/2017	851.79	33.44	818.35
EN-401	11/29/17	851.79	34.78	817.01
EN-402	5/4/2017	851.41	33.73	817.68
EN-402	8/3/2017	851.41	34.37	817.04
EN-403	5/4/2017	854.97	34.92	820.05
EN-403	8/3/2017	854.97	34.49	820.48
EN-404	5/4/2017	848.43	29.60	818.83
EN-404	8/3/2017	848.43	29.27	819.16
EN-409	5/4/2017	843.62	8.80	834.82
EN-409	8/3/2017	843.62	9.10	834.52
EN-411	5/4/2017	843.41	4.94	838.47
EN-411	8/3/2017	843.41	4.95	838.46
EN-414	5/4/2017	859.73	36.84	822.89
EN-414	8/3/2017	859.73	36.27	823.46
EN-415	5/4/2017	858.92	35.92	823.00
EN-415	8/3/2017	858.92	35.62	823.30
EN-419	5/4/2017	850.27	21.96	828.31
EN-419	8/3/2017	850.27	21.61	828.66
EN-421	5/4/2017	850.76	22.00	828.76
EN-421	8/3/2017	850.76	21.76	829.00
EN-422	5/4/2017	851.86	22.13	829.73
EN-422	8/3/2017	851.86	21.33	830.53
EN-426	5/4/2017	854.29	33.58	820.71
EN-426	8/3/2017	854.29	33.07	821.22
EN-427	5/4/2017	857.00	35.15	821.85
EN-427	8/3/2017	857.00	34.64	822.36
EN-428	5/4/2017	840.82	11.37	829.45
EN-428	8/3/2017	840.82	14.93	825.89
EN-429	5/4/2017	849.45	21.09	828.36
EN-429	8/3/2017	849.45	21.04	828.41
EN-430	5/4/2017	850.10	21.48	828.62
EN-430	8/3/2017	850.10	21.18	828.92
EN-431	5/4/2017	850.66	21.41	829.25

Endicott, New York
Groundwater Elevation Data - 1/1/2017 to 12/31/2017
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
EN-431	8/3/2017	850.66	21.96	828.70
EN-432	5/4/2017	851.01	21.55	829.46
EN-432	8/3/2017	851.01	21.91	829.10
EN-433	5/4/2017	851.24	21.96	829.28
EN-433	8/3/2017	851.24	21.76	829.48
EN-434	5/4/2017	851.57	22.00	829.57
EN-434	8/3/2017	851.57	21.74	829.83
EN-435	5/4/2017	851.42	21.54	829.88
EN-435	8/3/2017	851.42	21.27	830.15
EN-436	5/4/2017	849.04	24.87	824.17
EN-436	8/3/2017	849.04	24.47	824.57
EN-437	5/4/2017	847.71	24.92	822.79
EN-437	8/3/2017	847.71	24.70	823.01
EN-438	5/4/2017	847.10	21.22	825.88
EN-438	8/3/2017	847.10	21.13	825.97
EN-439A	5/4/2017	844.18	20.50	823.68
EN-439A	8/3/2017	844.18	20.10	824.08
EN-439B	5/4/2017	844.34	20.63	823.71
EN-439B	8/3/2017	844.34	20.23	824.11
EN-440	5/4/2017	845.53	22.26	823.27
EN-440	8/3/2017	845.53	21.92	823.61
EN-441	5/4/2017	847.19	24.02	823.17
EN-441	8/3/2017	847.19	23.63	823.56
EN-442A	5/4/2017	847.92	24.72	823.20
EN-442A	8/3/2017	847.92	24.36	823.56
EN-442B	5/4/2017	847.94	24.75	823.19
EN-442B	8/3/2017	847.94	24.39	823.55
EN-443	5/4/2017	846.75	23.49	823.26
EN-443	8/3/2017	846.75	23.24	823.51
EN-444A	5/4/2017	846.58	23.28	823.30
EN-444A	8/3/2017	846.58	22.88	823.70
EN-444B	5/4/2017	846.54	23.25	823.29
EN-444B	8/3/2017	846.54	22.85	823.69
EN-445	5/4/2017	840.88	17.34	823.54
EN-445	8/3/2017	840.88	16.89	823.99
EN-446A	5/4/2017	845.02	21.45	823.57
EN-446A	8/3/2017	845.02	21.00	824.02
EN-446B	5/4/2017	845.11	21.53	823.58
EN-446B	8/3/2017	845.11	21.08	824.03
EN-447A	5/4/2017	845.75	24.08	821.67
EN-447A	8/3/2017	845.75	23.66	822.09
EN-447B	5/4/2017	845.73	25.07	820.66
EN-447B	8/3/2017	845.73	24.57	821.16
EN-447T	5/4/2017	848.02	22.90	825.12
EN-447T	8/3/2017	848.02	40.30	807.72
EN-448	5/4/2017	848.29	23.19	825.10
EN-448	8/3/2017	848.29	22.88	825.41
EN-449	5/4/2017	857.00	34.31	822.69
EN-449	8/3/2017	857.00	33.90	823.10
EN-450	5/4/2017	846.27	22.59	823.68
EN-450	8/3/2017	846.27	22.05	824.22
EN-451	5/4/2017	846.26	24.29	821.97
EN-451	8/3/2017	846.26	23.36	822.90

Endicott, New York
Groundwater Elevation Data - 1/1/2017 to 12/31/2017
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
EN-451P	5/4/2017	845.63	22.84	822.79
EN-451P	8/3/2017	845.63	16.18	829.45
EN-453	5/4/2017	841.42	17.66	823.76
EN-453	8/3/2017	841.42	17.19	824.23
EN-454	5/4/2017	844.42	20.22	824.20
EN-454	8/3/2017	844.42	19.79	824.63
EN-455	5/4/2017	843.22	19.53	823.69
EN-455	8/3/2017	843.22	19.08	824.14
EN-456	5/4/2017	845.00	21.24	823.76
EN-456	8/3/2017	845.00	20.86	824.14
EN-457A	5/4/2017	842.82	19.22	823.60
EN-457A	8/3/2017	842.82	18.72	824.10
EN-457B	5/4/2017	843.03	19.44	823.59
EN-457B	8/3/2017	843.03	18.96	824.07
EN-458	5/4/2017	843.83	20.61	823.22
EN-458	8/3/2017	843.83	20.27	823.56
EN-459A	5/4/2017	847.27	36.68	810.59
EN-459A	8/3/2017	847.27	38.85	808.42
EN-459B	5/4/2017	846.25	35.83	810.42
EN-459B	8/3/2017	846.25	38.08	808.17
EN-460A	5/4/2017	847.75	36.03	811.72
EN-460A	8/3/2017	847.75	38.23	809.52
EN-460B	5/4/2017	846.89	35.94	810.95
EN-460B	8/3/2017	846.89	38.18	808.71
EN-460C	5/4/2017	847.45	35.89	811.56
EN-460C	8/3/2017	847.45	38.00	809.45
EN-461	5/4/2017	850.60	31.62	818.98
EN-461	8/3/2017	850.60	31.22	819.38
EN-462	5/4/2017	851.38	38.62	812.76
EN-462	8/3/2017	851.38	39.62	811.76
EN-463	5/4/2017	851.28	35.68	815.60
EN-463	8/3/2017	851.28	36.02	815.26
EN-464	5/4/2017	852.98	33.11	819.87
EN-464	8/3/2017	852.98	32.33	820.65
EN-465	5/4/2017	851.15	34.04	817.11
EN-465	8/3/2017	851.15	33.51	817.64
EN-466	5/4/2017	846.99	30.61	816.38
EN-466	8/3/2017	846.99	30.45	816.54
EN-467	5/4/2017	857.12	34.86	822.26
EN-467	8/3/2017	857.12	34.40	822.72
EN-468	5/4/2017	852.36	33.62	818.74
EN-468	8/3/2017	852.36	32.43	819.93
EN-469	5/4/2017	849.75	Dry	-1.00
EN-469	8/3/2017	849.75	Dry	-1.00
EN-470	5/4/2017	846.85	19.47	827.38
EN-470	8/3/2017	846.85	19.43	827.42
EN-471	5/4/2017	853.30	22.98	830.32
EN-471	8/3/2017	853.30	22.23	831.07
EN-473A	5/4/2017	843.06	31.72	811.34
EN-473A	8/3/2017	843.06	33.82	809.24
EN-473B	5/4/2017	843.14	31.13	812.01
EN-473B	8/3/2017	843.14	33.94	809.20
EN-474	5/4/2017	836.33	14.59	821.74

Endicott, New York
Groundwater Elevation Data - 1/1/2017 to 12/31/2017
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
EN-474	8/3/2017	836.33	14.36	821.97
EN-475	5/4/2017	850.49	27.61	822.88
EN-475	8/3/2017	850.49	27.17	823.32
EN-476	5/4/2017	849.81	Dry	-1.00
EN-476	8/3/2017	849.81	Dry	-1.00
EN-477	5/4/2017	848.33	31.50	816.83
EN-477	8/3/2017	848.33	31.80	816.53
EN-478A	5/4/2017	844.08	20.54	823.54
EN-478A	8/3/2017	844.08	20.13	823.95
EN-478B	5/4/2017	844.14	20.40	823.74
EN-478B	8/3/2017	844.14	19.97	824.17
EN-479A	5/4/2017	845.41	21.70	823.71
EN-479A	8/3/2017	845.41	21.24	824.17
EN-479B	5/4/2017	845.20	21.70	823.50
EN-479B	8/3/2017	845.20	21.22	823.98
EN-480A	5/4/2017	843.02	19.42	823.60
EN-480A	8/3/2017	843.02	18.98	824.04
EN-480B	5/4/2017	842.85	19.25	823.60
EN-480B	8/3/2017	842.85	18.83	824.02
EN-481A	5/4/2017	843.35	19.76	823.59
EN-481A	8/3/2017	843.35	19.34	824.01
EN-481B	5/4/2017	842.99	19.81	823.18
EN-481B	8/3/2017	842.99	19.37	823.62
EN-482	5/4/2017	847.44	29.60	817.84
EN-482	8/3/2017	847.44	30.00	817.44
EN-483	5/4/2017	839.08	10.82	828.26
EN-483	8/3/2017	839.08	9.35	829.73
EN-484	5/4/2017	838.21	8.50	829.71
EN-484	8/3/2017	838.21	9.03	829.18
EN-485	5/4/2017	840.48	11.28	829.20
EN-485	8/3/2017	840.48	10.22	830.26
EN-486	5/4/2017	842.63	10.40	832.23
EN-486	8/3/2017	842.63	14.78	827.85
EN-487	2/16/2017	834.18	7.26	826.92
EN-487	5/4/2017	834.18	6.56	827.62
EN-487	8/3/2017	834.18	6.55	827.63
EN-488	5/4/2017	850.87	24.28	826.59
EN-488	8/3/2017	850.87	24.23	826.64
EN-489	5/4/2017	847.45	17.15	830.30
EN-489	8/3/2017	847.45	17.25	830.20
EN-490	5/4/2017	845.02	21.66	823.36
EN-490	8/3/2017	845.02	21.39	823.63
EN-491	5/4/2017	845.03	22.23	822.80
EN-491	8/3/2017	845.03	20.40	824.63
EN-491A	5/4/2017	844.31	20.47	823.84
EN-491A	8/3/2017	844.31	20.32	823.99
EN-491T	5/4/2017	847.45	25.70	821.75
EN-491T	8/3/2017	847.45	25.37	822.08
EN-492	1/30/2017	844.42	21.82	822.60
EN-492T	1/30/2017	846.82	22.79	824.03
EN-492T	5/4/2017	846.64	22.49	824.15
EN-492T	8/3/2017	846.64	22.22	824.42
EN-493	5/4/2017	848.33	25.35	822.98

Endicott, New York
Groundwater Elevation Data - 1/1/2017 to 12/31/2017
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
EN-493	8/3/2017	848.33	24.58	823.75
EN-494	5/4/2017	848.48	25.46	823.02
EN-494	8/3/2017	848.48	24.74	823.74
EN-495	5/4/2017	848.13	24.97	823.16
EN-495	8/3/2017	848.13	24.27	823.86
EN-496	5/4/2017	848.29	25.17	823.12
EN-496	8/3/2017	848.29	24.47	823.82
EN-497	5/4/2017	848.28	25.23	823.05
EN-497	8/3/2017	848.28	24.59	823.69
EN-498	5/4/2017	846.73	23.47	823.26
EN-498	8/3/2017	846.73	22.88	823.85
EN-499A	5/4/2017	846.40	23.03	823.37
EN-499A	8/3/2017	846.40	22.62	823.78
EN-499B	5/4/2017	846.28	23.08	823.20
EN-499B	8/3/2017	846.28	22.68	823.60
EN-500A	5/4/2017	844.47	20.85	823.62
EN-500A	8/3/2017	844.47	22.42	822.05
EN-500B	5/4/2017	844.55	21.07	823.48
EN-500B	8/3/2017	844.55	21.68	822.87
EN-501	5/4/2017	842.49	18.82	823.67
EN-501	8/3/2017	842.49	18.38	824.11
EN-502	5/4/2017	847.14	24.71	822.43
EN-502	8/3/2017	847.14	23.74	823.40
EN-503	5/4/2017	844.94	21.53	823.41
EN-503	8/3/2017	844.94	20.77	824.17
EN-504	5/4/2017	845.97	23.12	822.85
EN-504	8/3/2017	845.97	22.28	823.69
EN-505	5/4/2017	843.84	19.68	824.16
EN-505	8/3/2017	843.84	19.56	824.28
EN-506	5/4/2017	844.21	20.60	823.61
EN-506	8/3/2017	844.21	20.48	823.73
EN-507	5/4/2017	840.75	11.40	829.35
EN-507	8/3/2017	840.75	10.51	830.24
EN-508	5/4/2017	847.68	16.91	830.77
EN-508	8/3/2017	847.68	16.58	831.10
EN-509	5/4/2017	845.70	14.98	830.72
EN-509	8/3/2017	845.70	14.72	830.98
EN-510	5/4/2017	839.83	16.39	823.44
EN-510	8/3/2017	839.83	15.61	824.22
EN-511	5/4/2017	839.89	16.14	823.75
EN-511	8/3/2017	839.89	14.91	824.98
EN-513	5/4/2017	849.57	17.84	831.73
EN-513	8/3/2017	849.57	18.27	831.30
EN-514	5/4/2017	847.43	18.46	828.97
EN-514	8/3/2017	847.43	18.56	828.87
EN-515	5/4/2017	849.48	19.91	829.57
EN-515	8/3/2017	849.48	20.01	829.47
EN-516	5/4/2017	849.70	20.72	828.98
EN-516	8/3/2017	849.70	20.74	828.96
EN-520	5/4/2017	849.58	19.31	830.27
EN-520	8/3/2017	849.58	19.41	830.17
EN-521	5/4/2017	848.14	15.94	832.20
EN-521	8/3/2017	848.14	16.58	831.56

Endicott, New York
Groundwater Elevation Data - 1/1/2017 to 12/31/2017
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
EN-522	5/4/2017	837.45	6.90	830.55
EN-522	8/3/2017	837.45	7.43	830.02
EN-523	5/4/2017	838.39	14.02	824.37
EN-523	8/3/2017	838.39	13.88	824.51
EN-524	5/4/2017	839.87	16.00	823.87
EN-524	8/3/2017	839.87	15.72	824.15
EN-525	5/4/2017	850.06	22.23	827.83
EN-525	8/3/2017	850.06	21.93	828.13
EN-526	5/4/2017	850.57	38.23	812.34
EN-526	8/3/2017	850.57	40.86	809.71
EN-527	1/30/2017	848.76	20.02	829.40
EN-527	5/4/2017	848.76	17.33	831.45
EN-527	8/3/2017	848.76	17.31	831.87
EN-528	1/30/2017	848.95	19.85	829.10
EN-528	5/4/2017	848.95	17.92	831.03
EN-528	8/3/2017	848.95	17.56	831.39
EN-529	5/4/2017	847.10	18.80	828.30
EN-529	8/3/2017	847.10	18.90	828.20
EN-531	5/4/2017	849.22	23.82	825.40
EN-531	8/3/2017	849.22	23.20	826.02
EN-532	5/4/2017	844.84	20.29	824.55
EN-532	8/3/2017	844.84	19.67	825.17
EN-533	1/9/2017	836.11	11.81	824.30
EN-533	1/31/2017	836.11	10.44	825.67
EN-533	2/15/2017	836.11	10.03	826.08
EN-533	2/20/2017	836.11	9.99	826.12
EN-533	2/27/2017	836.11	10.15	825.96
EN-533	3/13/2017	836.11	10.17	825.94
EN-533	4/3/2017	836.11	8.97	827.14
EN-533	5/4/2017	836.11	8.31	827.80
EN-533	5/10/2017	836.11	8.14	827.97
EN-533	8/3/2017	836.11	8.14	827.97
EN-533	11/29/17	836.11	10.85	825.26
EN-534	5/4/2017	844.63	20.52	824.11
EN-534	8/3/2017	844.63	20.02	824.61
EN-600	5/4/2017	843.47	5.97	837.50
EN-600	8/3/2017	843.47	6.25	837.22
EN-604	8/3/2017	841.75	3.82	837.93
EN-606	5/4/2017	842.02	5.82	836.20
EN-606	8/3/2017	842.02	6.18	835.84
EN-608	5/4/2017	843.11	7.30	835.81
EN-608	8/3/2017	843.11	7.70	835.41
EN-616	5/4/2017	843.98	8.97	835.01
EN-616	8/3/2017	843.98	9.34	834.64
EN-617	5/4/2017	844.09	6.11	837.98
EN-617	8/3/2017	844.09	6.30	837.79
EN-618	5/4/2017	842.72	5.63	837.09
EN-618	8/3/2017	842.72	5.67	837.05
EN-623	5/4/2017	847.97	9.05	838.92
EN-623	8/3/2017	847.97	10.16	837.81
EN-624	5/4/2017	849.01	10.06	838.95
EN-624	8/3/2017	849.01	11.10	837.91
EN-626	5/4/2017	842.76	3.90	838.86

Endicott, New York
Groundwater Elevation Data - 1/1/2017 to 12/31/2017
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
EN-626	8/3/2017	842.76	4.11	838.65
EN-632	5/4/2017	842.67	7.51	835.16
EN-632	8/3/2017	842.67	7.60	835.07
EN-638	5/4/2017	841.56	7.40	834.16
EN-638	8/3/2017	841.56	7.27	834.29
EN-640	5/4/2017	842.48	4.61	837.87
EN-640	8/3/2017	842.48	4.74	837.74
EN-641	5/4/2017	840.68	4.64	836.04
EN-641	8/3/2017	840.68	4.88	835.80
EN-642	5/4/2017	844.00	5.29	838.71
EN-642	8/3/2017	844.00	5.22	838.78
EN-644	5/4/2017	846.19	7.36	838.83
EN-644	8/3/2017	846.19	7.07	839.12
EN-648	5/4/2017	845.89	5.22	840.67
EN-648	8/3/2017	845.89	5.45	840.44
EN-650	5/4/2017	845.21	1.63	843.58
EN-650	8/3/2017	845.21	1.72	843.49
EN-651	5/4/2017	845.27	9.96	835.31
EN-651	8/3/2017	845.27	10.97	834.30
EN-652	5/4/2017	843.62	9.02	834.60
EN-652	8/3/2017	843.62	9.20	834.42
EN-653	5/4/2017	844.54	9.27	835.27
EN-653	8/3/2017	844.54	10.30	834.24
EN-655	5/4/2017	839.28	4.14	835.14
EN-655	8/3/2017	839.28	4.63	834.65
EN-679	5/4/2017	851.71	17.07	834.64
EN-679	8/3/2017	851.71	16.39	835.32
EN-684A	5/4/2017	849.45	16.48	832.97
EN-684A	8/3/2017	849.45	16.14	833.31
EN-687	5/4/2017	847.83	15.76	832.07
EN-687	8/3/2017	847.83	15.33	832.50
EN-692	5/4/2017	841.76	5.58	836.18
EN-692	8/3/2017	841.76	4.73	837.03
EN-694	5/4/2017	838.17	3.45	834.72
EN-694	8/3/2017	838.17	3.82	834.35
EN-696	5/4/2017	845.50	10.51	834.99
EN-696	8/3/2017	845.50	10.99	834.51
EN-698	5/4/2017	849.01	14.05	834.96
EN-698	8/3/2017	849.01	14.47	834.54
EN-700	5/4/2017	846.95	11.90	835.05
EN-700	8/3/2017	846.95	12.55	834.40
EN-701	5/4/2017	847.23	12.11	835.12
EN-701	8/3/2017	847.23	12.75	834.48
EN-702	5/4/2017	841.14	6.04	835.10
EN-702	8/3/2017	841.14	6.17	834.97
EN-704	5/4/2017	840.54	6.60	833.94
EN-704	8/3/2017	840.54	7.04	833.50
EN-705	5/4/2017	840.57	6.00	834.57
EN-705	8/3/2017	840.57	6.13	834.44
EN-709	5/4/2017	841.56	22.96	818.60
EN-709	8/3/2017	841.56	23.15	818.41
EN-710	5/4/2017	845.06	5.68	839.38
EN-710	8/3/2017	845.06	6.13	838.93

Endicott, New York
Groundwater Elevation Data - 1/1/2017 to 12/31/2017
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
EN-711	5/4/2017	843.13	8.57	834.56
EN-711	8/3/2017	843.13	8.99	834.14
EN-712	5/4/2017	843.17	8.10	835.07
EN-712	8/3/2017	843.17	9.07	834.10
EN-713	5/4/2017	843.21	5.07	838.14
EN-713	8/3/2017	843.21	6.70	836.51
EN-714	5/4/2017	846.64	14.68	831.96
EN-714	8/3/2017	846.64	14.29	832.35
EN-715	5/4/2017	847.20	17.43	829.77
EN-715	8/3/2017	847.20	17.23	829.97
EN-716	5/4/2017	843.72	12.81	830.91
EN-716	8/3/2017	843.72	11.11	832.61
EN-717	5/4/2017	847.36	16.45	830.91
EN-717	8/3/2017	847.36	16.02	831.34
EN-718	5/4/2017	843.28	12.26	831.02
EN-718	8/3/2017	843.28	9.70	833.58
EN-719	5/4/2017	844.65	12.24	832.41
EN-719	8/3/2017	844.65	11.38	833.27
EN-720	5/4/2017	845.05	13.31	831.74
EN-720	8/3/2017	845.05	13.01	832.04
EN-721	5/4/2017	844.93	7.76	837.17
EN-721	8/3/2017	844.93	7.90	837.03
EN-722	5/4/2017	844.86	9.32	835.54
EN-722	8/3/2017	844.86	10.06	834.80
EN-723	5/4/2017	844.70	8.20	836.50
EN-723	8/3/2017	844.70	9.09	835.61
EN-724	5/4/2017	841.79	6.68	835.11
EN-724	8/3/2017	841.79	5.18	836.61
EN-725	5/4/2017	841.73	5.52	836.21
EN-725	8/3/2017	841.73	6.10	835.63
EN-726	5/4/2017	850.34	18.66	831.68
EN-726	8/3/2017	850.34	18.18	832.16
EN-727	5/4/2017	853.26	21.03	832.23
EN-727	8/3/2017	853.26	20.75	832.51
DEC-MW-34D	5/4/2017	843.49	8.03	835.46
DEC-MW-34D	8/3/2017	843.49	9.09	834.40
RMJ-MW-1	2/16/2017	843.41	23.25	820.16
RMJ-MW-1	5/4/2017	843.41	21.44	821.97
RMJ-MW-2	2/16/2017	841.23	21.24	819.99
RMJ-MW-2	5/4/2017	841.23	19.41	821.82
RMJ-MW-3	2/16/2017	840.97	21.27	819.70
RMJ-MW-3	5/4/2017	840.97	19.42	821.55
RMJ-MW-4	2/16/2017	843.32	23.48	819.84
RMJ-MW-4	5/4/2017	843.32	21.64	821.68
RMJ-MW-5	2/16/2017	838.79	19.04	819.75
RMJ-MW-5	5/4/2017	838.79	17.20	821.59
RMJ-MW-6	2/16/2017	839.69	20.21	819.48
RMJ-MW-6	5/4/2017	839.69	18.43	821.26

Endicott, New York
Groundwater Elevation Data - 1/1/2017 to 12/31/2017
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
Lower Aquifer and Bedrock Wells				
EN-D01	5/4/2017	841.58	30.40	811.18
EN-D01	8/3/2017	841.58	31.68	809.90
EN-D02	5/4/2017	844.84	34.28	810.56
EN-D02	8/3/2017	844.84	36.68	808.16
EN-D03	5/4/2017	843.26	34.28	808.98
EN-D03	8/3/2017	843.26	35.50	807.76
EN-D04	5/4/2017	854.87	44.39	810.48
EN-D04	8/3/2017	854.87	48.00	806.87
EN-D04S	5/4/2017	854.60	43.93	810.67
EN-D04S	8/3/2017	854.60	47.31	807.29
EN-D06	5/4/2017	852.94	48.92	804.02
EN-D06	8/3/2017	852.94	48.96	803.98
EN-D07	5/4/2017	848.03	36.11	811.92
EN-D07	8/3/2017	848.03	37.53	810.50
EN-D10	5/4/2017	849.53	36.91	812.62
EN-D10	8/3/2017	849.53	38.56	810.97
EN-D11	5/4/2017	850.24	36.87	813.37
EN-D11	8/3/2017	850.24	38.57	811.67
EN-D12	5/4/2017	854.05	43.73	810.32
EN-D12	8/3/2017	854.05	43.52	810.53
EN-D13	5/4/2017	845.31	19.86	825.45
EN-D13	8/3/2017	845.31	19.50	825.81
EN-D14	5/4/2017	846.22	20.85	825.37
EN-D14	8/3/2017	846.22	20.45	825.77
EN-D30	5/4/2017	848.01	33.99	814.02
EN-D30	8/3/2017	848.01	34.66	813.35
EN-D31	5/4/2017	846.15	34.23	811.92
EN-D31	8/3/2017	846.15	36.35	809.80
EN-D33	5/4/2017	851.06	33.43	817.63
EN-D33	8/3/2017	851.06	35.61	815.45
EN-D34	5/4/2017	850.81	37.05	813.76
EN-D34	8/3/2017	850.81	36.92	813.89
EN-D35	5/4/2017	848.23	35.06	813.17
EN-D35	8/3/2017	848.23	34.88	813.35
EN-D36	5/4/2017	845.50	32.42	813.08
EN-D36	8/3/2017	845.50	34.17	811.33
EN-D37	5/4/2017	849.67	49.08	800.59
EN-D37	8/3/2017	849.67	49.98	799.69
EN-D38	5/4/2017	851.62	39.25	812.37
EN-D38	8/3/2017	851.62	39.69	811.93
EN-D39	5/4/2017	850.25	35.93	814.32
EN-D39	8/3/2017	850.25	36.19	814.06
EN-D40	5/4/2017	849.83	41.92	807.91
EN-D40	8/3/2017	849.83	42.62	807.21
EN-D41	5/4/2017	846.50	36.30	810.20
EN-D41	8/3/2017	846.50	37.33	809.17
EN-D42	5/4/2017	843.81	29.95	813.86
EN-D42	8/3/2017	843.81	30.37	813.44
EN-D43	5/4/2017	849.70	31.15	818.55
EN-D43	8/3/2017	849.70	33.18	816.52
EN-D44	5/4/2017	852.77	38.61	814.16
EN-D44	8/3/2017	852.77	38.94	813.83

Endicott, New York
Groundwater Elevation Data - 1/1/2017 to 12/31/2017
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
EN-D45	5/4/2017	850.75	36.50	814.25
EN-D45	8/3/2017	850.75	37.07	813.68
EN-D46	5/4/2017	850.08	31.54	818.54
EN-D46	8/3/2017	850.08	33.52	816.56
EN-D47	5/4/2017	853.42	34.89	818.53
EN-D47	8/3/2017	853.42	36.80	816.62
EN-D48	5/4/2017	845.75	26.83	818.92
EN-D48	8/3/2017	845.75	28.93	816.82
EN-D49	5/4/2017	852.73	56.40	796.33
EN-D49	8/3/2017	852.73	56.91	795.82

Well	Date of Measurement	M.P. Elev. (ft amsl)	Depth to Oil (ft)	Depth to Water (ft)	Oil Thickness (ft)	Groundwater Elevation (ft amsl)
Endicott Forging Wells						
MW-1	1/30/2017	844.35	NA	9.88	NA	834.47
MW-2	1/30/2017	845.31	10.22	10.37	0.15	835.06
MW-3	1/30/2017	849.03	19.42	19.73	0.31	829.55
MW-4	1/30/2017	848.91	17.51	17.77	0.26	831.35
MW-5	1/30/2017	844.97	10.78	11.53	0.75	834.04
MW-6	1/30/2017	846.90	13.55	15.56	2.01	832.95
MW-7	1/30/2017	845.16	5.26	5.76	0.50	839.80
MW-8	1/30/2017	845.09	NA	10.58	NA	834.51
MW-9	1/30/2017	844.57	NA	8.29	NA	836.28
MW-10	1/30/2017	845.89	6.41	7.20	0.79	839.32
MW-11	1/30/2017	848.13	18.44	20.01	1.57	829.38
MW-12	1/30/2017	846.40	NA	12.47	NA	833.93
RW-1	1/30/2017	844.58	13.93	15.00	1.07	830.44
RW-2	1/30/2017	845.31	11.21	11.25	0.04	834.09
RW-3	1/30/2017	845.76	14.00	14.23	0.23	831.71
RW-5	1/30/2017	845.89	NA	11.80	NA	834.09
RW-6	1/30/2017	846.97	16.24	16.34	0.10	830.71
RW-7	1/30/2017	844.29	16.53	18.99	2.46	827.27

Key:
BOLD = Groundwater Extraction Well
NA = Not Applicable or Not Accessible
M.P. Elev. = Measuring Point Elevation
ft amsl = feet above mean sea level

APPENDIX D

Groundwater Monitoring Plan for 2017

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, 2017)

Well	Site Area	M.P. Elev. (ft amsl)	Planar Coordinates	
			Northing (grid feet)	Easting (grid feet)
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
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
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	841.21	768085.7	966049.8
EN-040	OU1	837.81	768084.7	966039.5
EN-041	OU1	837.58	768083.4	966029.3
EN-042	OU1	837.45	768081.6	966019.9
EN-044	OU1	837.11	768080.5	966005.2
EN-045	OU1	836.94	768078.6	965990.3
EN-046	OU1	837.60	768130.7	966069.2
EN-047	OU1	837.48	768145.7	966068.7
EN-048	OU1	837.54	768160.1	966068.1
EN-049	OU1	837.49	768174.8	966067.4
EN-051	OU1	839.65	768039.7	965777.3
EN-052	OU1	839.44	768057.4	965883.3
EN-053	OU1	837.86	768246.0	966073.2
EN-054	OU2	851.49	767827.5	965260.7
EN-055	OU1	841.46	768198.4	966526.2
EN-056	OU1	844.07	768239.5	966737.8
EN-058	OU1	845.75	768221.9	966598.0
EN-060	MAA	842.06	766403.6	964492.0
EN-062	MAA	840.96	766060.1	965231.9
EN-064	MAA	842.53	765919.6	965691.4

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

(effective January 1, 2017)

Well	Site Area	M.P. Elev. (ft amsl)	Planar Coordinates	
			Northing (grid feet)	Easting (grid feet)
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-091A	MAA	848.14	766862.4	965174.5
EN-091T	MAA	850.08	766861.1	965171.8
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	849.88	766614.0	965833.5
EN-103	OU7	836.98	766097.3	963524.3
EN-104	OU7	840.27	766472.9	963371.6
EN-105	OU7	834.60	767254.2	963408.9
EN-106	OU1	853.89	768520.0	966315.1
EN-107R	OU1	839.23	767998.6	965560.5
EN-111	OU2	842.95	767907.0	966076.1
EN-112	OU2	843.18	767909.3	966096.5
EN-113	OU2	843.44	767875.9	966086.8
EN-114	OU1	836.40	768150.5	965514.1
EN-114T	OU1	838.87	768162.6	965512.6
EN-117	OU1	842.78	767955.8	965334.0
EN-121	OU7	837.09	768063.0	964325.4
EN-122	OU7	836.39	768044.4	964079.1
EN-123	OU7	835.41	767897.3	963919.8
EN-125	MAA	845.47	766639.4	964791.8
EN-126	MAA	843.71	766505.6	964800.4
EN-127	OU4	844.86	767630.8	967042.1
EN-129	OU4	846.48	767796.0	967634.5

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

(effective January 1, 2017)

Well	Site Area	M.P. Elev. (ft amsl)	Planar Coordinates	
			Northing (grid feet)	Easting (grid feet)
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-154R	OU7	838.31	767174.9	963749.6
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-175	OU4	839.38	766605.6	967059.2
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-191A	MAA	848.52	766528.4	965959.3
EN-192	MAA	850.71	766545.3	966307.2
EN-193	MAA	848.28	766578.0	966617.7
EN-194	MAA	843.46	766532.8	965964.2
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
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

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

(effective January 1, 2017)

Well	Site Area	M.P. Elev. (ft amsl)	Planar Coordinates	
			Northing (grid feet)	Easting (grid feet)
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-276R	OU2	852.54	767499.1	965813.8
EN-276A	OU2	849.39	767519.3	965800.2
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-399	OU4	846.23	767790.6	967537.8
EN-401	OU3	851.79	765154.0	967267.0
EN-402	OU3	851.41	765171.0	967694.0
EN-403	OU3	854.97	765778.0	968122.0
EN-404	OU3	848.43	766165.0	968190.0
EN-409	OU5	843.62	768343.0	968957.0
EN-411	OU5	843.41	768797.0	968777.0
EN-414	OU3	859.73	766386.0	967751.0
EN-415	OU3	858.92	766202.0	967421.0
EN-419	OU2	850.27	767362.0	965924.0
EN-421	OU2	850.76	767402.0	966133.0
EN-422	OU2	851.86	767425.0	966253.0
EN-426	OU3	854.29	765506.0	967852.0
EN-427	OU3	857.00	765958.0	967877.0
EN-428	OU1	840.82	768094.2	966069.2
EN-429	OU2	849.45	767321.0	965719.7

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

(effective January 1, 2017)

Well	Site Area	M.P. Elev. (ft amsl)	Planar Coordinates	
			Northing (grid feet)	Easting (grid feet)
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-451P	MAA	845.63	766896.0	965055.0
EN-453	MAA	841.42	766425.3	965336.8
EN-454	MAA	844.42	766574.6	965578.3
EN-455	MAA	843.22	766444.2	965588.2
EN-456	MAA	845.00	766537.8	965754.9
EN-457A	MAA	842.82	766055.0	966073.8
EN-457B	MAA	843.03	766056.0	966071.7
EN-458	MAA	843.83	765775.6	966319.7
EN-459A	OU3	847.27	764890.9	966138.8
EN-459B	OU3	846.25	764860.4	966120.2
EN-460A	OU3	847.75	765056.8	966422.1
EN-460B	OU3	846.89	765054.9	966419.0
EN-460C	OU3	847.45	765050.7	966410.8
EN-461	OU3	850.60	765204.4	966657.4
EN-462	OU3	851.38	764733.5	966660.5
EN-463	OU3	851.28	764773.1	967045.2
EN-464	OU3	852.98	765569.3	968214.9
EN-465	OU3	851.15	765342.8	968312.1
EN-466	OU3	846.99	765502.6	968517.5
EN-467	OU3	857.12	765889.2	967767.4
EN-468	OU3	852.36	765349.3	967992.5
EN-469	MAA	849.75	767070.2	966223.8

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

(effective January 1, 2017)

Well	Site Area	M.P. Elev. (ft amsl)	Planar Coordinates	
			Northing (grid feet)	Easting (grid feet)
EN-470	MAA	846.85	766942.6	966583.8
EN-471	OU2	853.30	767735.2	966370.6
EN-473A	OU3	843.06	765100.2	965931.6
EN-473B	OU3	843.14	765096.2	965933.0
EN-474	OU3	836.33	765478.7	966413.3
EN-475	OU3	850.49	765656.2	966608.8
EN-476	MAA	849.81	767107.8	965803.1
EN-477	MAA	848.33	767077.7	965873.2
EN-478A	MAA	844.08	766347.0	965875.3
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
EN-491T	MAA	847.45	766586.1	966689.8
EN-492T	OU4	846.64	766588.2	966851.7
EN-493	MAA	848.33	766959.9	965166.2
EN-494	MAA	848.48	766939.8	965167.7
EN-495	MAA	848.13	766919.1	965168.7
EN-496	MAA	848.29	766899.6	965169.2
EN-497	MAA	848.28	766880.5	965170.3
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-504	MAA	845.97	766883.2	965097.9
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

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

(effective January 1, 2017)

Well	Site Area	M.P. Elev. (ft amsl)	Planar Coordinates	
			Northing (grid feet)	Easting (grid feet)
EN-513	MAA	849.57	767173.1	966476.6
EN-514	MAA	847.43	767102.0	966573.0
EN-515	MAA	849.48	767132.0	966430.0
EN-516	MAA	849.70	767165.0	966354.0
EN-520	OU2	849.58	767451.0	965121.0
EN-521	OU2	848.14	767627.0	965455.0
EN-522	OU1	837.45	768009.1	965612.2
EN-523	MAA	838.39	765849.9	965895.9
EN-524	MAA	839.87	765857.0	965997.8
EN-525	OU2	850.06	767340.6	965843.7
EN-526	OU2	850.57	767265.0	965866.7
EN-527	OU4	848.76	767693.0	967505.0
EN-528	OU4	848.95	767613.3	967457.1
EN-529	MAA	847.10	766712.7	965688.2
EN-531	MAA	849.22	767109.3	965547.6
EN-532	MAA	844.84	766595.7	965194.1
EN-533	OU1	836.11	768082.8	965522.2
EN-534	MAA	844.63	766731.6	965438.1
EN-600	OU5	843.47	768416.7	967852.9
EN-604	OU5	841.75	768517.5	968419.5
EN-606	OU5	842.02	768560.2	968647.0
EN-608	OU5	843.11	768617.7	968744.0
EN-616	OU5	843.98	768748.7	968985.2
EN-617	OU5	844.09	768743.3	968985.9
EN-618	OU5	842.72	768680.3	968559.9
EN-623	OU5	847.97	768595.7	968860.3
EN-624	OU5	849.01	768621.6	969002.7
EN-626	OU5	842.76	768608.5	967837.2
EN-632	OU5	842.67	768575.1	968726.2
EN-638	OU5	841.56	768803.4	968984.0
EN-640	OU5	842.48	768797.7	968865.3
EN-641	OU5	840.68	768605.1	969036.5
EN-642	OU5	844.00	768788.3	968680.4
EN-644	OU5	846.19	768771.9	968398.0
EN-648	OU5	845.89	768761.9	968218.7
EN-650	OU5	845.21	768750.9	968022.5
EN-651	OU5	845.27	768518.9	969146.7
EN-652	OU5	843.62	768342.1	968959.2
EN-653	OU5	844.54	768534.2	969249.9
EN-655	OU5	839.28	768430.3	969059.6
EN-679	OU5	851.71	768042.5	968435.8
EN-684A	OU5	849.45	768024.4	968317.0
EN-687	OU5	847.83	767999.4	968073.2
EN-692	OU5	841.76	768571.1	968591.8
EN-694	OU5	838.17	768489.5	969057.4
EN-696	OU5	845.50	768480.7	968903.3
EN-698	OU5	849.01	768456.2	968752.4
EN-700	OU5	846.95	768442.6	968652.6
EN-701	OU5	847.23	768437.8	968654.0
EN-702	OU5	841.14	768419.9	968502.6

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

(effective January 1, 2017)

Well	Site Area	M.P. Elev. (ft amsl)	Planar Coordinates	
			Northing (grid feet)	Easting (grid feet)
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
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
RMJ-MW-1	OU7	843.41	766896.3	963748.0
RMJ-MW-2	OU7	841.23	766899.5	963620.3
RMJ-MW-3	OU7	840.97	766731.4	963593.6
RMJ-MW-4	OU7	843.32	766709.9	963713.3
RMJ-MW-5	OU7	838.79	766814.1	963516.2
RMJ-MW-6	OU7	839.69	766589.0	963443.7
DEC-MW-34D	OU5	843.49	768675.7	969100.4
EN-D01	OU6	841.58	765385.1	964797.4
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

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

(effective January 1, 2017)

Well	Site Area	M.P. Elev. (ft amsl)	Planar Coordinates	
			Northing (grid feet)	Easting (grid feet)
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 = 410

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, 2017)

Well	Site Area	2016 Sampling Frequency	2017 Sampling Frequency	Mon. Well Sample Count	Extr. Well Sample Count	PDB Sample Count
DOT-1	OU2	A	A	1		1
DOT-2	OU2	A	A	1		1
DOT-4	OU2	A	A	1		1
EN-002	OU1	A	A	1		
EN-006	MAA	Q	Q	4		
EN-012	OU2	Q	Q	4		
EN-013	OU2	S	S	2		
EN-014	OU2	Q	Q	4		
EN-015	OU2	S	S	2		
EN-016	OU2	Q	Q	4		
EN-017	OU2	Q	Q	4		
EN-018	OU2	S	S	2		
EN-019	OU2	Q	Q	4		
EN-020	OU2	Q	Q	4		
EN-021	OU2	S	S	2		
EN-022	MAA	S	S	2		
EN-023	OU4	S	S	2		
EN-024	OU2	A	A	1		
EN-026	OU7	A	A	1		1
EN-029A	MAA	Q	Q	4		
EN-030	OU5	S	S	2		2
EN-034	OU1	S	S	2		
EN-035	OU2	S	S	2		
EN-036	OU2	S	S	2		
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	A	1		
EN-055	OU1	S	S	2		
EN-056	OU1	A	A	1		1
EN-058	OU1	S	S	2		
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	A	1		1
EN-073	OU1	A	A	1		1
EN-074	OU2	A	A	1		1
EN-075	OU2	A	A	1		
EN-076	OU2	A	A	1		
EN-077	OU2	Q	Q	4		
EN-078	MAA	S	S	2		
EN-079	OU4	S	S	2		

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

(effective January 1, 2017)

Well	Site Area	2016 Sampling Frequency	2017 Sampling Frequency	Mon. Well Sample Count	Extr. Well Sample Count	PDB Sample Count
EN-080*	OU4	S	S	2		
EN-081	OU2	S	S	2		
EN-083	OU1	A	A	1		1
EN-084	OU1	A	A	1		1
EN-091	MAA	Q	Q	4		
EN-091A	MAA	Q	Q	4		
EN-091T	MAA	M	M		12	
EN-092	MAA	Q	Q	4		
EN-092A	MAA	S	S	2		
EN-093	MAA	Q	Q	4		
EN-094	MAA	A	A	1		
EN-095**	OU7	Q	Q	4		
EN-096**	OU7	Q	Q	4		
EN-097	OU1	A	A	1		1
EN-100	MAA	Q	Q	4		
EN-102	MAA	Q	Q	4		
EN-104**	OU7	Q	Q	4		
EN-105	OU7	A	A	1		1
EN-106	OU1	A	A	1		1
EN-107R	OU1	M	M		12	
EN-112	OU2	Q	Q	4		
EN-114	OU1	Q	Q	4		
EN-114T	OU1	M	M		12	
EN-117	OU1	A	A	1		1
EN-122	OU7	A	A	1		1
EN-125	MAA	A	A	1		
EN-126	MAA	A	A	1		
EN-127	OU4	S	S	2		
EN-129	OU4	A	A	1		
EN-130*	OU4	S	S	2		
EN-132	MAA	S	S	2		
EN-133	MAA	M	M		12	
EN-148	OU2	A	A	1		1
EN-150**	OU7	Q	Q	4		
EN-152**	OU7	Q	Q	4		
EN-154R**	OU7	Q	Q	4		
EN-161	MAA	S	S	2		
EN-162	MAA	S	S	2		
EN-163	MAA	A	A	1		
EN-166	OU7	A	A	1		1
EN-170	MAA	Q	Q	4		
EN-173*	OU4	S	S	2		
EN-174	OU4	S	S	2		
EN-175	OU4	A	A	1		
EN-176	OU7	A	A	1		
EN-177	OU7	A	A	1		
EN-182	OU4	Q	Q	4		
EN-183	OU4	Q	Q	4		

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

(effective January 1, 2017)

Well	Site Area	2016 Sampling Frequency	2017 Sampling Frequency	Mon. Well Sample Count	Extr. Well Sample Count	PDB Sample Count
EN-186	OU2	A	A	1		
EN-187	OU2	A	A	1		1
EN-188	OU2	A	A	1		1
EN-189	OU2	A	A	1		1
EN-190	MAA	Q	Q	4		
EN-191A	MAA	Q	Q	4		
EN-192	MAA	Q	Q	4		
EN-193	MAA	Q	Q	4		
EN-194	MAA	M	M		12	
EN-200	OU1	A	A	1		1
EN-203	MAA	S	S	2		
EN-204	MAA	S	S	2		
EN-206	OU3	S	S	2		
EN-207	OU3	S	S	2		
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-214A	MAA	Q	Q	4		
EN-214B	MAA	Q	Q	4		
EN-215A	MAA	Q	Q	4		
EN-215B	MAA	Q	Q	4		
EN-215T	MAA	M	M		12	
EN-217A	OU3	S	S	2		
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-277	OU2	S	S	2		
EN-278	MAA	Q	Q	4		
EN-284	OU2	Q	Q	4		
EN-284P	OU2	M	M		12	
EN-301	MAA	A	A	1		
EN-302	MAA	Q	Q	4		
EN-304	OU5	A	A	1		
EN-311	OU3	S	S	2		
EN-380	OU4	S	S	2		
EN-381*	OU4	S	S	2		
EN-382*	OU4	S	S	2		
EN-384	OU4	S	S	2		
EN-386	OU4	A	A	1		
EN-387A*	OU4	Q	Q	4		
EN-392R*	OU4	S	S	2		
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-397	OU2	A	A	1		1

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

(effective January 1, 2017)

Well	Site Area	2016 Sampling Frequency	2017 Sampling Frequency	Mon. Well Sample Count	Extr. Well Sample Count	PDB Sample Count
EN-398	OU2	A	A	1		
EN-399*	OU4	S	S	2		
EN-401	OU3	Q	Q	4		
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-428	OU1	M	M		12	
EN-429	OU2	S	S	2		
EN-430	OU2	S	S	2		
EN-431	OU2	Q	Q	4		
EN-432	OU2	S	S	2		
EN-433	OU2	S	S	2		
EN-434	OU2	Q	Q	4		
EN-435	OU2	Q	Q	4		
EN-436	MAA	Q	Q	4		
EN-437	MAA	Q	Q	4		
EN-438	MAA	S	S	2		
EN-439A	MAA	Q	Q	4		
EN-439B	MAA	Q	Q	4		
EN-440	MAA	Q	Q	4		
EN-441	MAA	Q	Q	4		
EN-442A	MAA	Q	Q	4		
EN-442B	MAA	Q	Q	4		
EN-443	MAA	Q	Q	4		
EN-444A	MAA	Q	Q	4		
EN-444B	MAA	Q	Q	4		
EN-445	MAA	S	S	2		
EN-446A	MAA	S	S	2		
EN-446B	MAA	S	S	2		
EN-447A	MAA	Q	Q	4		
EN-447B	MAA	Q	Q	4		
EN-447T	MAA	M	M		12	
EN-448	MAA	Q	Q	4		
EN-449	OU3	S	S	2		
EN-450	MAA	Q	Q	4		
EN-451	MAA	Q	Q	4		
EN-451P	MAA	M	M		12	
EN-453	MAA	S	S	2		
EN-454	MAA	Q	Q	4		
EN-455	MAA	Q	Q	4		
EN-456	MAA	Q	Q	4		
EN-457A	MAA	S	S	2		
EN-457B	MAA	S	S	2		
EN-458	MAA	S	S	2		

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

(effective January 1, 2017)

Well	Site Area	2016 Sampling Frequency	2017 Sampling Frequency	Mon. Well Sample Count	Extr. Well Sample Count	PDB Sample Count
EN-459A	OU3	Q	Q	4		
EN-459B	OU3	Q	Q	4		
EN-460A	OU3	Q	Q	4		
EN-460B	OU3	Q	Q	4		
EN-460C	OU3	Q	Q	4		
EN-462	OU3	S	S	2		
EN-463	OU3	S	S	2		
EN-464	OU3	A	A	1		
EN-465	OU3	S	S	2		
EN-467	OU3	A	A	1		
EN-468	OU3	S	S	2		
EN-469	MAA	Q	Q	4		
EN-470	MAA	Q	Q	4		
EN-471	OU2	S	S	2		
EN-472	OU2	A		0		
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-478A	MAA	Q	Q	4		
EN-478B	MAA	Q	Q	4		
EN-479A	MAA	S	S	2		
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	A	1		1
EN-484	OU1	Q	Q	4		
EN-486	OU1	S	S	2		
EN-487	OU7	A	A	1		1
EN-488	OU2	A	A	1		
EN-489	OU2	A	A	1		
EN-490	MAA	Q	Q	4		
EN-491A	MAA	Q	Q	4		
EN-491T	MAA	M	M		12	
EN-492	OU4	Q		0		
EN-493	MAA	Q	Q	4		
EN-494	MAA	S	S	2		
EN-495	MAA	S	S	2		
EN-496	MAA	Q	Q	4		
EN-497	MAA	S	S	2		
EN-498	MAA	Q	Q	4		
EN-499A	MAA	Q	Q	4		
EN-499B	MAA	Q	Q	4		
EN-500A	MAA	S	S	2		

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

(effective January 1, 2017)

Well	Site Area	2016 Sampling Frequency	2017 Sampling Frequency	Mon. Well Sample Count	Extr. Well Sample Count	PDB Sample Count
EN-500B	MAA	S	S	2		
EN-501	MAA	S	S	2		
EN-502	MAA	S	S	2		
EN-503	MAA	Q	Q	4		
EN-504	MAA	Q	Q	4		
EN-505	MAA	Q	Q	4		
EN-506	MAA	Q	Q	4		
EN-507	OU1	S	S	2		
EN-508	OU2	Q	Q	4		
EN-509	OU2	Q	Q	4		
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-519	MAA	S		0		
EN-520	OU2	A	A	1		
EN-521	OU2	A	A	1		
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-531	MAA	Q	Q	4		
EN-532	MAA	S	S	2		
EN-533	OU1	Q	Q	4		
EN-534	MAA	Q	Q	4		
EN-606	OU5	A	A	1		1
EN-616	OU5	A	A	1		1
EN-617	OU5	A	A	1		
EN-623	OU5	S	S	2		
EN-624	OU5	S	S	2		2
EN-632	OU5	A	A	1		1
EN-638	OU5	A	A	1		1
EN-641	OU5	A	A	1		
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	S	2		2
EN-684A	OU5	S	S	2		2
EN-687	OU5	S	S	2		2
EN-692	OU5	A	A	1		1
EN-694	OU5	A	A	1		1
EN-696	OU5	A	A	1		1

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

(effective January 1, 2017)

Well	Site Area	2016 Sampling Frequency	2017 Sampling Frequency	Mon. Well Sample Count	Extr. Well Sample Count	PDB Sample Count
EN-698	OU5	A	A	1		1
EN-700	OU5	Q	Q	4		4
EN-701	OU5	Q	Q	4		4
EN-702	OU5	A	A	1		1
EN-704	OU5	Q	Q	4		4
EN-705	OU5	Q	Q	4		4
EN-709	OU5	M	M		12	
EN-710	OU5	S	S	2		2
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	A	1		1
EN-716	OU5	A	A	1		1
EN-717	OU5	A	A	1		1
EN-718	OU5	A	A	1		1
EN-719	OU5	A	A	1		1
EN-720	OU5	A	A	1		1
EN-721	OU5	S	S	2		
EN-722	OU5	S	S	2		2
EN-723	OU5	S	S	2		2
EN-724	OU5	S	S	2		2
EN-725	OU5	S	S	2		2
EN-726	OU5	A	A	1		1
EN-727	OU5	A	A	1		1
RMJ-MW-1**	OU7	Q	Q	4		
RMJ-MW-2**	OU7	Q	Q	4		
RMJ-MW-3**	OU7	Q	Q	4		
RMJ-MW-4**	OU7	Q	Q	4		
RMJ-MW-5**	OU7	Q	Q	4		
RMJ-MW-6**	OU7	Q	Q	4		
DEC-MW-34D	OU5	S	S	2		2
EN-D01	OU6	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

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

(effective January 1, 2017)

Well	Site Area	2016 Sampling Frequency	2017 Sampling Frequency	Mon. Well Sample Count	Extr. Well Sample Count	PDB Sample Count
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
EN-D49	OU6	M	M		12	
Total Number of RAE Wells:		**346**	**343**			
Total Number of Samples:				**780**	**204**	**135**
Minimum Number of Duplicate Samples (5% of total):				**39**		

Key:

BOLD = Active extraction well in 2017, 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
*** =** Denotes OU#4 sampling location for dissolved gases.
**** =** Denotes OU#7 sampling location for EN-154R shutdown test.

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

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, 2017

Groundwater Treatment Analytical Chemistry Data, 2017

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2017 - December 31, 2017

Sample Location		DEC-MW-34D	DEC-MW-34D	DOT-1	DOT-2	DOT-4	EN-002
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/02/2017	08/13/2017	08/14/2017	08/14/2017	08/14/2017	08/15/2017
Laboratory Sample I.D.		8977931	9156415	9158990	9158991	9158992	9158996
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	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	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	1.6
1,1-DICHLOROETHANE	ug/L	6.7	7.4	ND@0.5	ND@0.5	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 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	2.8	2.8	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	0.2 J	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	2.8	4.3	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J
CIS-1,2-DICHLOROETHENE	ug/L	14	7.1	ND@0.5	0.3 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	ND@0.5	ND@0.5	3.4	0.2 J	3.2	14
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	0.6	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	0.2 J	0.2 J	0.6	0.1 J	0.7	0.3 J
VINYL CHLORIDE	ug/L	20	10	ND@0.5	0.3 J	0.4 J	ND@0.5
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	0.2 J	ND@0.5	ND@0.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2017 - December 31, 2017

Sample Location		EN-006	EN-006	EN-006	EN-006	EN-012	EN-012
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		02/02/2017	05/17/2017	08/08/2017	11/14/2017	02/08/2017	05/10/2017
Laboratory Sample I.D.		8822449	9000076	9149596	9323276	8830333	8988041
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.4 J	0.3 J	0.2 J	0.3 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	0.9	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.3 J
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.1 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	0.2 J	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5 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	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.1 J	0.2 J
CIS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	44	5.8
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	ND@0.5	ND@0.5	ND@0.5	ND@0.5	76	35
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	1.4	1.5	1	0.7	10	2
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.4 J	0.2 J
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2017 - December 31, 2017

Sample Location		EN-012	EN-012	EN-013	EN-013	EN-013	EN-014
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL
Sample Date		08/16/2017	11/07/2017	05/15/2017	08/15/2017	08/15/2017	02/01/2017
Laboratory Sample I.D.		9165667	9309402	9000056	9162076	9162077	8822462
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	0.8	0.2 J	ND@0.5	ND@0.5	0.3 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.3 J	ND@0.5	ND@0.5	0.3 J	0.3 J	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@0.5	0.3 J	ND@0.5	0.1 J	0.1 J	0.2 J
1,1-DICHLOROETHENE	ug/L	0.1 J	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5 J	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.6	ND@0.5	ND@0.5	0.3 J	0.3 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	0.2 J	ND@0.5	ND@0.5 J	ND@0.5 J	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	31	2.5	1.6	9.2	9.1	4.2
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	29	19	24	22	21	11
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	ND@0.5	ND@0.5	0.4 J	0.3 J	ND@0.5
TRICHLOROETHENE	ug/L	2	1	3.2	1.8	1.8	3
VINYL CHLORIDE	ug/L	4	0.1 J	ND@0.5	3.2	3.1	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

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2017 - December 31, 2017

Sample Location		EN-014	EN-014	EN-014	EN-015	EN-015	EN-016
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/15/2017	08/15/2017	11/07/2017	05/10/2017	08/16/2017	02/08/2017
Laboratory Sample I.D.		9000057	9162075	9309403	8988042	9165665	8830334
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.2 J	0.2 J	0.2 J	4	2.5	120
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	1.5	4.5	140
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.5	2.4	19
1,1-DICHLOROETHENE	ug/L	ND@0.5 J	ND@0.5 J	ND@0.5	0.2 J	0.9	8.1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	1.2	2.7
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	1.3 J
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@2.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5	ND@2.5
CIS-1,2-DICHLOROETHENE	ug/L	1.3	2.5	0.7	4.1	6.6	110
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@2.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	0.2 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@2.5
TETRACHLOROETHENE	ug/L	12	13	12	29	27	53
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@2.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.1 J	0.6 J
TRICHLOROETHENE	ug/L	3.7	3.5	2.4	9.7	11	23
VINYL CHLORIDE	ug/L	ND@0.5	0.2 J	ND@0.5	ND@0.5	0.1 J	ND@2.5
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@2.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2017 - December 31, 2017

Sample Location		EN-016	EN-016	EN-016	EN-017	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		05/10/2017	08/16/2017	11/07/2017	02/01/2017	05/15/2017	08/14/2017
Laboratory Sample I.D.		8988043	9165668	9309404	8822463	9000058	9162074
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	480	760	1500	510	3000	3600
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	1 J	4.9 J	13	ND@2.5	9.5	48
1,1-DICHLOROETHANE	ug/L	430	430	1500	510	1400	2300
1,1-DICHLOROETHENE	ug/L	22	85	180	21	210 J	510
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@2.5	ND@5	2.4 J	ND@2.5	1.7 J	ND@25
1,2-DICHLOROETHANE (EDC)	ug/L	8.2	9.7	20	8.2	42	37
BENZENE	ug/L	ND@2.5	ND@5	ND@5	ND@2.5	ND@2.5	ND@25
CHLOROETHANE	ug/L	ND@2.5	ND@5	ND@5	ND@2.5	ND@2.5	ND@25
CIS-1,2-DICHLOROETHENE	ug/L	190	280	530	160	820	970
ETHYLBENZENE	ug/L	ND@2.5	ND@5	ND@5	ND@2.5	ND@2.5	ND@25
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@2.5	ND@5	ND@5	ND@2.5	ND@2.5	ND@25
TETRACHLOROETHENE	ug/L	11	13	7.1	3.4	6.3	ND@25
TOLUENE	ug/L	ND@2.5	ND@5	ND@5	ND@2.5	ND@2.5	ND@25
TRANS-1,2-DICHLOROETHENE	ug/L	1.9 J	1.4 J	3.2 J	ND@2.5	2.8	5.7 J
TRICHLOROETHENE	ug/L	360	150	500	150	840	230
VINYL CHLORIDE	ug/L	ND@2.5	ND@5	ND@5	ND@2.5	ND@2.5	ND@25
XYLENES, TOTAL	ug/L	ND@2.5	ND@5	ND@5	ND@2.5	ND@2.5	ND@25

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Sample Location		EN-017	EN-017	EN-018	EN-018	EN-019	EN-019
Sample Description		GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL	GW MON WELL	REPLICATE
Sample Date		11/07/2017	11/07/2017	05/15/2017	08/14/2017	02/01/2017	02/01/2017
Laboratory Sample I.D.		9309405	9309406	9000059	9162073	8822460	8822461
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	960	1000	21	350	4200	4400
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	5.9	6.3 J	ND@0.5	ND@2.5	11	13 J
1,1-DICHLOROETHANE	ug/L	660	700	13	430	2100	2100
1,1-DICHLOROETHENE	ug/L	110	110	0.5	11	220	220
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@5	ND@10	ND@0.5	ND@2.5	ND@10	ND@25
1,2-DICHLOROETHANE (EDC)	ug/L	16	17	0.1 J	3.2	21 J	22 J
BENZENE	ug/L	ND@5	ND@10	ND@0.5	ND@2.5	ND@10	ND@25
CHLOROETHANE	ug/L	ND@5	ND@10	ND@0.5	ND@2.5	ND@10	ND@25
CIS-1,2-DICHLOROETHENE	ug/L	520	540	10	91	620	620
ETHYLBENZENE	ug/L	ND@5	ND@10	ND@0.5	ND@2.5	ND@10	ND@25
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@5	ND@10	ND@0.5	ND@2.5	ND@10	ND@25
TETRACHLOROETHENE	ug/L	5.4	5.4 J	0.6	2.4 J	43	48
TOLUENE	ug/L	ND@5	ND@10	ND@0.5	ND@2.5	ND@10	ND@25
TRANS-1,2-DICHLOROETHENE	ug/L	3.1 J	3.7 J	0.1 J	2.1 J	ND@10	ND@25
TRICHLOROETHENE	ug/L	150	150	34	130	280	290
VINYL CHLORIDE	ug/L	ND@5	ND@10	ND@0.5	ND@2.5	ND@10	ND@25
XYLENES, TOTAL	ug/L	ND@5	ND@10	ND@0.5	ND@2.5	ND@10	ND@25

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Sample Location		EN-019	EN-019	EN-019	EN-019	EN-020	EN-020
Sample Description		GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/15/2017	05/15/2017	08/14/2017	11/07/2017	02/01/2017	05/15/2017
Laboratory Sample I.D.		9000061	9000062	9162072	9309407	8822459	9000063
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	750	760	1300	3500	32000	9900
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	3.3 J	ND@10	ND@50	100	120
1,1-DICHLOROETHANE	ug/L	530	530	1100	2400	14000	5500
1,1-DICHLOROETHENE	ug/L	54 J	55 J	69	250	1800	810
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	ND@5	ND@10	ND@50	ND@100	ND@100
1,2-DICHLOROETHANE (EDC)	ug/L	3.8 J	3.5 J	6.8 J	16 J	82 J	40 J
BENZENE	ug/L	ND@10	ND@5	ND@10	ND@50	ND@100	ND@100
CHLOROETHANE	ug/L	ND@10	ND@5	ND@10	ND@50	ND@100	ND@100
CIS-1,2-DICHLOROETHENE	ug/L	210	210	1300	2400	2300	1100
ETHYLBENZENE	ug/L	ND@10	ND@5	ND@10	ND@50	ND@100	ND@100
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@10	ND@5	ND@10	ND@50	ND@100	ND@100
TETRACHLOROETHENE	ug/L	63	62	78	58	ND@100	ND@100
TOLUENE	ug/L	ND@10	ND@5	ND@10	ND@50	58 J	ND@100
TRANS-1,2-DICHLOROETHENE	ug/L	ND@10	1.6 J	10	ND@50	ND@100	ND@100
TRICHLOROETHENE	ug/L	320	320	1900	14000	29 J	34 J
VINYL CHLORIDE	ug/L	ND@10	ND@5	ND@10	ND@50	160	47 J
XYLENES, TOTAL	ug/L	ND@10	ND@5	ND@10	ND@50	ND@100	ND@100

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Sample Location		EN-020	EN-020	EN-021	EN-021	EN-021	EN-022
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL
Sample Date		08/14/2017	11/07/2017	05/15/2017	08/14/2017	08/14/2017	05/17/2017
Laboratory Sample I.D.		9162071	9309408	9000064	9162068	9162069	9006843
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	3000	4200	8000	13000	11000	0.4 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	46	52	ND@50	24 J	ND@50	ND@0.5
1,1-DICHLOROETHANE	ug/L	2100	3100	2500	6200	5700	ND@0.5
1,1-DICHLOROETHENE	ug/L	410	620	57	170 J	150 J	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@25	ND@50	ND@50	ND@50	ND@50	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	15 J	20 J	ND@50	27 J	24 J	ND@0.5
BENZENE	ug/L	ND@25	ND@50	ND@50	ND@50	ND@50	ND@0.5
CHLOROETHANE	ug/L	ND@25	ND@50	230	390 J	460 J	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	3600	11000	63	190	160	ND@0.5
ETHYLBENZENE	ug/L	6 J	11 J	ND@50	ND@50	ND@50	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@25	ND@50	ND@50	790	680	ND@0.5
TETRACHLOROETHENE	ug/L	8.9 J	12 J	ND@50	ND@50	ND@50	ND@0.5
TOLUENE	ug/L	16 J	ND@50	ND@50	15 J	14 J	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	7 J	ND@50	ND@50	ND@50	ND@50	ND@0.5
TRICHLOROETHENE	ug/L	630	3500	ND@50	ND@50	ND@50	ND@0.5
VINYL CHLORIDE	ug/L	86	230	79	160	140	ND@0.5
XYLENES, TOTAL	ug/L	19 J	37 J	ND@50	ND@50	ND@50	ND@0.5

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Sample Location		EN-022	EN-023	EN-023	EN-024	EN-026	EN-026
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	REPLICATE
Sample Date		08/04/2017	05/15/2017	08/08/2017	08/17/2017	08/17/2017	08/17/2017
Laboratory Sample I.D.		9141854	8997413	9149588	9165620	9165618	9165619
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.1 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	0.1 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	ND@0.5	0.1 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	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5 J	ND@0.5	ND@0.5 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	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	1.6	0.4 J	0.2 J	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	0.1 J	ND@0.5	0.5 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	0.2 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	ND@0.5	11	3.1	0.5	0.2 J	0.2 J
VINYL CHLORIDE	ug/L	ND@0.5	0.1 J	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

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Sample Location		EN-029A	EN-029A	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		02/02/2017	05/17/2017	08/09/2017	11/10/2017	05/02/2017	08/10/2017
Laboratory Sample I.D.		8822450	9000075	9153524	9314172	8977936	9153567
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.6	0.6	0.5 J	0.5 J	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	17	260
1,1-DICHLOROETHANE	ug/L	0.2 J	0.2 J	0.5 J	0.2 J	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	1.2
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	6.7	17
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5 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	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.1 J
CIS-1,2-DICHLOROETHENE	ug/L	ND@0.5	0.3 J	0.4 J	0.3 J	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
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	0.9	1	0.9	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	1.1	0.9	0.2 J	0.3 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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-034	EN-034	EN-034	EN-035	EN-035	EN-036
Sample Description		GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/10/2017	08/16/2017	08/16/2017	05/10/2017	08/16/2017	05/10/2017
Laboratory Sample I.D.		8988038	9165660	9165661	8988045	9165664	8988046
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	10	12	11	80	220	3.9
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	0.4 J	0.3 J	0.2 J	ND@2.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	8.8	10	9.8	26	76	1.2
1,1-DICHLOROETHENE	ug/L	0.2 J	0.4 J	0.4 J	4	18	1.9
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@2.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@2.5	ND@0.5
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@2.5	ND@0.5
CHLOROETHANE	ug/L	0.3 J	0.3 J	0.3 J	ND@0.5	ND@2.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	80	74	74	3.4	26	2.3
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@2.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@2.5	ND@0.5
TETRACHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.2 J	ND@2.5	0.4 J
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@2.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	1.3	0.2 J	0.2 J	ND@0.5	ND@2.5	ND@0.5
TRICHLOROETHENE	ug/L	1.7	1.8	1.7	18	62	15
VINYL CHLORIDE	ug/L	0.1 J	1.8	1.7	ND@0.5	ND@2.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@2.5	ND@0.5

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Sample Location		EN-036	EN-037	EN-037	EN-037	EN-037	EN-037
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL
Sample Date		08/16/2017	02/02/2017	05/10/2017	05/10/2017	08/14/2017	11/07/2017
Laboratory Sample I.D.		9165663	8822444	8988039	8988040	9158989	9309290
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	2.2	39000	19000	20000	16000	9900
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	49 J	ND@100	41 J	24 J	ND@50
1,1-DICHLOROETHANE	ug/L	0.2 J	21000	14000	15000	16000	5600
1,1-DICHLOROETHENE	ug/L	0.3 J	1800	870	940	590	710
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	60 J	61 J	61 J	56	20 J
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	71 J	38 J	43 J	27 J	13 J
BENZENE	ug/L	ND@0.5	ND@100	ND@100	ND@100	ND@50	ND@50
CHLOROETHANE	ug/L	ND@0.5	9500	12000	11000	13000	4300
CIS-1,2-DICHLOROETHENE	ug/L	0.6	16000	8600	8700	7500	9200
ETHYLBENZENE	ug/L	ND@0.5	ND@100	ND@100	ND@100	ND@50	ND@50
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	52 J	ND@100	ND@100	22 J	ND@50
TETRACHLOROETHENE	ug/L	0.4 J	ND@100	ND@100	ND@100	ND@50	ND@50
TOLUENE	ug/L	ND@0.5	65 J	74 J	76 J	29 J	50 J
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	43 J	ND@100	21 J	12 J	14 J
TRICHLOROETHENE	ug/L	14	ND@100	ND@100	ND@100	16 J	ND@50
VINYL CHLORIDE	ug/L	ND@0.5	3600	2900	3700	2100	1400
XYLENES, TOTAL	ug/L	ND@0.5	ND@100	ND@100	ND@100	ND@50	ND@50

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Sample Location		EN-039	EN-039	EN-039	EN-039	EN-039	EN-045
Sample Description		GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		02/01/2017	02/01/2017	05/11/2017	08/15/2017	11/07/2017	02/01/2017
Laboratory Sample I.D.		8822440	8822441	8993144	9162087	9309286	8822439
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	15000	15000	3800	8000	34000	190000
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@100	ND@100	ND@25	12 J	ND@250	970
1,1-DICHLOROETHANE	ug/L	390	360	23 J	170	ND@250	290
1,1-DICHLOROETHENE	ug/L	290	290	36	83	440	2600
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@100	ND@100	ND@25	ND@25	ND@250	ND@250
1,2-DICHLOROETHANE (EDC)	ug/L	ND@100	ND@100	ND@25	5.3 J	ND@250	180 J
BENZENE	ug/L	ND@100	ND@100	ND@25	ND@25	ND@250	ND@250
CHLOROETHANE	ug/L	ND@100	ND@100	ND@25	34	ND@250	ND@250
CIS-1,2-DICHLOROETHENE	ug/L	180	170	120	230	360	8200
ETHYLBENZENE	ug/L	ND@100	ND@100	ND@25	ND@25	ND@250	ND@250
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@100	ND@100	ND@25	63	ND@250	1000
TETRACHLOROETHENE	ug/L	120	130	38	52	94 J	1400
TOLUENE	ug/L	ND@100	ND@100	ND@25	ND@25	ND@250	ND@250
TRANS-1,2-DICHLOROETHENE	ug/L	ND@100	ND@100	ND@25	ND@25	ND@250	ND@250
TRICHLOROETHENE	ug/L	50 J	52 J	60	60	50 J	100 J
VINYL CHLORIDE	ug/L	ND@100	ND@100	ND@25	6 J	ND@250	67 J
XYLENES, TOTAL	ug/L	ND@100	ND@100	ND@25	ND@25	ND@250	ND@250

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Sample Location		EN-045	EN-045	EN-045	EN-051	EN-051	EN-051
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/11/2017	08/15/2017	11/07/2017	02/01/2017	05/11/2017	08/15/2017
Laboratory Sample I.D.		8993143	9162088	9309285	8822437	8993141	9162085
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	21000	33000	28000	340	250	650
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	220 J	290	200 J	830	550	2200
1,1-DICHLOROETHANE	ug/L	ND@250	190 J	ND@250	9.6 J	6.2 J	14 J
1,1-DICHLOROETHENE	ug/L	200 J	490	470	21 J	13 J	49 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@250	ND@250	ND@250	11 J	ND@25	21 J
1,2-DICHLOROETHANE (EDC)	ug/L	ND@250	ND@250	ND@250	ND@25	ND@25	ND@50
BENZENE	ug/L	ND@250	ND@250	ND@250	ND@25	ND@25	ND@50
CHLOROETHANE	ug/L	ND@250	ND@250	ND@250	ND@25	ND@25	ND@50
CIS-1,2-DICHLOROETHENE	ug/L	1500	2700	2000	6600	4400	14000
ETHYLBENZENE	ug/L	ND@250	ND@250	ND@250	ND@25	ND@25	98
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@250	620	ND@250	ND@25	ND@25	ND@50
TETRACHLOROETHENE	ug/L	680	290	240 J	990	560	3100
TOLUENE	ug/L	ND@250	ND@250	ND@250	ND@25	ND@25	11 J
TRANS-1,2-DICHLOROETHENE	ug/L	ND@250	ND@250	ND@250	59	45	18 J
TRICHLOROETHENE	ug/L	79 J	56 J	ND@250	40	20 J	240
VINYL CHLORIDE	ug/L	ND@250	ND@250	ND@250	14 J	21 J	50 J
XYLENES, TOTAL	ug/L	ND@250	ND@250	ND@250	8.7 J	24 J	350

Groundwater Analytical Chemistry Data
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Sample Location		EN-051	EN-052	EN-052	EN-052	EN-052	EN-053
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		11/07/2017	02/01/2017	05/11/2017	08/15/2017	11/07/2017	02/08/2017
Laboratory Sample I.D.		9309283	8822438	8993142	9162086	9309284	8830350
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	2000	4200	790	340	720	2900
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	5400	1700	660	220	680	ND@50
1,1-DICHLOROETHANE	ug/L	23 J	150	25 J	11 J	47	150
1,1-DICHLOROETHENE	ug/L	150	150	29	10 J	47	25 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	29 J	19 J	ND@25	ND@25	ND@25	ND@50
1,2-DICHLOROETHANE (EDC)	ug/L	ND@50	ND@25	ND@25	ND@25	ND@25	12 J
BENZENE	ug/L	ND@50	ND@25	ND@25	ND@25	ND@25	ND@50
CHLOROETHANE	ug/L	ND@50	ND@25	ND@25	ND@25	ND@25	ND@50
CIS-1,2-DICHLOROETHENE	ug/L	56000	10000	4000	1200	5600	150
ETHYLBENZENE	ug/L	570	ND@25	ND@25	ND@25	ND@25	ND@50
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@50	ND@25	ND@25	ND@25	ND@25	ND@50
TETRACHLOROETHENE	ug/L	2100	2000	2100	1400	510	ND@50
TOLUENE	ug/L	41 J	ND@25	ND@25	ND@25	ND@25	ND@50
TRANS-1,2-DICHLOROETHENE	ug/L	24 J	15 J	ND@25	ND@25	ND@25	ND@50
TRICHLOROETHENE	ug/L	77	120	56	29	19 J	ND@50
VINYL CHLORIDE	ug/L	130	27	ND@25	ND@25	93	290
XYLENES, TOTAL	ug/L	2100	ND@25	ND@25	ND@25	7.8 J	ND@50

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Sample Location		EN-053	EN-053	EN-053	EN-053	EN-054	EN-055
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL
Sample Date		05/10/2017	08/16/2017	11/07/2017	11/07/2017	08/15/2017	05/10/2017
Laboratory Sample I.D.		8988037	9165659	9309287	9309288	9159001	8988047
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	4600	1500	1800	1900	0.9	340
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@50	8.9 J	9.9 J	6.6 J	0.8	99
1,1-DICHLOROETHANE	ug/L	140	160	230	220	ND@0.5	160
1,1-DICHLOROETHENE	ug/L	15 J	16	14 J	22 J	ND@0.5 J	15
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@50	ND@10	ND@10	ND@10	0.3 J	20
1,2-DICHLOROETHANE (EDC)	ug/L	ND@50	3.4 J	6.2 J	6.3 J	ND@0.5	ND@5
BENZENE	ug/L	ND@50	ND@10	ND@10	ND@10	ND@0.5	ND@5
CHLOROETHANE	ug/L	ND@50	ND@10	180	160	ND@0.5 J	ND@5
CIS-1,2-DICHLOROETHENE	ug/L	120	110	120	110	2.1	2300
ETHYLBENZENE	ug/L	ND@50	ND@10	ND@10	ND@10	ND@0.5	ND@5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@50	ND@10	ND@10	ND@10	ND@0.5	ND@5
TETRACHLOROETHENE	ug/L	ND@50	ND@10	ND@10	ND@10	49	ND@5
TOLUENE	ug/L	ND@50	ND@10	ND@10	ND@10	ND@0.5	ND@5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@50	ND@10	ND@10	ND@10	ND@0.5	180
TRICHLOROETHENE	ug/L	ND@50	13	2.7 J	ND@10	4.7	200
VINYL CHLORIDE	ug/L	240	160	280	250	ND@0.5	43
XYLENES, TOTAL	ug/L	ND@50	ND@10	ND@10	ND@10	ND@0.5	ND@5

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Sample Location		EN-055	EN-056	EN-056	EN-058	EN-058	EN-062
Sample Description		GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/14/2017	08/14/2017	08/14/2017	05/10/2017	08/14/2017	08/02/2017
Laboratory Sample I.D.		9158987	9158984	9158985	8993126	9158986	9140482
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	180	6	6.2	65	5000	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	70	6.1	6.3	2	760	ND@0.5
1,1-DICHLOROETHANE	ug/L	87	1.6	1.7	4.2	260	ND@0.5
1,1-DICHLOROETHENE	ug/L	22	ND@0.5	ND@0.5	1.2	87	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	24	2.6	2.7	ND@0.5	81	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@10	ND@0.5	ND@0.5	0.3 J	ND@25	ND@0.5
BENZENE	ug/L	ND@10	ND@0.5	ND@0.5	ND@0.5	ND@25	ND@0.5
CHLOROETHANE	ug/L	ND@10	ND@0.5	ND@0.5	ND@0.5	ND@25	ND@0.5 J
CIS-1,2-DICHLOROETHENE	ug/L	2300	ND@0.5	ND@0.5	1.3	19 J	ND@0.5
ETHYLBENZENE	ug/L	ND@10	ND@0.5	ND@0.5	ND@0.5	ND@25	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@10	ND@0.5	ND@0.5	ND@0.5	ND@25	ND@0.5
TETRACHLOROETHENE	ug/L	ND@10	ND@0.5	ND@0.5	ND@0.5	ND@25	ND@0.5
TOLUENE	ug/L	ND@10	ND@0.5	ND@0.5	ND@0.5	ND@25	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	31	ND@0.5	ND@0.5	0.3 J	ND@25	ND@0.5
TRICHLOROETHENE	ug/L	740	ND@0.5	ND@0.5	4.5	51	ND@0.5
VINYL CHLORIDE	ug/L	51	ND@0.5	ND@0.5	ND@0.5	9.4 J	ND@0.5 J
XYLENES, TOTAL	ug/L	ND@10	ND@0.5	ND@0.5	ND@0.5	ND@25	ND@0.5

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Sample Location		EN-064	EN-065	EN-065	EN-067	EN-069	EN-070
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/02/2017	05/15/2017	08/08/2017	08/18/2017	08/17/2017	08/17/2017
Laboratory Sample I.D.		9140486	8997409	9149580	9165631	9165616	9165615
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.1 J	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	0.1 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.7	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@0.5	1	0.8	4.5	1.1	ND@0.5
1,1-DICHLOROETHENE	ug/L	ND@0.5	0.7	0.6	0.1 J	ND@0.5	0.1 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	2	0.5 J	0.7
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5 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	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	3	3.1	3.5	1.1	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	ND@0.5	ND@0.5	ND@0.5	0.6	ND@0.5	2.1
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	0.3 J	0.2 J	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	ND@0.5	11	9.7	0.6	0.2 J	8.7
VINYL CHLORIDE	ug/L	ND@0.5 J	0.3 J	0.3 J	0.8	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

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Sample Location		EN-072	EN-073	EN-074	EN-075	EN-076	EN-077
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/15/2017	08/17/2017	08/15/2017	08/15/2017	08/15/2017	02/09/2017
Laboratory Sample I.D.		9162093	9165621	9158999	9162079	9162084	8830343
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	2.1	0.5 J	0.3 J	0.1 J	0.2 J	14
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	6.5	0.2 J	0.8	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	8	3	ND@0.5	0.1 J	ND@0.5	12
1,1-DICHLOROETHENE	ug/L	0.5	0.2 J	ND@0.5 J	ND@0.5	ND@0.5	3.8
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	4.4	0.3 J	0.2 J	0.2 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	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	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	19	5	0.3 J	2.6	0.1 J	140
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	7.3	0.4 J	14	1.7	7.1	0.5 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	0.4 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.6
TRICHLOROETHENE	ug/L	1.6	1	1.5	4.1	1.6	35
VINYL CHLORIDE	ug/L	1.6	0.3 J	ND@0.5	0.2 J	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

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Sample Location		EN-077	EN-077	EN-077	EN-078	EN-078	EN-079
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/18/2017	08/10/2017	11/09/2017	05/16/2017	08/08/2017	05/15/2017
Laboratory Sample I.D.		9002908	9153540	9314739	8997421	9149592	8997412
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	16	21	390 J	0.1 J	0.3 J	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	2.8 J	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	8.2	12	480 J	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	3.8	3.1	69	ND@0.5 J	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5 J	3 J	ND@0.5	ND@0.5 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	ND@5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	37	43	98	ND@0.5	ND@0.5	ND@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	0.6	0.5 J	ND@5	ND@0.5	ND@0.5	ND@0.5
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	0.3 J	0.2 J	ND@5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	39	36	130	0.2 J	0.2 J	ND@0.5
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@5	ND@0.5	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-079	EN-080	EN-080	EN-081	EN-081	EN-083
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/02/2017	05/01/2017	08/10/2017	05/10/2017	08/16/2017	08/14/2017
Laboratory Sample I.D.		9141843	8971692	9152153	8993127	9165662	9158982
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	3.8	2.5	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	0.6
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	2.7	1.7	0.5 J
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	1.4	0.9	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	1.4
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5
BENZENE	ug/L	ND@0.5	0.2 J	0.2 J	0.2 J	0.2 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	0.9	0.7	13	15	140
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	1	0.9	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	0.1 J	ND@0.5	0.3 J	0.3 J	4
TRICHLOROETHENE	ug/L	ND@0.5	0.8	0.3 J	28	19	28
VINYL CHLORIDE	ug/L	ND@0.5	1	1.5	1.3	1.2	1.9
XYLENES, TOTAL	ug/L	ND@0.5	0.2 J	0.3 J	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-084	EN-091	EN-091	EN-091	EN-091	EN-091A
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/14/2017	02/02/2017	05/10/2017	08/10/2017	11/09/2017	02/07/2017
Laboratory Sample I.D.		9158983	8822445	8993128	9152147	9314796	8826126
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	0.5 J	0.4 J	0.4 J	0.5 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	1.7	1.1	1.2	1.7	0.3 J
1,1-DICHLOROETHENE	ug/L	ND@0.5	0.6	0.3 J	0.4 J	0.6	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 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	4.6	2.6	3.1	4.1	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	ND@0.5	1	0.8	0.9	0.8	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	7.7	4.5	5.5	5.5	2.7
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

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Sample Location		EN-091A	EN-091A	EN-091A	EN-091T	EN-091T	EN-091T
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		05/08/2017	08/10/2017	11/09/2017	01/04/2017	02/02/2017	03/07/2017
Laboratory Sample I.D.		8985669	9152146	9314795	8773010	8820354	8878279
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.3 J	0.3 J	0.4 J	0.2 J	0.2 J	0.2 J
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	0.3 J	0.3 J	0.4 J	0.3 J	0.3 J	0.3 J
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	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 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 J	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.4 J	0.4 J	0.5 J	0.4 J	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	0.5	0.5 J	0.5	0.3 J	0.3 J	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	1.3	1.1	1.4	1.5	1.4	1.2
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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-091T	EN-091T	EN-091T	EN-091T	EN-091T	EN-091T
Sample Description		GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		04/04/2017	05/08/2017	06/12/2017	07/05/2017	08/02/2017	09/07/2017
Laboratory Sample I.D.		8923646	8983032	9050427	9088068	9137919	9199214
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.2 J	0.2 J	0.3 J	0.3 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	0.2 J	0.3 J	0.3 J	0.3 J	0.3 J	0.3 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	0.3 J	0.3 J	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	0.2 J	0.3 J	0.3 J	0.3 J	0.3 J	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	0.9	1.1	1.2	1.2	1	1
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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-091T	EN-091T	EN-091T	EN-092	EN-092	EN-092
Sample Description		GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		10/05/2017	11/07/2017	12/06/2017	02/02/2017	05/10/2017	08/11/2017
Laboratory Sample I.D.		9251256	9306149	9356222	8822446	8993129	9153572
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.3 J	0.3 J	0.5 J	0.7	0.6	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	0.3 J	0.3 J	0.3 J	0.6	0.5 J	0.3 J
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.1 J	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	0.3 J	0.3 J	0.4 J	1.3	1.1	0.5 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	0.2 J	0.3 J	1.4	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	1.5	2	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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-092	EN-092A	EN-092A	EN-093	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		11/08/2017	05/09/2017	08/11/2017	02/09/2017	05/17/2017	08/09/2017
Laboratory Sample I.D.		9314785	8988027	9153562	8830315	9006844	9153521
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.4 J	ND@0.5	ND@0.5	0.1 J	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	0.2 J	0.8	ND@0.5	ND@0.5	0.4 J	0.3 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 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 J	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.1 J	ND@0.5	ND@0.5	0.1 J	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	0.8	ND@0.5	ND@0.5	0.4 J	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	0.7	ND@0.5	ND@0.5	0.5	0.3 J	0.3 J
VINYL CHLORIDE	ug/L	ND@0.5 J	ND@0.5	ND@0.5 J	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

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Sample Location		EN-093	EN-094	EN-095	EN-095	EN-095	EN-096
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		11/14/2017	08/09/2017	02/16/2017	05/18/2017	11/08/2017	02/16/2017
Laboratory Sample I.D.		9323272	9152080	8844434	9006909	9314819	8844436
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	0.4 J	0.5	0.5	0.4 J	89
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	33
1,1-DICHLOROETHANE	ug/L	0.5 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	78
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	9.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	12
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5 J	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	1.3
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	39
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	2.7	2.3	2.4	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	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.3 J
TRICHLOROETHENE	ug/L	0.3 J	0.9	3.8	3.4	2.8	3.8
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	21
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-096	EN-096	EN-096	EN-097	EN-100	EN-100
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/18/2017	08/18/2017	11/08/2017	08/15/2017	02/08/2017	05/12/2017
Laboratory Sample I.D.		9006911	9165630	9314815	9162092	8830309	8993170
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	95	43	63	ND@0.5	ND@0.5	0.1 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	23	23	37	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	34	91	140	ND@0.5	ND@0.5	0.5 J
1,1-DICHLOROETHENE	ug/L	3.5	9.8	16	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	5.6	13	14	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	0.1 J	0.2 J	ND@0.5	ND@0.5	ND@0.5
BENZENE	ug/L	0.4 J	1.4	1.6	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	21	39	69	ND@0.5	ND@0.5	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	0.2 J	ND@0.5	0.3 J	ND@0.5	0.1 J	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	0.3 J	0.2 J	0.3 J	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	2.5	1.4	3.4	ND@0.5	0.6	0.9
VINYL CHLORIDE	ug/L	4.5	22	30	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

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Sample Location		EN-100	EN-100	EN-102	EN-102	EN-102	EN-102
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/09/2017	11/14/2017	02/09/2017	05/12/2017	08/09/2017	11/14/2017
Laboratory Sample I.D.		9153522	9323273	8830316	8993171	9153523	9323274
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	0.8	0.7	0.6	0.8
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	0.2 J
1,1-DICHLOROETHANE	ug/L	0.3 J	0.4 J	1	0.9	1.5	2.3
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	0.2 J	0.2 J	0.3 J	0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5 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	ND@0.5	ND@0.5	2.8	2.5	3.5	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	0.1 J	0.1 J	2.8	2.7	2.4	2.1
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	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	0.5 J	0.5 J	2	3.1	2.6	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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-104	EN-104	EN-104	EN-105	EN-106	EN-107R
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW EXTR WELL
Sample Date		02/16/2017	05/18/2017	11/08/2017	08/17/2017	08/18/2017	01/04/2017
Laboratory Sample I.D.		8844433	9006908	9314818	9165625	9165628	8773013
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	2.2	2.4	2.3	ND@0.5	0.6	110
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	310
1,1-DICHLOROETHANE	ug/L	1.5	1.6	1.5	ND@0.5	1.8	ND@50
1,1-DICHLOROETHENE	ug/L	0.2 J	0.2 J	0.2 J	ND@0.5	0.3 J	15 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.3 J	0.4 J	0.4 J	ND@0.5	0.7	ND@50
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	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	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@50 J
CIS-1,2-DICHLOROETHENE	ug/L	0.5 J	0.4 J	0.4 J	0.6	12	3500
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	140
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	0.2 J	0.2 J	0.2 J	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	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.2 J	ND@50
TRICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	3.4	17 J
VINYL CHLORIDE	ug/L	ND@0.5	0.1 J	0.1 J	ND@0.5	0.1 J	160 J
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	300

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Sample Location		EN-107R	EN-107R	EN-107R	EN-107R	EN-107R	EN-107R
Sample Description		GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		02/02/2017	03/07/2017	04/04/2017	05/08/2017	06/12/2017	07/05/2017
Laboratory Sample I.D.		8820357	8878282	8923649	8983035	9050430	9088071
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	25	14	14	9.3	18	12
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	68	47	44	28	54	43
1,1-DICHLOROETHANE	ug/L	ND@10	0.7 J	0.8 J	0.8 J	0.9 J	0.7 J
1,1-DICHLOROETHENE	ug/L	3.1 J	1.7 J	1.8 J	0.9 J	2.3 J	1.9 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	ND@2.5	1.3 J	1.1 J	1.6 J	1.2 J
1,2-DICHLOROETHANE (EDC)	ug/L	ND@10	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
BENZENE	ug/L	ND@10	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
CHLOROETHANE	ug/L	ND@10	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
CIS-1,2-DICHLOROETHENE	ug/L	670	380	400	250	530	360
ETHYLBENZENE	ug/L	22	24	14	6.7	22	16
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@10	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
TETRACHLOROETHENE	ug/L	3.1 J	1.9 J	2.4 J	2.9	2.1 J	2.2 J
TOLUENE	ug/L	ND@10	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
TRANS-1,2-DICHLOROETHENE	ug/L	2.3 J	6.5	4.2	0.7 J	0.9 J	0.8 J
TRICHLOROETHENE	ug/L	11	4.6	4.7	7	6	2.4 J
VINYL CHLORIDE	ug/L	75	60	54	31	56	54
XYLENES, TOTAL	ug/L	37	22	8.2	5.2	20	8.3

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Sample Location		EN-107R	EN-107R	EN-107R	EN-107R	EN-107R	EN-112
Sample Description		GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW MON WELL
Sample Date		08/02/2017	09/07/2017	10/05/2017	11/07/2017	12/06/2017	02/01/2017
Laboratory Sample I.D.		9137922	9199217	9251259	9306152	9356225	8822458
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	21	17	16	20	47	0.6
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	54	46	57	48	120	ND@0.5
1,1-DICHLOROETHANE	ug/L	0.9 J	0.9 J	1 J	0.8 J	ND@10	4.8
1,1-DICHLOROETHENE	ug/L	2.8	2.7	2.9	2.4 J	7.4 J	0.1 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	1.3 J	1.2 J	1.8 J	ND@2.5	ND@10	3
1,2-DICHLOROETHANE (EDC)	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@10	0.1 J
BENZENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@10	ND@0.5
CHLOROETHANE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@10	23
CIS-1,2-DICHLOROETHENE	ug/L	680	690	480	770	2500	ND@0.5
ETHYLBENZENE	ug/L	31	29	28	37	100	0.2 J
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@10	ND@0.5
TETRACHLOROETHENE	ug/L	6.4	2.3 J	2.8	20	10	ND@0.5
TOLUENE	ug/L	0.7 J	0.6 J	ND@2.5	0.7 J	2.1 J	0.1 J
TRANS-1,2-DICHLOROETHENE	ug/L	0.8 J	ND@2.5	4.4	2.8	22	0.1 J
TRICHLOROETHENE	ug/L	2.5 J	1.8 J	2.4 J	3.1	8 J	ND@0.5
VINYL CHLORIDE	ug/L	73	73	72	62	140	1.3
XYLENES, TOTAL	ug/L	36	30	26	44	130	0.1 J

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Sample Location		EN-112	EN-112	EN-112	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		05/15/2017	08/14/2017	11/07/2017	02/08/2017	05/10/2017	08/16/2017
Laboratory Sample I.D.		9000065	9162067	9309410	8830351	8988036	9165655
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	4	170	30	2.1	3.5	5.3
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	0.5 J	ND@0.5	15	11	12
1,1-DICHLOROETHANE	ug/L	16	160	120	5.1	1.1	1.7
1,1-DICHLOROETHENE	ug/L	0.2 J	0.7 J	1.1	0.5 J	0.5 J	0.7
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	3.4	3.4	4.4	3.4	1.2	1.2
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	0.4 J	0.1 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	42	170 J	200	ND@0.5	ND@0.5	0.1 J
CIS-1,2-DICHLOROETHENE	ug/L	ND@0.5	1	0.2 J	130	150	150
ETHYLBENZENE	ug/L	0.1 J	0.9	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	6.3	1	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	ND@0.5	1	0.3 J	0.4 J	1.1	1.6
TOLUENE	ug/L	ND@0.5	0.7	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	0.1 J	0.1 J	0.2 J	0.8	3.4	0.3 J
TRICHLOROETHENE	ug/L	ND@0.5	0.3 J	0.1 J	0.3 J	1.2	1.5
VINYL CHLORIDE	ug/L	1.5	4.8	4.6	65	37	23
XYLENES, TOTAL	ug/L	ND@0.5	0.8	ND@0.5	0.2 J	ND@0.5	ND@0.5

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Sample Location		EN-114	EN-114T	EN-114T	EN-114T	EN-114T	EN-114T
Sample Description		GW MON WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		11/07/2017	01/04/2017	02/02/2017	03/07/2017	04/04/2017	05/08/2017
Laboratory Sample I.D.		9309279	8773017	8820361	8878286	8923653	8983039
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	5.7	720	640	600	440	480
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	16	39	45	39	40	26
1,1-DICHLOROETHANE	ug/L	2.5	130	130	150	120	170
1,1-DICHLOROETHENE	ug/L	0.9	20	15	16	13	9.2
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	2.2	4.7 J	4.6 J	4.3 J	4 J	3.8 J
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@5	ND@5	ND@5	ND@5	ND@5
BENZENE	ug/L	ND@0.5	ND@5	ND@5	ND@5	ND@5	ND@5
CHLOROETHANE	ug/L	ND@0.5	ND@5 J	ND@5	ND@5	ND@5	ND@5
CIS-1,2-DICHLOROETHENE	ug/L	270	490	550	490	420	450
ETHYLBENZENE	ug/L	ND@0.5	2.7 J	3 J	2.8 J	2.7 J	2.5 J
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@5	ND@5	ND@5	ND@5	ND@5
TETRACHLOROETHENE	ug/L	0.3 J	1.2 J	1.4 J	ND@5	ND@5	1.1 J
TOLUENE	ug/L	ND@0.5	ND@5	ND@5	ND@5	ND@5	ND@5
TRANS-1,2-DICHLOROETHENE	ug/L	0.6	1.6 J	1.6 J	1.1 J	2.4 J	3 J
TRICHLOROETHENE	ug/L	0.3 J	1.1 J	1.2 J	1.1 J	1.1 J	1.4 J
VINYL CHLORIDE	ug/L	83	100 J	120	140	130	140
XYLENES, TOTAL	ug/L	0.2 J	2.3 J	2.2 J	2.4 J	2.8 J	2.7 J

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Sample Location		EN-114T	EN-114T	EN-114T	EN-114T	EN-114T	EN-114T
Sample Description		GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		06/12/2017	07/05/2017	08/02/2017	09/07/2017	10/05/2017	11/07/2017
Laboratory Sample I.D.		9050434	9088075	9137926	9199221	9251264	9306157
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	950	1100	1200	1100	990	840
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	53	79	82	41	71	78
1,1-DICHLOROETHANE	ug/L	280	250	260	230	210	180
1,1-DICHLOROETHENE	ug/L	20	25	23	19	29	17
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	6.1	7	5.8	4.7 J	5.9	6.1
1,2-DICHLOROETHANE (EDC)	ug/L	1.5 J	1.3 J	1.5 J	1.6 J	1.4 J	1.3 J
BENZENE	ug/L	ND@5.0	ND@5.0	ND@5	ND@5	ND@5	ND@5.0
CHLOROETHANE	ug/L	ND@5.0	ND@5.0	ND@5	8	8.9	12
CIS-1,2-DICHLOROETHENE	ug/L	600	760	650	620	520	610
ETHYLBENZENE	ug/L	3 J	3.6 J	2.8 J	1.8 J	1.8 J	2.9 J
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@5.0	ND@5.0	ND@5	3.8 J	4.3 J	2.2 J
TETRACHLOROETHENE	ug/L	1.3 J	2 J	2.2 J	2.4 J	2.7 J	4.6 J
TOLUENE	ug/L	ND@5.0	ND@5.0	ND@5	ND@5	ND@5	ND@5.0
TRANS-1,2-DICHLOROETHENE	ug/L	4.1 J	2 J	1.8 J	3.8 J	2.7 J	1.7 J
TRICHLOROETHENE	ug/L	1.7 J	3 J	3 J	1.4 J	1.8 J	1.9 J
VINYL CHLORIDE	ug/L	210	230	210	170	130	210
XYLENES, TOTAL	ug/L	1.4 J	1.9 J	ND@5	ND@5	ND@5	ND@5.0

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Sample Location		EN-114T	EN-117	EN-122	EN-125	EN-126	EN-127
Sample Description		GW EXTR WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		12/06/2017	08/15/2017	08/17/2017	08/09/2017	08/09/2017	05/11/2017
Laboratory Sample I.D.		9356230	9158997	9165622	9152081	9152082	8993147
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	1100	0.2 J	0.2 J	0.1 J	ND@0.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	49	ND@0.5	0.7	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	230	0.1 J	6.8	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	16	ND@0.5 J	0.5 J	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	5.8	0.4 J	1.8	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	1.6 J	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5 J	ND@0.5
BENZENE	ug/L	ND@5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	16	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	580	1.8	28	ND@0.5	ND@0.5	ND@0.5
ETHYLBENZENE	ug/L	3.1 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	4.4 J	1.8	ND@0.5	ND@0.5	ND@0.5	0.4 J
TOLUENE	ug/L	ND@5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	4.7 J	ND@0.5	0.5 J	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	1.3 J	0.6	1.6	ND@0.5	ND@0.5	0.2 J
VINYL CHLORIDE	ug/L	210	1.7	4.4	ND@0.5	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	1.2 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-127	EN-127	EN-127	EN-129	EN-130	EN-130
Sample Description		REPLICATE	GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/11/2017	08/08/2017	08/08/2017	08/08/2017	05/01/2017	08/10/2017
Laboratory Sample I.D.		8993148	9149584	9149585	9149581	8971669	9153548
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	0.2 J	0.2 J	ND@0.5 J	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 J	ND@0.5 J	ND@0.5 J	ND@0.5	ND@0.5 J
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.1 J	0.1 J	0.2 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	ND@0.5	ND@0.5	1	1.4
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	0.4 J	1.2	1.2	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	0.2 J	0.6	0.6	ND@0.5	0.1 J	0.3 J
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.6	1.4
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.3 J	0.5 J

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Sample Location		EN-132	EN-132	EN-133	EN-133	EN-133	EN-133
Sample Description		GW MON WELL	GW MON WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		05/08/2017	08/09/2017	01/04/2017	02/02/2017	03/07/2017	04/04/2017
Laboratory Sample I.D.		8985658	9152079	8773011	8820355	8878280	8923647
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.2 J	0.1 J	0.2 J	0.3 J	0.2 J	0.3 J
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	ND@0.5	0.1 J	0.1 J	0.2 J	0.1 J
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	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 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 J	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	0.1 J	ND@0.5	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	0.2 J	0.3 J	0.9	1	0.4 J	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	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	0.4 J	0.5 J	0.8	0.8	0.9	0.8
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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-133	EN-133	EN-133	EN-133	EN-133	EN-133
Sample Description		GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		05/08/2017	06/12/2017	07/05/2017	08/02/2017	09/07/2017	10/05/2017
Laboratory Sample I.D.		8983033	9050428	9088069	9137920	9199215	9251257
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.2 J	0.3 J	0.2 J	0.2 J	0.2 J	0.2 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	0.1 J	0.1 J	0.1 J	ND@0.5	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	ND@0.5	0.1 J	0.1 J	ND@0.5	ND@0.5	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	0.9	0.7	0.7	0.7	0.7	0.7
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	ND@0.5
TRICHLOROETHENE	ug/L	0.7	0.7	0.7	0.6	0.6	0.6
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

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Sample Location		EN-133	EN-133	EN-148	EN-150	EN-150	EN-150
Sample Description		GW EXTR WELL	GW EXTR WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		11/07/2017	12/06/2017	08/15/2017	02/16/2017	05/18/2017	08/16/2017
Laboratory Sample I.D.		9306150	9356223	9159000	8844437	9006912	9165670
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.2 J	0.2 J	3.5	2.1	2.3	1.3
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	2.6	2.9	1.9
1,1-DICHLOROETHANE	ug/L	0.1 J	ND@0.5	0.1 J	21	20	14
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5 J	4.1	4.9	3.8
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	3.6	4.5	3.8
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	0.2 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 J	ND@0.5	0.1 J	0.3 J
CIS-1,2-DICHLOROETHENE	ug/L	0.1 J	ND@0.5	0.2 J	21	31	35
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	5.4	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	0.1 J	ND@0.5
TRICHLOROETHENE	ug/L	0.7	0.7	0.3 J	2.7	2.9	1.9
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	1.6	4.2	2.2
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-150	EN-152	EN-152	EN-152	EN-152	EN-154R
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		11/08/2017	02/16/2017	05/18/2017	08/16/2017	11/08/2017	02/16/2017
Laboratory Sample I.D.		9314816	8844438	9006913	9165669	9314817	8844435
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	2	0.8	0.7	0.5	0.6	1.6
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	3.2	0.6	0.4 J	0.2 J	0.5 J	1.2
1,1-DICHLOROETHANE	ug/L	16	2.2	0.8	0.4 J	0.8	7.3
1,1-DICHLOROETHENE	ug/L	4.3	0.3 J	0.1 J	ND@0.5	0.1 J	0.4 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	4.9	1.5	0.7	0.3 J	0.7	3.6
1,2-DICHLOROETHANE (EDC)	ug/L	0.1 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	0.1 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	37	6.2	2.5	1.4	2	6.8
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	0.1 J	3.3	2.4	2.3	3.5	3.6
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	0.1 J	ND@0.5	ND@0.5	ND@0.5	0.1 J	0.1 J
TRICHLOROETHENE	ug/L	3.5	1.5	1	0.9	1.7	2
VINYL CHLORIDE	ug/L	1.1	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@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-154R	EN-154R	EN-161	EN-161	EN-162	EN-162
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/18/2017	11/08/2017	05/16/2017	08/02/2017	05/15/2017	08/02/2017
Laboratory Sample I.D.		9006910	9314814	8997428	9141835	8997411	9141834
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	1.8	1.7	0.2 J	0.2 J	ND@0.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	1.5	1.3	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	7.3	10	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	0.3 J	0.4 J	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	3.9	5.5	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	6.4	9.2	ND@0.5	ND@0.5	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	3.3	4.2	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	0.2 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	2	2.9	ND@0.5	ND@0.5	1.9	1.6
VINYL CHLORIDE	ug/L	0.1 J	0.3 J	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

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Sample Location		EN-163	EN-166	EN-170	EN-170	EN-170	EN-170
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/02/2017	08/17/2017	02/07/2017	05/11/2017	08/02/2017	11/16/2017
Laboratory Sample I.D.		9141833	9165613	8830302	8993149	9141846	9325660
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	1.6	0.2 J	0.2 J	0.4 J	0.5 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	0.7	ND@0.5	0.2 J	0.1 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	ND@0.5	0.4 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 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	0.2 J	0.2 J	0.5	2.9	2.1	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	ND@0.5	1.4	0.5 J	0.6	0.5	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	1.9	0.9	1.2	4.3	4.5	4.3
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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-173	EN-173	EN-174	EN-174	EN-175	EN-176
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/01/2017	08/10/2017	05/15/2017	08/07/2017	08/02/2017	08/17/2017
Laboratory Sample I.D.		8971693	9152154	8997410	9149578	9140487	9165624
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5	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	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.7
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 J	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5
BENZENE	ug/L	0.6	0.4 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 J	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.3 J	ND@0.5	0.2 J	0.6	ND@0.5	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	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	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	ND@0.5
TRICHLOROETHENE	ug/L	ND@0.5	ND@0.5	0.6	0.6	ND@0.5	0.6
VINYL CHLORIDE	ug/L	0.8	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	0.3 J
XYLENES, TOTAL	ug/L	0.2 J	0.1 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-177	EN-182	EN-182	EN-182	EN-182	EN-183
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/17/2017	02/07/2017	05/11/2017	08/02/2017	11/16/2017	02/07/2017
Laboratory Sample I.D.		9165614	8830346	8993150	9141845	9325661	8830345
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.8	0.2 J	ND@0.5	ND@0.5	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	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	0.7	0.1 J	0.3 J	0.3 J	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	0.4 J	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	1.7	1.7	0.6	1	1.1	0.6
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	1.1
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-183	EN-183	EN-183	EN-183	EN-186	EN-187
Sample Description		GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/11/2017	05/11/2017	08/02/2017	11/16/2017	08/15/2017	08/15/2017
Laboratory Sample I.D.		8993151	8993152	9141844	9325663	9159002	9159003
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	0.1 J	0.1 J	ND@0.5	1.8	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	16	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.2 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 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	0.4 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 J
CIS-1,2-DICHLOROETHENE	ug/L	0.6	0.6	0.7	1.4	1	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	0.1 J	ND@0.5	35	11
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	0.9	0.9	1	0.8	1.4	0.3 J
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	1	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

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Sample Location		EN-188	EN-189	EN-190	EN-190	EN-190	EN-190
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/15/2017	08/15/2017	02/07/2017	05/12/2017	08/09/2017	11/10/2017
Laboratory Sample I.D.		9162081	9162082	8830306	8993173	9153519	9314173
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.2 J	1.9	1.6	0.9	0.9	1.4
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	1.8	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@0.5	0.1 J	0.7	0.4 J	0.3 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 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	ND@0.5	0.4 J	1.4	0.7	0.6	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	3.6	62	0.5 J	0.3 J	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	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	0.6	2.4	1	0.7	0.7	0.7
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

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Sample Location		EN-191A	EN-191A	EN-191A	EN-191A	EN-192	EN-192
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		02/08/2017	05/12/2017	08/07/2017	11/10/2017	02/07/2017	05/15/2017
Laboratory Sample I.D.		8830308	8993172	9152077	9314171	8830305	9000073
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.2 J	0.1 J	0.2 J	0.2 J	0.5	0.9
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	ND@0.5	0.4 J	0.4 J	0.3 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 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	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	0.1 J	0.1 J	0.1 J	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	0.3 J	0.3 J	0.3 J	0.3 J	0.4 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	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	0.7	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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-192	EN-192	EN-193	EN-193	EN-193	EN-193
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/04/2017	11/16/2017	02/07/2017	05/16/2017	08/02/2017	11/16/2017
Laboratory Sample I.D.		9141852	9325658	8830303	8997418	9141848	9325659
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.4 J	0.4 J	0.7	0.4 J	0.4 J	0.5 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	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 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5 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	ND@0.5	ND@0.5	0.2 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	0.2 J	4.7	3.4	2.5	3.6
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	0.7	0.9	0.7	0.6	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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-194	EN-194	EN-194	EN-194	EN-194	EN-194
Sample Description		GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		01/04/2017	02/02/2017	03/07/2017	04/04/2017	05/08/2017	06/12/2017
Laboratory Sample I.D.		8773006	8820350	8878274	8923641	8983027	9050422
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.3 J	0.4 J	0.3 J	0.3 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	0.2 J	0.2 J	0.1 J	0.1 J	0.3 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	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 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.2 J	ND@0.5	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	0.5	0.5	0.4 J	0.4 J	0.4 J	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	1.9	1.8	1.6	1.5	1.4	1.3
VINYL CHLORIDE	ug/L	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5 J	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

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Sample Location		EN-194	EN-194	EN-194	EN-194	EN-194	EN-194
Sample Description		GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		07/05/2017	08/02/2017	09/07/2017	10/05/2017	11/07/2017	12/06/2017
Laboratory Sample I.D.		9088063	9137914	9199209	9251251	9306144	9356217
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.3 J	0.3 J	0.3 J	0.2 J	0.3 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	0.4 J	0.6	0.2 J	0.1 J	0.2 J	0.3 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 J	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.2 J	0.2 J	0.2 J	0.2 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	0.4 J	0.4 J	0.3 J	0.4 J	0.4 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	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	1.4	1.2	1.3	1.3	1.2	1.5
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

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Sample Location		EN-200	EN-203	EN-203	EN-204	EN-204	EN-206
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/15/2017	05/10/2017	08/02/2017	05/10/2017	08/02/2017	05/10/2017
Laboratory Sample I.D.		9162091	8993132	9140485	8993131	9140406	8993130
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	0.2 J	0.2 J	0.5	0.5	0.7
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 J	ND@0.5	ND@0.5 J	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	0.1 J	ND@0.5	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	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	ND@0.5	0.9	0.8	0.5 J	0.6	0.6
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	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@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-206	EN-207	EN-207	EN-208A	EN-208A	EN-210
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/01/2017	05/01/2017	08/01/2017	05/01/2017	08/01/2017	05/01/2017
Laboratory Sample I.D.		9140391	8971677	9140384	8971673	9140388	8971676
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.7	0.1 J	0.1 J	0.3 J	0.2 J	0.2 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 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	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	1	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	0.6	0.6	1.3	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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-210	EN-211	EN-213A	EN-213A	EN-214A	EN-214A
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/01/2017	08/17/2017	05/01/2017	08/01/2017	02/08/2017	05/16/2017
Laboratory Sample I.D.		9140385	9165617	8971679	9140389	8830311	8997425
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	0.5	0.7	0.7	0.2 J	0.2 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	4.2	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@0.5	12	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	ND@0.5	0.7	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	3.6	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 J	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	ND@0.5	16	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	0.1 J	ND@0.5	ND@0.5	1.2	1.1
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	0.2 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	0.3 J	2.5	0.5 J	0.6	0.5	0.6
VINYL CHLORIDE	ug/L	ND@0.5	1.6	ND@0.5	ND@0.5 J	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

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Sample Location		EN-214A	EN-214A	EN-214A	EN-214A	EN-214B	EN-214B
Sample Description		REPLICATE	GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL
Sample Date		05/16/2017	08/02/2017	11/15/2017	11/15/2017	02/08/2017	05/16/2017
Laboratory Sample I.D.		8997426	9141836	9323288	9323289	8830312	8997427
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.2 J	0.3 J	0.4 J	0.4 J	0.2 J	0.2 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 J	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	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	1.1	0.6	0.5 J	0.5	1.8	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	0.6	0.7	0.7	0.6	0.7	0.6
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

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Sample Location		EN-214B	EN-214B	EN-215A	EN-215A	EN-215A	EN-215A
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/02/2017	11/15/2017	02/06/2017	05/11/2017	08/07/2017	11/15/2017
Laboratory Sample I.D.		9141837	9323290	8826109	8993156	9149569	9325646
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.2 J	0.3 J	0.5	0.4 J	0.5 J	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	0.1 J	0.1 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	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 J	ND@0.5	ND@0.5 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	ND@0.5	ND@0.5	0.1 J	0.1 J	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
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	2.4	ND@0.5	0.2 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	0.6	0.7	0.9	0.8	0.9	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@0.5	ND@0.5	ND@0.5

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Sample Location		EN-215B	EN-215B	EN-215B	EN-215B	EN-215B	EN-215B
Sample Description		GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL	REPLICATE	GW MON WELL
Sample Date		02/06/2017	05/11/2017	05/11/2017	08/07/2017	08/07/2017	11/15/2017
Laboratory Sample I.D.		8826110	8993157	8993158	9149570	9149572	9325647
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.3 J	0.4 J	0.4 J	0.5	0.4 J	0.5 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	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	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5 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	ND@0.5	ND@0.5	ND@0.5	0.1 J	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	0.1 J	0.1 J	0.1 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	0.6	0.6	0.6	0.8	0.8	0.6
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

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Sample Location		EN-215T	EN-215T	EN-215T	EN-215T	EN-215T	EN-215T
Sample Description		GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		01/04/2017	02/02/2017	03/07/2017	04/04/2017	05/08/2017	06/12/2017
Laboratory Sample I.D.		8773009	8820353	8878278	8923645	8983031	9050426
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.4 J	0.5	0.4 J	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	ND@0.5	0.1 J	ND@0.5	0.1 J	0.2 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 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.2 J	ND@0.5	0.2 J	0.1 J	0.1 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	0.2 J	0.3 J	0.2 J	0.3 J	0.3 J	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	1.2	1.3	1.2	1.1	1.1	1.1
VINYL CHLORIDE	ug/L	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5 J	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

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Sample Location		EN-215T	EN-215T	EN-215T	EN-215T	EN-215T	EN-215T
Sample Description		GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		07/05/2017	08/02/2017	09/07/2017	10/05/2017	11/07/2017	12/06/2017
Laboratory Sample I.D.		9088067	9137918	9199213	9251255	9306148	9356221
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.4 J	0.4 J	0.6	0.4 J	0.4 J	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	0.2 J	0.3 J	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 J	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.1 J	0.1 J	0.2 J	0.1 J	0.1 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	0.2 J	0.4 J	0.5 J	0.3 J	0.3 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	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	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@0.5	ND@0.5	ND@0.5

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Sample Location		EN-217A	EN-217A	EN-219R	EN-219R	EN-219R	EN-219R
Sample Description		GW MON WELL	GW MON WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		05/01/2017	08/01/2017	01/04/2017	02/02/2017	03/07/2017	04/04/2017
Laboratory Sample I.D.		8971681	9140392	8773014	8820358	8878283	8923650
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.1 J	ND@0.5	9400	12000	11000	7900
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	140	160	120	150
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	1700	1500	1600	1100
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	210	200	220	180
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@100	ND@100	ND@100	ND@100
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@100	ND@100	ND@100	ND@100
BENZENE	ug/L	ND@0.5	ND@0.5	ND@100	ND@100	ND@100	ND@100
CHLOROETHANE	ug/L	ND@0.5	ND@0.5 J	720 J	790	960	760
CIS-1,2-DICHLOROETHENE	ug/L	0.1 J	ND@0.5	2100	1900	2300	1600
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@100	ND@100	ND@100	ND@100
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@100	ND@100	ND@100	ND@100
TETRACHLOROETHENE	ug/L	0.6	0.3 J	ND@100	ND@100	ND@100	ND@100
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@100	ND@100	ND@100	ND@100
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@100	ND@100	ND@100	ND@100
TRICHLOROETHENE	ug/L	0.8	0.5 J	600	510	530	530
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5 J	280 J	300	410	300
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@100	ND@100	ND@100	ND@100

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Sample Location		EN-219R	EN-219R	EN-219R	EN-219R	EN-219R	EN-219R
Sample Description		GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		05/08/2017	06/12/2017	07/05/2017	08/02/2017	09/07/2017	10/05/2017
Laboratory Sample I.D.		8983036	9050431	9088072	9137923	9199218	9251260
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	9400	12000	11000	10000	11000	8200
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	140	150	130	140	97	78
1,1-DICHLOROETHANE	ug/L	1400	1400	1300	1300	1100	900
1,1-DICHLOROETHENE	ug/L	150	140	120	120	140	160
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@100	ND@100	24 J	35 J	23 J	ND@50
1,2-DICHLOROETHANE (EDC)	ug/L	ND@100	ND@100	ND@50	10 J	ND@50	ND@50
BENZENE	ug/L	ND@100	ND@100	ND@50	ND@50	ND@50	ND@50
CHLOROETHANE	ug/L	1100	1300	1400	1100	830	650
CIS-1,2-DICHLOROETHENE	ug/L	2100	2000	1800	1700	2000	1800
ETHYLBENZENE	ug/L	ND@100	ND@100	ND@50	ND@50	ND@50	ND@50
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@100	ND@100	ND@50	ND@50	ND@50	ND@50
TETRACHLOROETHENE	ug/L	ND@100	ND@100	ND@50	ND@50	ND@50	ND@50
TOLUENE	ug/L	ND@100	ND@100	ND@50	ND@50	ND@50	ND@50
TRANS-1,2-DICHLOROETHENE	ug/L	ND@100	21 J	15 J	13 J	ND@50	ND@50
TRICHLOROETHENE	ug/L	690	890	750	720	580	440
VINYL CHLORIDE	ug/L	340	370	310	280	290	240
XYLENES, TOTAL	ug/L	ND@100	ND@100	ND@50	ND@50	ND@50	ND@50

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Sample Location		EN-219R	EN-219R	EN-253R	EN-253R	EN-253R	EN-253R
Sample Description		GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		11/07/2017	12/06/2017	09/07/2017	10/05/2017	11/07/2017	12/06/2017
Laboratory Sample I.D.		9306153	9356226	9199223	9251261	9306154	9356227
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	9300	9400	30000	25000	29000	37000
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	99	100	68	61 J	72 J	87 J
1,1-DICHLOROETHANE	ug/L	1000	1100	37000	23000	37000	43000
1,1-DICHLOROETHENE	ug/L	100	130	470	430	430	720
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	25 J	25 J	310	260	340	380
1,2-DICHLOROETHANE (EDC)	ug/L	ND@50	11 J	38 J	50 J	70 J	130
BENZENE	ug/L	ND@50	ND@50	ND@50	ND@100	ND@100	ND@100
CHLOROETHANE	ug/L	700	610	41000	35000	51000	61000
CIS-1,2-DICHLOROETHENE	ug/L	1800	2000	8000	6200	6000	9400
ETHYLBENZENE	ug/L	ND@50	ND@50	19 J	21 J	26 J	32 J
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@50	ND@50	67	68 J	91 J	190
TETRACHLOROETHENE	ug/L	ND@50	ND@50	25 J	26 J	26 J	38 J
TOLUENE	ug/L	ND@50	ND@50	1200	1000	1100	1400
TRANS-1,2-DICHLOROETHENE	ug/L	22 J	ND@50	11 J	ND@100	ND@100	20 J
TRICHLOROETHENE	ug/L	480	440	95	44 J	61 J	80 J
VINYL CHLORIDE	ug/L	240	290	1200	920	1200	1600
XYLENES, TOTAL	ug/L	ND@50	ND@50	50	57 J	70 J	81 J

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Sample Location		EN-276	EN-276	EN-276	EN-276	EN-276	EN-276
Sample Description		GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		03/07/2017	04/04/2017	05/08/2017	06/12/2017	07/05/2017	08/02/2017
Laboratory Sample I.D.		8878275	8923642	8983028	9050423	9088064	9137915
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	4.7	2	2.3	4.3	3.5	4.4
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	7.4	5	21	100	100	95
1,1-DICHLOROETHANE	ug/L	1.5	1	0.9	1.4	1.4	1.6
1,1-DICHLOROETHENE	ug/L	0.6	0.3 J	0.4 J	0.9	0.8	1.2
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.5	0.4 J	0.5	0.9	0.8	0.9
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	8.8	4.7	5.7	10	9.8	10
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	15	16	46	69	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	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	7.9	5.6	5.6	8.6	9.3	9.5
VINYL CHLORIDE	ug/L	0.3 J	0.3 J	0.4 J	0.6	0.3 J	0.3 J
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-276	EN-276	EN-276	EN-276	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		09/07/2017	10/05/2017	11/07/2017	12/06/2017	01/04/2017	02/02/2017
Laboratory Sample I.D.		9199210	9251252	9306145	9356218	8773007	8820351
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	3.2	180	3.3	3.2	40	42
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	45	18 J	74	110	27	34
1,1-DICHLOROETHANE	ug/L	1.5	150	1.8	1.6	23	23
1,1-DICHLOROETHENE	ug/L	0.6	24	1	1	5.9	6.7
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.8	1.3 J	1.3	1.2	1.2	1.3
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	2.7 J	ND@0.5	ND@0.5	0.6	0.8
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 J	ND@0.5	ND@0.5 J	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	9	98	8.6	8.1	56	54
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	54	26	50	64	22	25
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 J	ND@0.5	0.1 J	0.2 J	0.3 J
TRICHLOROETHENE	ug/L	8.7	150	11	11	53	52
VINYL CHLORIDE	ug/L	0.3 J	0.6 J	0.3 J	0.3 J	0.3 J	0.4 J
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-276R	EN-276R	EN-276R	EN-276R	EN-276R	EN-276R
Sample Description		GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		03/07/2017	04/04/2017	05/08/2017	06/12/2017	07/05/2017	08/02/2017
Laboratory Sample I.D.		8878276	8923643	8983029	9050424	9088065	9137916
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	90	96	110	210	280	190
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	160	150	150	30	16	5.5
1,1-DICHLOROETHANE	ug/L	62	84	88	110	160	140
1,1-DICHLOROETHENE	ug/L	9.5	13	9	14	25	19
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	1.6	1.6	ND@5	ND@2.5	1 J	0.7 J
1,2-DICHLOROETHANE (EDC)	ug/L	1.6	2	1.7 J	2.1 J	2.9	2.3
BENZENE	ug/L	ND@0.5	ND@0.5	ND@5	ND@2.5	ND@1.0	ND@1
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@5	ND@2.5	ND@1.0	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	87	86	80	82	110	88
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@5	ND@2.5	ND@1.0	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@5	ND@2.5	ND@1.0	ND@1
TETRACHLOROETHENE	ug/L	46	81	83	39	32	19
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@5	ND@2.5	ND@1.0	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	0.3 J	0.3 J	ND@5	ND@2.5	0.4 J	0.5 J
TRICHLOROETHENE	ug/L	150	280	280	200	180	140
VINYL CHLORIDE	ug/L	0.3 J	0.4 J	ND@5	ND@2.5	0.2 J	ND@1
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@5	ND@2.5	ND@1.0	ND@1

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Sample Location		EN-276R	EN-276R	EN-276R	EN-276R	EN-277	EN-277
Sample Description		GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW MON WELL	GW MON WELL
Sample Date		09/07/2017	10/05/2017	11/07/2017	12/06/2017	05/09/2017	08/09/2017
Laboratory Sample I.D.		9199211	9251253	9306146	9356219	8988033	9153529
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	210	230 J	130	120	ND@0.5	1.4
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	4.4	8	10	29	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	180	200 J	130	140	ND@0.5	0.6
1,1-DICHLOROETHENE	ug/L	26	33	19	20	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.8 J	1.2 J	1.1 J	1.2 J	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	2.7	2.9	2 J	1.9 J	ND@0.5	ND@0.5 J
BENZENE	ug/L	ND@1	ND@2.5	ND@2.5	ND@2.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@1	ND@2.5	ND@2.5 J	ND@2.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	110	120 J	100	93	ND@0.5	0.2 J
ETHYLBENZENE	ug/L	ND@1	ND@2.5	ND@2.5	ND@2.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@2.5	ND@2.5	ND@2.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	16	19	19	19	ND@0.5	0.1 J
TOLUENE	ug/L	ND@1	ND@2.5	ND@2.5	ND@2.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	0.4 J	1 J	1.1 J	ND@2.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	190	190 J	130	190	0.3 J	2.8
VINYL CHLORIDE	ug/L	0.3 J	ND@2.5	ND@2.5	ND@2.5	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@1	ND@2.5	ND@2.5	ND@2.5	ND@0.5	ND@0.5

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Sample Location		EN-278	EN-278	EN-278	EN-278	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		02/09/2017	05/09/2017	08/09/2017	11/14/2017	02/09/2017	05/10/2017
Laboratory Sample I.D.		8830331	8988034	9153526	9323277	8830344	8988035
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	140	43	15	45	120	190
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@2.5	ND@0.5	ND@0.5	0.2 J	4 J	5.8
1,1-DICHLOROETHANE	ug/L	280	74	17	59	210	320
1,1-DICHLOROETHENE	ug/L	24	2.1	2	8.3	27	52
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@2.5	ND@0.5	ND@0.5	0.3 J	ND@5	2.3 J
1,2-DICHLOROETHANE (EDC)	ug/L	2.2 J	0.2 J	ND@0.5 J	0.3 J	1.9 J	2.8 J
BENZENE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@5	ND@5
CHLOROETHANE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@5	ND@5
CIS-1,2-DICHLOROETHENE	ug/L	100	58	54	73	370	570
ETHYLBENZENE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@5	ND@5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@5	ND@5
TETRACHLOROETHENE	ug/L	1.3 J	2.1	0.8	0.7	5.5	11
TOLUENE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@5	ND@5
TRANS-1,2-DICHLOROETHENE	ug/L	0.6 J	4.5	1.7	0.8	2.1 J	11
TRICHLOROETHENE	ug/L	72	64	43	41	410	1400
VINYL CHLORIDE	ug/L	ND@2.5	ND@0.5	ND@0.5	0.1 J	ND@5	1.4 J
XYLENES, TOTAL	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@5	ND@5

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Sample Location		EN-284	EN-284	EN-284P	EN-284P	EN-284P	EN-284P
Sample Description		GW MON WELL	GW MON WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		08/09/2017	11/14/2017	01/04/2017	02/02/2017	03/07/2017	04/04/2017
Laboratory Sample I.D.		9153528	9323278	8773008	8820352	8878277	8923644
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	300	310	9.8	14	12	11
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	2.6 J	4.9	0.4 J	0.5	0.5	0.5
1,1-DICHLOROETHANE	ug/L	470	470	17	23	22	20
1,1-DICHLOROETHENE	ug/L	44	60	2.5	3	2.8	2.6
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@5	2.2 J	0.2 J	0.3 J	0.3 J	0.2 J
1,2-DICHLOROETHANE (EDC)	ug/L	4.1 J	3.6	0.1 J	0.2 J	0.2 J	0.2 J
BENZENE	ug/L	ND@5	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@5	ND@2.5	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	590	520	22	22	24	25
ETHYLBENZENE	ug/L	ND@5	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@5	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	6.8	8.7	2.1	2.3	1.9	1.9
TOLUENE	ug/L	ND@5	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	4.1 J	3.8	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	610	600	25	20	23	23
VINYL CHLORIDE	ug/L	ND@5	ND@2.5	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@5	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-284P	EN-284P	EN-284P	EN-284P	EN-284P	EN-284P
Sample Description		GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		05/08/2017	06/12/2017	07/05/2017	08/02/2017	09/07/2017	10/05/2017
Laboratory Sample I.D.		8983030	9050425	9088066	9137917	9199212	9251254
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	15	17	16	22	23	21
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.5 J	0.5	0.5	0.5	0.5 J	0.5 J
1,1-DICHLOROETHANE	ug/L	24	26	23	31	33	25
1,1-DICHLOROETHENE	ug/L	3.1	3.7	3.1	4.1	4	4
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.2 J	0.3 J	0.2 J	0.2 J	0.2 J	0.2 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@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	27	27	27	31	29	25
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	2.3	2.1	2	2	1.9	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	0.1 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	24	27	27	24	23	22
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

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Sample Location		EN-284P	EN-284P	EN-301	EN-302	EN-302	EN-302
Sample Description		GW EXTR WELL	GW EXTR WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		11/07/2017	12/06/2017	08/09/2017	02/08/2017	05/17/2017	08/08/2017
Laboratory Sample I.D.		9306147	9356220	9152078	8830323	9002899	9149587
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	15	14	ND@0.5	0.9	1	1.3 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.4 J	0.4 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	23	22	ND@0.5	ND@0.5	0.2 J	0.3 J
1,1-DICHLOROETHENE	ug/L	3.1	3	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	0.2 J	0.2 J	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5 J
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	25	21	ND@0.5	ND@0.5	0.1 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	1.5	2	0.1 J	5.9	6	4.7
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	ND@0.5
TRICHLOROETHENE	ug/L	22	21	0.2 J	2.9	5.3	4.1
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@0.5	ND@0.5	ND@0.5

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Sample Location		EN-302	EN-304	EN-311	EN-311	EN-380	EN-380
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		11/06/2017	08/11/2017	05/17/2017	08/02/2017	05/17/2017	08/08/2017
Laboratory Sample I.D.		9309482	9153581	9006839	9140473	9002897	9149586
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	1.3	0.2 J	0.5 J	0.5	1.8	1.9 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	0.3 J	ND@0.5	ND@0.5	ND@0.5	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	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 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 J	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.3 J	ND@0.5	ND@0.5	ND@0.5	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	4.1	ND@0.5	ND@0.5	ND@0.5	0.2 J	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	1.3	4.9	0.6	0.6	5.7	4.8
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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-381	EN-381	EN-382	EN-382	EN-384	EN-384
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/01/2017	08/10/2017	05/01/2017	08/10/2017	05/17/2017	08/08/2017
Laboratory Sample I.D.		8971690	9152151	8971694	9152155	9002898	9149583
Parameter	**Units**						
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	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	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	0.3 J
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5 J
BENZENE	ug/L	0.2 J	0.2 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	0.5 J	0.4 J	5.8	3	0.6	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	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	0.1 J	0.1 J	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	0.1 J	0.2 J	1	1	0.5	1.1
VINYL CHLORIDE	ug/L	1.4	1.2	ND@0.5	ND@0.5	0.2 J	0.3 J
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-386	EN-387A	EN-387A	EN-387A	EN-387A	EN-387A
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL	REPLICATE
Sample Date		08/08/2017	02/07/2017	05/01/2017	05/01/2017	08/10/2017	08/10/2017
Laboratory Sample I.D.		9149582	8826129	8971667	8971668	9153549	9153550
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5 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	0.1 J	0.1 J	0.1 J	0.1 J	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.1 J	0.3 J	0.2 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.6	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5 J
BENZENE	ug/L	ND@0.5	1.3	0.8	0.8	0.4 J	0.4 J
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	0.1 J	0.1 J	0.2 J	0.2 J
CIS-1,2-DICHLOROETHENE	ug/L	1.6	22	43	41	110	110
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	ND@0.5	0.2 J	0.2 J	ND@0.5	ND@0.5
TOLUENE	ug/L	ND@0.5	0.2 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	2.7	2	1.9	8.5	7.8
TRICHLOROETHENE	ug/L	1.9	0.3 J	0.4 J	0.4 J	0.5 J	0.4 J
VINYL CHLORIDE	ug/L	0.3 J	27	23	22	33	33
XYLENES, TOTAL	ug/L	ND@0.5	0.3 J	0.4 J	0.4 J	0.4 J	0.3 J

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Sample Location		EN-387A	EN-392R	EN-392R	EN-393	EN-393	EN-394
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		11/09/2017	05/01/2017	08/10/2017	05/01/2017	08/10/2017	05/01/2017
Laboratory Sample I.D.		9314738	8971699	9153554	8971691	9152152	8971695
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@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@5
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.3 J	0.2 J	ND@5
1,1-DICHLOROETHENE	ug/L	0.1 J	ND@0.5	ND@0.5	0.2 J	0.3 J	ND@5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.7	ND@0.5	ND@5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5 J	ND@5
BENZENE	ug/L	0.6	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@5
CHLOROETHANE	ug/L	ND@0.5	0.2 J	0.4 J	ND@0.5	ND@0.5	ND@5
CIS-1,2-DICHLOROETHENE	ug/L	55 J	0.1 J	ND@0.5	3.6	3.2	ND@5
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	ND@0.5	0.2 J	0.5	0.2 J	0.2 J	ND@5
TOLUENE	ug/L	0.3 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@5
TRANS-1,2-DICHLOROETHENE	ug/L	8.1	ND@0.5	ND@0.5	0.1 J	0.2 J	ND@5
TRICHLOROETHENE	ug/L	0.3 J	0.1 J	ND@0.5	6.5	11	ND@5
VINYL CHLORIDE	ug/L	66 J	ND@0.5	ND@0.5	1.7	0.9	ND@5
XYLENES, TOTAL	ug/L	0.4 J	0.3 J	ND@0.5	ND@0.5	ND@0.5	ND@5

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Sample Location		EN-394	EN-395	EN-395	EN-396	EN-396	EN-397
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/10/2017	05/01/2017	08/10/2017	05/01/2017	08/10/2017	08/14/2017
Laboratory Sample I.D.		9153547	8971696	9153551	8971666	9153553	9158993
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@5	ND@0.5	ND@1	ND@0.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@5	ND@0.5	ND@1	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@5	ND@0.5	ND@1	ND@0.5	0.2 J
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@5	ND@0.5	ND@1	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@5	ND@0.5	ND@1	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5 J	ND@5	ND@0.5 J	ND@1	ND@0.5 J	ND@0.5
BENZENE	ug/L	ND@0.5	ND@5	0.4 J	ND@1	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@5	ND@0.5	ND@1	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.2 J	ND@5	0.1 J	0.3 J	ND@0.5	0.3 J
ETHYLBENZENE	ug/L	ND@0.5	ND@5	ND@0.5	ND@1	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@5	ND@0.5	ND@1	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	ND@0.5	ND@5	ND@0.5	ND@1	ND@0.5	ND@0.5
TOLUENE	ug/L	ND@0.5	ND@5	ND@0.5	ND@1	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@5	ND@0.5	ND@1	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	ND@0.5	ND@5	0.1 J	ND@1	ND@0.5	ND@0.5
VINYL CHLORIDE	ug/L	ND@0.5	ND@5	ND@0.5	ND@1	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@0.5	ND@5	0.5 J	0.2 J	0.4 J	0.2 J

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Sample Location		EN-398	EN-399	EN-399	EN-401	EN-401	EN-401
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/14/2017	05/01/2017	08/10/2017	02/07/2017	05/01/2017	08/01/2017
Laboratory Sample I.D.		9158994	8971665	9153552	8826128	8971674	9140398
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@1	ND@1	ND@0.5 J	1.4	1.5	1.1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@1	ND@1	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@1	ND@1	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	ND@1	ND@1	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@1	ND@1	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@1	ND@1	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5
BENZENE	ug/L	ND@1	1 J	1 J	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@1	ND@1	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5 J
CIS-1,2-DICHLOROETHENE	ug/L	ND@1	0.4 J	ND@0.5 J	0.1 J	0.1 J	0.1 J
ETHYLBENZENE	ug/L	ND@1	ND@1	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@1	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	ND@1	ND@1	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5
TOLUENE	ug/L	ND@1	ND@1	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@1	ND@1	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	0.6 J	ND@1	ND@0.5 J	0.5	0.6	0.6
VINYL CHLORIDE	ug/L	ND@1	ND@1	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5 J
XYLENES, TOTAL	ug/L	0.3 J	0.9 J	0.7 J	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-401	EN-402	EN-402	EN-409	EN-415	EN-419
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		11/14/2017	05/01/2017	08/01/2017	08/13/2017	08/01/2017	02/08/2017
Laboratory Sample I.D.		9323279	8971678	9140397	9156403	9140401	8830339
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	1.7	0.3 J	0.2 J	ND@0.5	ND@0.5	4.8
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 J
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	14
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	1.1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.3 J
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	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 J	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.2 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	14
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	1.2
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.8
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	0.8	0.7	ND@0.5	1.8	23
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5 J	17
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-419	EN-419	EN-419	EN-421	EN-421	EN-421
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/18/2017	08/10/2017	11/06/2017	02/08/2017	05/17/2017	08/10/2017
Laboratory Sample I.D.		9002907	9153544	9309397	8830335	9002902	9153537
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	9.6	9.8	9.5 J	660	270	190
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.5	0.4 J	0.5 J	ND@25	ND@10	ND@5
1,1-DICHLOROETHANE	ug/L	11	7.7	11 J	410	210	160
1,1-DICHLOROETHENE	ug/L	1.4	0.9	1.4 J	36	17	12
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5 J	ND@25	ND@10	ND@5
1,2-DICHLOROETHANE (EDC)	ug/L	0.3 J	0.3 J	0.3 J	5.7 J	2.4 J	2.3 J
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5 J	ND@25	ND@10	ND@5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5 J	ND@25	ND@10	ND@5
CIS-1,2-DICHLOROETHENE	ug/L	12	12	14 J	1300	580	450
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5 J	ND@25	ND@10	ND@5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5 J	ND@25	ND@10	ND@5
TETRACHLOROETHENE	ug/L	2.2	2.2	2.2 J	11 J	8.5 J	7.7
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5 J	ND@25	ND@10	ND@5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5 J	ND@25	ND@10	1.9 J
TRICHLOROETHENE	ug/L	40	40	40 J	1500	660	580
VINYL CHLORIDE	ug/L	1.9	0.2 J	2.3 J	ND@25	ND@10	ND@5
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5 J	ND@25	ND@10	ND@5

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Sample Location		EN-421	EN-422	EN-422	EN-426	EN-426	EN-428
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW EXTR WELL
Sample Date		11/06/2017	05/17/2017	08/10/2017	05/02/2017	08/01/2017	01/04/2017
Laboratory Sample I.D.		9309398	9002904	9153539	8971682	9140396	8773015
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	2400	1400	140	0.3 J	0.2 J	44000
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@25	ND@25	1.5 J	ND@0.5	ND@0.5	ND@250
1,1-DICHLOROETHANE	ug/L	2200	2700	450	ND@0.5	ND@0.5	29000
1,1-DICHLOROETHENE	ug/L	160	390	110	ND@0.5	ND@0.5	600
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@25	ND@25	ND@2.5	ND@0.5	ND@0.5	ND@250
1,2-DICHLOROETHANE (EDC)	ug/L	15 J	22 J	7.2 J	ND@0.5	ND@0.5	ND@250
BENZENE	ug/L	ND@25	ND@25	ND@2.5	ND@0.5	ND@0.5	ND@250
CHLOROETHANE	ug/L	ND@25	ND@25	ND@2.5	ND@0.5	ND@0.5 J	1900 J
CIS-1,2-DICHLOROETHENE	ug/L	2700	470	260	ND@0.5	ND@0.5	920
ETHYLBENZENE	ug/L	ND@25	ND@25	ND@2.5	ND@0.5	ND@0.5	ND@250
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@25	ND@25	ND@2.5	ND@0.5	ND@0.5	ND@250
TETRACHLOROETHENE	ug/L	22 J	ND@25	1 J	ND@0.5	ND@0.5	ND@250
TOLUENE	ug/L	ND@25	ND@25	ND@2.5	ND@0.5	ND@0.5	350
TRANS-1,2-DICHLOROETHENE	ug/L	ND@25	5.2 J	2.7	ND@0.5	ND@0.5	ND@250
TRICHLOROETHENE	ug/L	4200	140	110	0.6	0.5	ND@250
VINYL CHLORIDE	ug/L	ND@25	43	28	ND@0.5	ND@0.5 J	120 J
XYLENES, TOTAL	ug/L	ND@25	ND@25	ND@2.5	ND@0.5	ND@0.5	ND@250

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Sample Location		EN-428	EN-428	EN-428	EN-428	EN-428	EN-428
Sample Description		GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		02/02/2017	03/07/2017	04/04/2017	05/08/2017	06/12/2017	07/05/2017
Laboratory Sample I.D.		8820359	8878284	8923651	8983037	9050432	9088073
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	71000	79000	110000	90000	91000	100000
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@250	140 J	260	240 J	220 J	330
1,1-DICHLOROETHANE	ug/L	17000	23000	35000	36000	61000	81000
1,1-DICHLOROETHENE	ug/L	520	820	1200	480	710	480
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@250	ND@250	ND@250	ND@250	190 J	250
1,2-DICHLOROETHANE (EDC)	ug/L	ND@250	ND@250	53 J	ND@250	50 J	ND@250
BENZENE	ug/L	ND@250	ND@250	ND@250	ND@250	ND@250	ND@250
CHLOROETHANE	ug/L	2700	2000	3100	5500	17000	16000
CIS-1,2-DICHLOROETHENE	ug/L	990	1500	2300	2300	3000	2900
ETHYLBENZENE	ug/L	ND@250	ND@250	ND@250	ND@250	ND@250	ND@250
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	200 J	260	810	1100	1200	1500
TETRACHLOROETHENE	ug/L	ND@250	ND@250	ND@250	54 J	61 J	73 J
TOLUENE	ug/L	60 J	370	460	380	820	460
TRANS-1,2-DICHLOROETHENE	ug/L	ND@250	ND@250	ND@250	56 J	ND@250	61 J
TRICHLOROETHENE	ug/L	ND@250	ND@250	240 J	310	330	220 J
VINYL CHLORIDE	ug/L	ND@250	180 J	150 J	130 J	300	260
XYLENES, TOTAL	ug/L	ND@250	ND@250	ND@250	ND@250	ND@250	ND@250

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Sample Location		EN-428	EN-428	EN-428	EN-428	EN-428	EN-429
Sample Description		GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW MON WELL
Sample Date		08/02/2017	09/07/2017	10/05/2017	11/07/2017	12/06/2017	05/18/2017
Laboratory Sample I.D.		9137924	9199219	9251262	9306155	9356228	9002910
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	27000	50000	63000	130000	190000	1.2
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	130 J	220 J	200 J	240 J	400 J	0.4 J
1,1-DICHLOROETHANE	ug/L	34000	33000	35000	43000	110000	0.1 J
1,1-DICHLOROETHENE	ug/L	270	800	570	800	2000	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	110 J	220 J	180 J	100 J	ND@500	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@250	ND@250	55 J	78 J	130 J	ND@0.5
BENZENE	ug/L	ND@250	ND@250	ND@250	ND@250	ND@500	ND@0.5
CHLOROETHANE	ug/L	5600	11000	12000	14000	19000	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	1200	2800	1500	2700	4200	0.6
ETHYLBENZENE	ug/L	ND@250	ND@250	ND@250	ND@250	ND@500	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	590	880	940	2100	3500	ND@0.5
TETRACHLOROETHENE	ug/L	ND@250	70 J	69 J	100 J	110 J	8.3
TOLUENE	ug/L	410	740	60 J	490	1300	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@250	ND@250	ND@250	51 J	ND@500	ND@0.5
TRICHLOROETHENE	ug/L	76 J	100 J	60 J	73 J	ND@500	5.7
VINYL CHLORIDE	ug/L	130 J	360	140 J	350	540	ND@0.5
XYLENES, TOTAL	ug/L	ND@250	ND@250	ND@250	ND@250	ND@500	ND@0.5

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Sample Location		EN-429	EN-430	EN-430	EN-431	EN-431	EN-431
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/10/2017	05/18/2017	08/10/2017	02/08/2017	05/17/2017	08/10/2017
Laboratory Sample I.D.		9153543	9002906	9153545	8830340	9002900	9153534
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.9	5.3	9.1	14	21	170
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.3 J	ND@0.5	ND@0.5	ND@2.5	ND@5	ND@5
1,1-DICHLOROETHANE	ug/L	ND@0.5	2.6	8.7	29	49	210
1,1-DICHLOROETHENE	ug/L	ND@0.5	0.1 J	0.3 J	1.1 J	2.6 J	9.8
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@2.5	ND@5	ND@5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	0.4 J	1 J	ND@5	2.8 J
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@2.5	ND@5	ND@5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@2.5	ND@5	ND@5
CIS-1,2-DICHLOROETHENE	ug/L	0.3 J	3.2	18	65	110	210
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@2.5	ND@5	ND@5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@2.5	ND@5	ND@5
TETRACHLOROETHENE	ug/L	12	0.8	1.2	5.4	6.9	12
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@2.5	ND@5	ND@5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@2.5	ND@5	ND@5
TRICHLOROETHENE	ug/L	5.1	26	49	200	350	600
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@2.5	ND@5	ND@5
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@2.5	ND@5	ND@5

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Sample Location		EN-431	EN-432	EN-432	EN-432	EN-433	EN-433
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL
Sample Date		11/06/2017	05/17/2017	08/10/2017	08/10/2017	05/17/2017	08/10/2017
Laboratory Sample I.D.		9309399	9002901	9153535	9153536	9002903	9153538
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	340	460	990	1000	1600	1300
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@5	ND@2.5	ND@10	2.9 J	ND@50	11
1,1-DICHLOROETHANE	ug/L	340	440	700	700	2900	3200
1,1-DICHLOROETHENE	ug/L	31	23	59	64	280	290
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@5	ND@2.5	ND@10	ND@5	ND@50	6.4 J
1,2-DICHLOROETHANE (EDC)	ug/L	4 J	4.4	6.8 J	7.1	20 J	23 J
BENZENE	ug/L	ND@5	ND@2.5	ND@10	ND@5	ND@50	ND@10
CHLOROETHANE	ug/L	ND@5	ND@2.5	ND@10	ND@5	ND@50	ND@10
CIS-1,2-DICHLOROETHENE	ug/L	310	460	930	950	3600	2100
ETHYLBENZENE	ug/L	ND@5	ND@2.5	ND@10	ND@5	ND@50	ND@10
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@5	ND@2.5	ND@10	ND@5	ND@50	ND@10
TETRACHLOROETHENE	ug/L	20	17	32	35	ND@50	4.6 J
TOLUENE	ug/L	ND@5	ND@2.5	ND@10	ND@5	ND@50	ND@10
TRANS-1,2-DICHLOROETHENE	ug/L	ND@5	2.7	ND@10	1.9 J	ND@50	2.9 J
TRICHLOROETHENE	ug/L	910	1000	1700	1700	140	60
VINYL CHLORIDE	ug/L	1.1 J	ND@2.5 J	ND@10	ND@5	59	87
XYLENES, TOTAL	ug/L	ND@5	ND@2.5	ND@10	ND@5	ND@50	ND@10

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Sample Location		EN-434	EN-434	EN-434	EN-434	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		02/08/2017	05/17/2017	08/10/2017	11/06/2017	02/08/2017	05/18/2017
Laboratory Sample I.D.		8830336	9002905	9153541	9309400	8830341	9002911
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	280	180	92	71	6.8	5.9
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	7.4 J	7.7	3.4	2.7	ND@0.5	ND@2.5
1,1-DICHLOROETHANE	ug/L	570	770	290	210	3.2	2.9
1,1-DICHLOROETHENE	ug/L	98	96	33	24	2.9	2.7
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	2.9 J	1.1	0.8	ND@0.5	ND@2.5
1,2-DICHLOROETHANE (EDC)	ug/L	4 J	4.1 J	2.3 J	1.3	ND@0.5	ND@2.5
BENZENE	ug/L	ND@10	ND@5	ND@0.5	ND@0.5	ND@0.5	ND@2.5
CHLOROETHANE	ug/L	ND@10	ND@5	0.1 J	ND@0.5	ND@0.5	ND@2.5
CIS-1,2-DICHLOROETHENE	ug/L	210	250	130	110	120	120
ETHYLBENZENE	ug/L	ND@10	ND@5	ND@0.5	ND@0.5	ND@0.5	ND@2.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@10	ND@5	ND@0.5	ND@0.5	ND@0.5	ND@2.5
TETRACHLOROETHENE	ug/L	ND@10	1.5 J	1.8	2	0.5 J	0.6 J
TOLUENE	ug/L	ND@10	ND@5	ND@0.5	ND@0.5	ND@0.5	ND@2.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@10	1.5 J	0.6	0.6	0.4 J	1 J
TRICHLOROETHENE	ug/L	68	71	89	88	140	200
VINYL CHLORIDE	ug/L	ND@10	61	22	0.7	0.5 J	0.5 J
XYLENES, TOTAL	ug/L	ND@10	ND@5	ND@0.5	ND@0.5	ND@0.5	ND@2.5

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Sample Location		EN-435	EN-435	EN-436	EN-436	EN-436	EN-436
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/10/2017	11/06/2017	02/08/2017	05/09/2017	08/09/2017	11/09/2017
Laboratory Sample I.D.		9153542	9309401	8830326	8988023	9153532	9314786
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	50	20	0.1 J	0.2 J	0.2 J	0.2 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@2.5	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	27	12	ND@0.5	ND@0.5	0.3 J	ND@0.5
1,1-DICHLOROETHENE	ug/L	4.1	3.4	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@2.5	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@2.5 J	ND@2.5	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5
BENZENE	ug/L	ND@2.5	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@2.5	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J
CIS-1,2-DICHLOROETHENE	ug/L	140	110	ND@0.5	ND@0.5	ND@0.5	ND@0.5
ETHYLBENZENE	ug/L	ND@2.5	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@2.5	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	0.9 J	0.6 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TOLUENE	ug/L	ND@2.5	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	1.1 J	0.6 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	390	360	0.5	0.7	0.7	0.8
VINYL CHLORIDE	ug/L	1.2 J	0.6 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J
XYLENES, TOTAL	ug/L	ND@2.5	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-437	EN-437	EN-437	EN-437	EN-438	EN-438
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		02/08/2017	05/12/2017	08/09/2017	11/14/2017	05/09/2017	08/11/2017
Laboratory Sample I.D.		8830324	8993174	9153518	9323280	8988025	9153560
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.7	1	0.6	0.8	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	0.8	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 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	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	ND@0.5	0.2 J	ND@0.5	0.1 J	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	0.9	1.3	1	1.2	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 J
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-439A	EN-439A	EN-439A	EN-439A	EN-439B	EN-439B
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		02/06/2017	05/09/2017	08/07/2017	11/09/2017	02/06/2017	05/09/2017
Laboratory Sample I.D.		8826106	8985683	9152061	9314161	8826107	8985684
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.4 J	0.2 J	0.4 J	0.2 J	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	0.1 J	ND@0.5	0.1 J	ND@0.5	0.3 J	0.3 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 J	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5 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 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	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	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.7	0.8
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	0.8	0.9	0.6	0.7	0.9	0.8
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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-439B	EN-439B	EN-440	EN-440	EN-440	EN-440
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	REPLICATE
Sample Date		08/07/2017	11/09/2017	02/09/2017	05/15/2017	08/07/2017	08/07/2017
Laboratory Sample I.D.		9152062	9314162	8830329	9000069	9152075	9152076
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.7	0.7	1.2	1.6	1.4	1.4
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.3 J	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	0.2 J	0.3 J	0.4 J	0.7	0.4 J	0.4 J
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.1 J	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5 J
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.2 J	0.2 J	0.4 J	1	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	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	0.8	0.8	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	0.7	0.7	1.1	3.4	2	1.9
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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-440	EN-440	EN-441	EN-441	EN-441	EN-441
Sample Description		GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		11/10/2017	11/10/2017	02/09/2017	05/15/2017	08/07/2017	11/10/2017
Laboratory Sample I.D.		9314169	9314170	8830328	9000070	9152074	9314168
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	1.3	1.3	0.6	0.9	0.5 J	0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.2 J	0.3 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	0.4 J	0.4 J	0.2 J	0.3 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	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 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	0.5 J	0.5 J	0.2 J	0.2 J	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
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	1.9	2	0.7	0.8	0.7	0.7
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

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Sample Location		EN-442A	EN-442A	EN-442A	EN-442A	EN-442B	EN-442B
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		02/06/2017	05/15/2017	08/04/2017	11/15/2017	02/06/2017	05/15/2017
Laboratory Sample I.D.		8826115	9000071	9141850	9325644	8826116	9000072
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	1.1	1	1.2 J	1.1	1.3	1.4
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	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 J	ND@0.5	ND@0.5 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	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	0.2 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	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	0.8	0.8	1	0.9	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@0.5	ND@0.5	ND@0.5

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Sample Location		EN-442B	EN-442B	EN-443	EN-443	EN-443	EN-443
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/04/2017	11/15/2017	02/08/2017	05/16/2017	08/04/2017	11/14/2017
Laboratory Sample I.D.		9141851	9325645	8830307	8997419	9141849	9323282
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	1.2	1.3	0.7	0.5	0.4 J	0.8
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 J	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5 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	0.1 J	0.1 J	ND@0.5	ND@0.5	ND@0.5	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	ND@0.5	ND@0.5	5.1	4.5	1.8	5.7
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	ND@0.5
TRICHLOROETHENE	ug/L	1	0.9	1	1	0.9	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@0.5	ND@0.5	ND@0.5

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Sample Location		EN-444A	EN-444A	EN-444A	EN-444A	EN-444B	EN-444B
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		02/06/2017	05/11/2017	08/07/2017	11/15/2017	02/06/2017	05/11/2017
Laboratory Sample I.D.		8826113	8993161	9149571	9325650	8826114	8993162
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.4 J	0.2 J	0.1 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	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	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	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5 J	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5 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	0.1 J	ND@0.5	ND@0.5	ND@0.5	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	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	0.6	0.7	1	0.6
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

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Sample Location		EN-444B	EN-444B	EN-445	EN-445	EN-446A	EN-446A
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/07/2017	11/15/2017	05/09/2017	08/02/2017	05/11/2017	08/07/2017
Laboratory Sample I.D.		9149573	9325651	8988028	9140484	8993163	9149574
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.6 J	0.5	ND@0.5	ND@0.5	0.3 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	0.2 J	0.2 J	ND@0.5	ND@0.5	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 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.1 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	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	0.8	0.6	ND@0.5	ND@0.5	0.7	0.8
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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-446B	EN-446B	EN-447A	EN-447A	EN-447A	EN-447A
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/11/2017	08/07/2017	02/08/2017	05/16/2017	08/02/2017	11/15/2017
Laboratory Sample I.D.		8993164	9149575	8830313	8997429	9141838	9325642
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.4 J	0.4 J	0.3 J	0.3 J	0.2 J	0.2 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	0.2 J	0.1 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 J	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 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	0.7	0.8	0.6	0.6	1	0.7
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

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Sample Location		EN-447B	EN-447B	EN-447B	EN-447B	EN-447T	EN-447T
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		02/08/2017	05/16/2017	08/02/2017	11/15/2017	01/04/2017	02/02/2017
Laboratory Sample I.D.		8830314	8997430	9141839	9325643	8773005	8820349
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.5	0.4 J	0.4 J	0.5 J	0.4 J	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	0.1 J	0.1 J	0.1 J	ND@0.5	ND@0.5
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	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 J	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.1 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	1.9	2
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	0.6	0.6	0.7	0.6	0.9	1
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	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

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Sample Location		EN-447T	EN-447T	EN-447T	EN-447T	EN-447T	EN-447T
Sample Description		GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		03/07/2017	04/04/2017	05/08/2017	06/12/2017	07/05/2017	08/02/2017
Laboratory Sample I.D.		8878273	8923640	8983026	9050421	9088062	9137913
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.5 J	0.4 J	0.4 J	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	ND@0.5	0.1 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	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.1 J	0.1 J	0.2 J	0.1 J	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
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	1.8	1.8	1.9	1.5	1.9	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	ND@0.5
TRICHLOROETHENE	ug/L	0.9	0.9	0.9	0.9	0.9	0.9
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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-447T	EN-447T	EN-447T	EN-447T	EN-448	EN-448
Sample Description		GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW MON WELL	GW MON WELL
Sample Date		09/07/2017	10/05/2017	11/07/2017	12/06/2017	02/09/2017	05/11/2017
Laboratory Sample I.D.		9199208	9251250	9306143	9356216	8830330	8993154
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.4 J	0.4 J	0.4 J	0.5	0.2 J	0.2 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	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	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 J	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.1 J	0.1 J	0.1 J	0.1 J	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	1.7	1.5	1.4	1.5	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	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	0.9	0.8	0.8	0.9	1.6	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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-448	EN-448	EN-449	EN-449	EN-449	EN-450
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL
Sample Date		08/08/2017	11/14/2017	05/01/2017	08/01/2017	08/01/2017	02/07/2017
Laboratory Sample I.D.		9149589	9323281	8971680	9140399	9140400	8826122
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.2 J	0.4 J	1.6	1.5	1.4	1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	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	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
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 J	ND@0.5 J	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.3 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	0.1 J	0.1 J	ND@0.5	ND@0.5	ND@0.5	1.9
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	1.5	0.5	0.6	0.6	1
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5 J	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

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Sample Location		EN-450	EN-450	EN-450	EN-451	EN-451	EN-451
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/09/2017	08/10/2017	11/09/2017	02/06/2017	05/08/2017	08/10/2017
Laboratory Sample I.D.		8985682	9152148	9314790	8826120	8985661	9152085
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.9	0.8	0.8	0.3 J	0.3 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 J	ND@0.5
1,1-DICHLOROETHANE	ug/L	0.2 J	0.1 J	0.2 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 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	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 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 J	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	0.2 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	1.8	1.5	1.3	0.4 J	0.4 J	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	0.9	0.8	0.8	1.1	1	0.9
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5 J	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

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Sample Location		EN-451	EN-451P	EN-451P	EN-451P	EN-451P	EN-451P
Sample Description		GW MON WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		11/09/2017	01/04/2017	02/02/2017	03/07/2017	04/04/2017	05/08/2017
Laboratory Sample I.D.		9314789	8773012	8820356	8878281	8923648	8983034
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.4 J	0.3 J	0.3 J	0.3 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	0.2 J	0.2 J	0.2 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	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 J	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.1 J	0.2 J	ND@0.5	0.1 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	0.3 J	0.5	0.6	1	0.5 J	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	1.3	1.2	0.9	1.1	1.1
VINYL CHLORIDE	ug/L	ND@0.5 J	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5 J	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

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Sample Location		EN-451P	EN-451P	EN-451P	EN-451P	EN-451P	EN-451P
Sample Description		GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		06/12/2017	07/05/2017	08/02/2017	09/07/2017	10/05/2017	11/07/2017
Laboratory Sample I.D.		9050429	9088070	9137921	9199216	9251258	9306151
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.4 J	0.4 J	0.4 J	16	1.1	0.4 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.3 J	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	0.3 J	0.2 J	0.2 J	0.7	0.2 J	0.2 J
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.2 J	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	0.2 J	0.2 J	0.5 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	0.4 J	0.5 J	0.5 J	0.4 J	0.4 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	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	1	1	0.9	1	0.8	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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-451P	EN-453	EN-453	EN-454	EN-454	EN-454
Sample Description		GW EXTR WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		12/06/2017	05/09/2017	08/02/2017	02/07/2017	05/09/2017	08/11/2017
Laboratory Sample I.D.		9356224	8988021	9140483	8830321	8988022	9153559
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.7	0.2 J	0.2 J	0.2 J	0.1 J	0.2 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	0.3 J	0.3 J	0.2 J	ND@0.5	0.2 J	0.5 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 J	ND@0.5	ND@0.5	ND@0.5 J
CIS-1,2-DICHLOROETHENE	ug/L	0.3 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	0.6	ND@0.5	ND@0.5	0.2 J	0.1 J	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	1	0.9	0.8	0.7	0.7
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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-454	EN-455	EN-455	EN-455	EN-455	EN-455
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL
Sample Date		11/09/2017	02/07/2017	05/09/2017	05/09/2017	08/07/2017	11/09/2017
Laboratory Sample I.D.		9314163	8830320	8988019	8988020	9152063	9314164
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.2 J	0.3 J	0.2 J	0.2 J	0.1 J	0.2 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	0.1 J	0.1 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 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	ND@0.5	0.1 J	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	0.2 J	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	0.8	0.9	0.5 J	0.5	0.4 J	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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-456	EN-456	EN-456	EN-456	EN-457A	EN-457A
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		02/07/2017	05/17/2017	08/09/2017	11/14/2017	05/11/2017	08/07/2017
Laboratory Sample I.D.		8830322	9000074	9153520	9323275	8993165	9149576
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	0.1 J	ND@0.5	ND@0.5	0.2 J	0.2 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	0.3 J	0.2 J	0.5 J	0.2 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 J	ND@0.5	ND@0.5	ND@0.5 J
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
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	0.4 J	0.5	0.5 J	0.4 J	0.7	0.7
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

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Sample Location		EN-457B	EN-457B	EN-458	EN-458	EN-459A	EN-459A
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/11/2017	08/07/2017	05/11/2017	08/01/2017	02/06/2017	05/17/2017
Laboratory Sample I.D.		8993166	9149577	8993136	9140402	8826127	9006838
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.6	0.6 J	ND@0.5	ND@0.5	0.2 J	0.2 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	0.1 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 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 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	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	0.7	0.8	0.7	0.7	0.3 J	0.3 J
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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-459A	EN-459A	EN-459B	EN-459B	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		08/02/2017	11/08/2017	02/02/2017	05/10/2017	08/02/2017	11/08/2017
Laboratory Sample I.D.		9140474	9314774	8822456	8993133	9140475	9314775
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.2 J	0.2 J	3	3.8	4.2	310
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	2.3
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	0.2 J	0.3 J	0.5 J	120
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	0.2 J	0.2 J	0.3 J	12
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.6
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	1.2
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	ND@0.5	ND@0.5	1	0.8	1	32
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	0.2 J
TRICHLOROETHENE	ug/L	0.2 J	0.2 J	3.8	3.9	6.2	30
VINYL CHLORIDE	ug/L	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	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

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Sample Location		EN-460A	EN-460A	EN-460A	EN-460A	EN-460A	EN-460B
Sample Description		GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL	REPLICATE	GW MON WELL
Sample Date		02/02/2017	08/02/2017	08/02/2017	11/08/2017	11/08/2017	02/02/2017
Laboratory Sample I.D.		8822455	9140476	9140477	9314776	9314777	8822457
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	1.3	0.3 J	0.3 J	0.6	0.5	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	0.6	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	0.2 J	ND@0.5 J	ND@0.5 J	ND@0.5 J	ND@0.5 J	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	0.3 J	0.6	0.6	0.6	0.5 J	2
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5 J	ND@0.5 J	ND@0.5 J	ND@0.5 J	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

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Sample Location		EN-460B	EN-460B	EN-460B	EN-460C	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		05/11/2017	08/02/2017	11/08/2017	02/02/2017	05/11/2017	08/02/2017
Laboratory Sample I.D.		8993134	9140478	9314778	8822453	8993135	9140479
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	2	1.4	1.7	1.8	1.8	1.4
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	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 J	ND@0.5	ND@0.5	ND@0.5 J
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	1.3	1.6	1.8	4	4.2	3.7
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5 J	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5 J
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-460C	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		11/08/2017	05/01/2017	08/01/2017	05/01/2017	08/01/2017	08/01/2017
Laboratory Sample I.D.		9314779	8971671	9140387	8971672	9140386	9140394
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	1.5	0.4 J	0.4 J	0.3 J	0.5 J	0.2 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 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J
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	3.7	0.7	0.5	0.7	0.8	0.6
VINYL CHLORIDE	ug/L	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-465	EN-465	EN-467	EN-468	EN-468	EN-470
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/02/2017	08/01/2017	08/01/2017	05/02/2017	08/01/2017	02/08/2017
Laboratory Sample I.D.		8971684	9140383	9140393	8971683	9140395	8830325
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.1 J	0.2 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 J	ND@0.5	ND@0.5 J	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	5.1	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	ND@0.5
TRICHLOROETHENE	ug/L	0.8	0.9	0.6	0.6	0.7	1
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	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@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-470	EN-470	EN-470	EN-471	EN-471	EN-473A
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/11/2017	08/08/2017	11/14/2017	05/17/2017	08/18/2017	08/02/2017
Laboratory Sample I.D.		8993153	9149590	9323283	9006840	9165627	9140407
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.2 J	0.2 J	0.4 J	70	130	ND@2.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	2.6	1.8	ND@2.5
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	150	200	ND@2.5
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	19	27	ND@2.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.5	0.5	ND@2.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5 J	ND@0.5	1.2	1.4	ND@2.5
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@2.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@2.5 J
CIS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	16	27	ND@2.5
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@2.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@2.5
TETRACHLOROETHENE	ug/L	0.9	0.8	0.8	0.1 J	0.2 J	ND@2.5
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@2.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.2 J	0.3 J	ND@2.5
TRICHLOROETHENE	ug/L	0.7	0.8	1.1	7.6	20	ND@2.5
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.5 J	ND@2.5 J
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@2.5

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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		08/02/2017	05/11/2017	08/01/2017	05/09/2017	08/01/2017	02/02/2017
Laboratory Sample I.D.		9140408	8993137	9140403	8988029	9140404	8822451
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	0.3 J	0.4 J	1	0.6 J	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 J	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	2.3
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	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	0.1 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5
CHLOROETHANE	ug/L	ND@0.5 J	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5 J	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	10
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	3
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	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5
TRICHLOROETHENE	ug/L	ND@0.5	0.7	0.9	0.6	0.7 J	9.1
VINYL CHLORIDE	ug/L	ND@0.5 J	ND@0.5	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@0.5	ND@0.5	ND@0.5 J	ND@0.5

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Sample Location		EN-477	EN-477	EN-477	EN-477	EN-478A	EN-478A
Sample Description		GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/02/2017	05/02/2017	08/01/2017	11/10/2017	02/02/2017	05/08/2017
Laboratory Sample I.D.		8971686	8971687	9140405	9314167	8822447	8985674
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	2.5	2.5	1.9	2.1	0.7	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.3 J	0.3 J	0.2 J	0.3 J	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	4.5	4.7	2.8	2.8	0.2 J	ND@0.5
1,1-DICHLOROETHENE	ug/L	1.2	1.2	0.8	0.7	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	0.1 J	0.1 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 J	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	20	21	12	12	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	3.4	3.2	2.9	3	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	11	11	9	8.8	0.9	0.2 J
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5 J	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

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Sample Location		EN-478A	EN-478A	EN-478B	EN-478B	EN-478B	EN-478B
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/07/2017	11/15/2017	02/02/2017	05/08/2017	08/07/2017	11/15/2017
Laboratory Sample I.D.		9152070	9325653	8822448	8985675	9152071	9325654
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	0.4 J	0.7	ND@2.5	0.3 J	0.7
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@2.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@0.5	0.1 J	0.3 J	ND@2.5	ND@0.5	0.2 J
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@2.5	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@2.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5 J	ND@0.5	ND@0.5	ND@2.5	ND@0.5 J	ND@0.5
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@2.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@2.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@2.5	ND@0.5	0.2 J
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@2.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@2.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@2.5	ND@0.5	ND@0.5
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@2.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@2.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	0.2 J	0.6	1.1	0.6 J	0.8	1.3
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@2.5	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@2.5	ND@0.5	ND@0.5

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Sample Location		EN-479A	EN-479A	EN-479B	EN-479B	EN-480A	EN-480A
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/09/2017	08/07/2017	05/09/2017	08/07/2017	05/09/2017	08/07/2017
Laboratory Sample I.D.		8985680	9152072	8985681	9152073	8985678	9152068
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.2 J	0.2 J	0.2 J	0.2 J	0.2 J	0.2 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	0.1 J	ND@0.5	ND@0.5	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 J	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5 J
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
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	1	0.8	0.5	0.5 J	1.1	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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-480B	EN-480B	EN-481A	EN-481A	EN-481B	EN-481B
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/09/2017	08/07/2017	05/08/2017	08/07/2017	05/08/2017	08/07/2017
Laboratory Sample I.D.		8985679	9152069	8985676	9152066	8985677	9152067
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	0.2 J	0.2 J	0.2 J	0.6	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	0.1 J	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 J	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5 J
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
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	0.5 J	0.9	1.1	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	0.1 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-482	EN-482	EN-482	EN-483	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		05/09/2017	08/09/2017	11/15/2017	08/15/2017	02/01/2017	05/11/2017
Laboratory Sample I.D.		8988032	9153525	9325652	9162090	8822443	8993139
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.6	0.6	0.7	0.2 J	4.5	9.4
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	1.2	0.8	8.3
1,1-DICHLOROETHANE	ug/L	ND@0.5	0.1 J	0.2 J	1.1	0.4 J	0.2 J
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	0.2 J	0.3 J	ND@0.5	0.2 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	6.4	ND@0.5	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	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	0.4 J	0.4 J	0.4 J	27	5.5	32
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	0.1 J	0.1 J	ND@0.5	4.5	5.9
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	2.5	ND@0.5	0.5
TRICHLOROETHENE	ug/L	2.2	2	2.4	0.9	5.3	6.5
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	2.5
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.1 J

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Sample Location		EN-484	EN-484	EN-486	EN-486	EN-487	EN-489
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/16/2017	11/07/2017	05/17/2017	08/14/2017	08/17/2017	08/15/2017
Laboratory Sample I.D.		9165657	9309281	9006841	9158988	9165623	9162083
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	3.8	5.4	2100	1100	0.1 J	0.1 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.5	0.8	290	340	0.3 J	ND@0.5
1,1-DICHLOROETHANE	ug/L	0.4 J	0.5	120	120	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	ND@0.5	0.1 J	41	39	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	11	15	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@10	ND@5	ND@0.5	ND@0.5
BENZENE	ug/L	ND@0.5	ND@0.5	ND@10	ND@5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	0.3 J	2.7 J	2 J	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	6.2	19	7.1 J	8	ND@0.5	ND@0.5
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@10	ND@5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@10	ND@5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	4.4	4.7	ND@10	ND@5	0.1 J	2.1
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@10	ND@5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@10	1.3 J	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	4.6	3.4	11	14	ND@0.5	0.8
VINYL CHLORIDE	ug/L	0.2 J	2.2	ND@10	ND@5	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@10	ND@5	ND@0.5	ND@0.5

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Sample Location		EN-490	EN-490	EN-490	EN-490	EN-491A	EN-491A
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		02/08/2017	05/16/2017	08/02/2017	11/14/2017	02/07/2017	05/15/2017
Laboratory Sample I.D.		8830310	8997424	9141840	9323284	8830304	8997416
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	0.1 J	0.3 J	ND@0.5	0.1 J
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	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5 J	ND@0.5 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 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 J	ND@0.5	ND@0.5	ND@0.5
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	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5	0.1 J	0.3 J
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	1	0.7	0.7 J	0.9	1.1	1.7
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	ND@0.5
TRICHLOROETHENE	ug/L	0.5 J	0.5	0.6 J	0.7	0.7	0.7
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-491A	EN-491A	EN-491T	EN-491T	EN-491T	EN-491T
Sample Description		GW MON WELL	GW MON WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		08/02/2017	11/14/2017	01/04/2017	02/02/2017	03/07/2017	04/04/2017
Laboratory Sample I.D.		9141847	9323285	8773004	8820348	8878272	8923639
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.2 J	0.2 J	0.3 J	0.4 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	ND@0.5	ND@0.5	0.1 J	0.2 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 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	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.5 J	0.2 J	0.5 J	0.6	0.5 J	0.5 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	1.7	1.4	3	3.2	2.8	2.6
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	0.9	0.7	1	1.1	1	1
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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-491T	EN-491T	EN-491T	EN-491T	EN-491T	EN-491T
Sample Description		GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		05/08/2017	06/12/2017	07/05/2017	08/02/2017	09/07/2017	11/07/2017
Laboratory Sample I.D.		8983025	9050420	9088061	9137912	9199207	9306142
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.4 J	0.4 J	0.4 J	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	0.1 J	0.1 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	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J
CIS-1,2-DICHLOROETHENE	ug/L	0.5 J	0.4 J	0.4 J	0.4 J	0.4 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	3.3	2.7	3.2	3.1	3.2	2.9
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	1	1	0.9	0.9	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@0.5	ND@0.5	ND@0.5

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Sample Location		EN-491T	EN-493	EN-493	EN-493	EN-493	EN-493
Sample Description		GW EXTR WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	REPLICATE
Sample Date		12/06/2017	02/07/2017	05/08/2017	08/09/2017	11/09/2017	11/09/2017
Laboratory Sample I.D.		9356215	8826123	8985664	9152140	9314791	9314792
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.7	1.7	1.4	1.6	1.5	1.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	0.3 J	0.2 J	0.3 J	0.3 J	0.3 J
1,1-DICHLOROETHANE	ug/L	0.2 J	0.4 J	0.3 J	0.3 J	0.4 J	0.4 J
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5 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 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	0.5 J	0.7	0.5	0.6	0.5	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	4.1	3.4	3	3.1	3	2.9
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	1.1	1.3	1.4	1.5	1.3	1.4
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

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Sample Location		EN-494	EN-494	EN-495	EN-495	EN-496	EN-496
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/08/2017	08/09/2017	05/08/2017	08/09/2017	02/07/2017	05/08/2017
Laboratory Sample I.D.		8985665	9152141	8985666	9152142	8826124	8985667
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.9	0.9	0.7	0.6	0.4 J	0.6
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5 J	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5 J
1,1-DICHLOROETHANE	ug/L	0.3 J	0.2 J	0.2 J	0.2 J	0.2 J	0.2 J
1,1-DICHLOROETHENE	ug/L	ND@0.5 J	ND@0.5	ND@0.5 J	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	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5 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	0.4 J	0.3 J	0.3 J	0.2 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	2.6	2.3	1.5	1.1	1.3	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	1.2	1	1	0.9	1.8	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	0.5	ND@0.5	0.1 J	ND@0.5	ND@0.5

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Sample Location		EN-496	EN-496	EN-497	EN-497	EN-498	EN-498
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/09/2017	11/09/2017	05/08/2017	08/09/2017	02/07/2017	05/08/2017
Laboratory Sample I.D.		9152143	9314793	8985668	9152144	8826125	8985670
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.6	0.5	0.5	0.4 J	0.3 J	0.3 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	0.2 J	ND@0.5	ND@0.5	ND@0.5 J
1,1-DICHLOROETHANE	ug/L	0.2 J	0.2 J	2	0.2 J	0.2 J	0.3 J
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	0.5 J	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	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5 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	0.2 J	0.2 J	5.3	0.2 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	0.8	0.8	1.3	0.6	0.8	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	0.2 J	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	0.9	0.8	11	1.1	1.2	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@0.5	ND@0.5	0.2 J	ND@0.5	ND@0.5

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Sample Location		EN-498	EN-498	EN-498	EN-499A	EN-499A	EN-499A
Sample Description		REPLICATE	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/08/2017	08/09/2017	11/09/2017	02/06/2017	05/11/2017	08/07/2017
Laboratory Sample I.D.		8985671	9152145	9314794	8826111	8993159	9149567
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.3 J	0.3 J	0.3 J	0.2 J	0.1 J	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	0.3 J	0.2 J	0.3 J	ND@0.5	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	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 J	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5 J
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.3 J	0.2 J	0.2 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	0.7	0.4 J	0.3 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	0.9	1.1	1.1	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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-499A	EN-499B	EN-499B	EN-499B	EN-499B	EN-500A
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		11/15/2017	02/06/2017	05/11/2017	08/07/2017	11/15/2017	05/11/2017
Laboratory Sample I.D.		9325648	8826112	8993160	9149568	9325649	8993167
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.2 J	0.4 J	0.4 J	0.4 J	0.4 J	0.2 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 J	ND@0.5	ND@0.5 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	0.1 J	0.1 J	0.1 J	0.1 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	0.8	0.8	0.6	0.7	0.6	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@0.5	ND@0.5	ND@0.5

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Sample Location		EN-500A	EN-500B	EN-500B	EN-501	EN-501	EN-502
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/04/2017	05/11/2017	08/04/2017	05/11/2017	08/04/2017	05/08/2017
Laboratory Sample I.D.		9141857	8993168	9141856	8993155	9141855	8985662
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.2 J	0.4 J	0.4 J	ND@0.5	ND@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	ND@0.5 J
1,1-DICHLOROETHANE	ug/L	ND@0.5	0.1 J	ND@0.5	0.5	ND@0.5	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 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	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5 J	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5 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	ND@0.5	0.1 J	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	ND@0.5	ND@0.5	2.7
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	ND@0.5
TRICHLOROETHENE	ug/L	0.6	0.6	0.6	ND@0.5	ND@0.5	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@0.5	ND@0.5	ND@0.5

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Sample Location		EN-502	EN-503	EN-503	EN-503	EN-503	EN-504
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/10/2017	02/06/2017	05/08/2017	08/10/2017	11/09/2017	02/06/2017
Laboratory Sample I.D.		9152086	8826118	8985660	9152084	9314788	8826119
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	1.1	0.2 J	0.2 J	0.2 J	0.2 J	0.2 J
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	ND@0.5
1,1-DICHLOROETHANE	ug/L	0.2 J	0.3 J	0.2 J	0.2 J	0.2 J	0.2 J
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5 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 J	ND@0.5	ND@0.5	ND@0.5 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 J	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.3 J	0.1 J	0.1 J	0.1 J	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
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	ND@0.5	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	1.2	1.2	1	0.7	0.7	0.9
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5
XYLENES, TOTAL	ug/L	0.1 J	ND@0.5	ND@0.5	0.1 J	ND@0.5	ND@0.5

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Sample Location		EN-504	EN-504	EN-504	EN-504	EN-505	EN-505
Sample Description		GW MON WELL	REPLICATE	GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL
Sample Date		05/08/2017	05/08/2017	08/10/2017	08/10/2017	02/08/2017	05/15/2017
Laboratory Sample I.D.		8985672	8985673	9152087	9152088	8830347	8997414
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.2 J	0.2 J	0.3 J	0.3 J	ND@0.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5 J	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	0.2 J	0.2 J	0.2 J	0.2 J	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	ND@0.5 J	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	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 J	ND@0.5 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	0.1 J	0.1 J	0.1 J	0.1 J	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	0.2 J	0.2 J	0.2 J	0.6	0.7
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	ND@0.5
TRICHLOROETHENE	ug/L	0.9	0.9	0.8	0.9	0.5	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	0.1 J	ND@0.5	ND@0.5

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Sample Location		EN-505	EN-505	EN-506	EN-506	EN-506	EN-506
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/02/2017	11/16/2017	02/08/2017	05/15/2017	08/02/2017	11/16/2017
Laboratory Sample I.D.		9141841	9325656	8830348	8997415	9141842	9325657
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.1 J	0.2 J	ND@0.5	0.1 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	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	0.1 J	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	0.5	0.6	0.3 J	0.6	0.8	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	0.6	0.6	0.2 J	0.3 J	0.3 J	0.3 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@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-507	EN-507	EN-508	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		05/15/2017	08/15/2017	02/08/2017	05/15/2017	08/14/2017	11/07/2017
Laboratory Sample I.D.		9000068	9162089	8830337	9000067	9162070	9309409
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	32000	550	180	2400	11000	1500
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@250	ND@250	1.6 J	8.7	24 J	4.1 J
1,1-DICHLOROETHANE	ug/L	45000	36000	44	240	600	180
1,1-DICHLOROETHENE	ug/L	310	180 J	4.7	190	260	52
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@250	260	ND@2.5	1.6	ND@50	ND@5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@250	ND@250	ND@2.5	7.3	12 J	2.3 J
BENZENE	ug/L	ND@250	ND@250	ND@2.5	ND@1	ND@50	ND@5
CHLOROETHANE	ug/L	5400	33000	ND@2.5	ND@1	ND@50	ND@5
CIS-1,2-DICHLOROETHENE	ug/L	1700	1500	7.3	350	430	80
ETHYLBENZENE	ug/L	ND@250	ND@250	ND@2.5	ND@1	ND@50	ND@5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	140 J	ND@250	ND@2.5	ND@1	ND@50	ND@5
TETRACHLOROETHENE	ug/L	ND@250	ND@250	3.4	5.7	ND@50	5
TOLUENE	ug/L	410	200 J	ND@2.5	ND@1	ND@50	ND@5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@250	ND@250	ND@2.5	3.2	ND@50	ND@5
TRICHLOROETHENE	ug/L	220 J	ND@250	110	160	150	110
VINYL CHLORIDE	ug/L	87 J	160 J	ND@2.5	0.3 J	18 J	ND@5
XYLENES, TOTAL	ug/L	ND@250	ND@250	ND@2.5	ND@1	ND@50	ND@5

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Sample Location		EN-509	EN-509	EN-509	EN-509	EN-511	EN-513
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		02/08/2017	05/15/2017	08/14/2017	11/07/2017	08/10/2017	05/16/2017
Laboratory Sample I.D.		8830338	9000066	9162066	9309411	9152083	8997423
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	23 J	16	23	29 J	ND@0.5	0.2 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.6 J	0.2 J	0.4 J	0.7 J	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	0.7 J	ND@0.5	ND@0.5	0.3 J	0.1 J	ND@0.5
1,1-DICHLOROETHENE	ug/L	0.3 J	0.1 J	0.2 J	0.4 J	ND@0.5	ND@0.5 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5 J	ND@0.5
BENZENE	ug/L	0.2 J	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5 J	ND@0.5	ND@0.5 J	ND@0.5 J	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	1.1 J	0.3 J	0.6	1.3 J	ND@0.5	ND@0.5
ETHYLBENZENE	ug/L	1 J	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	0.4 J	0.8	1	0.7 J	ND@0.5	ND@0.5
TOLUENE	ug/L	3.4 J	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 J	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	2.7 J	7.9	10	7.4 J	0.8	ND@0.5
VINYL CHLORIDE	ug/L	0.3 J	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	6.5 J	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5

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Sample Location		EN-513	EN-514	EN-514	EN-515	EN-515	EN-516
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/08/2017	05/16/2017	08/08/2017	05/16/2017	08/08/2017	05/17/2017
Laboratory Sample I.D.		9149594	8997420	9149591	8997422	9149593	9006842
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.3 J	0.2 J	0.2 J	0.2 J	0.3 J	0.7
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 J	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5 J	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5 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	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	0.7	0.8	0.1 J	ND@0.5	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@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-516	EN-520	EN-521	EN-522	EN-522	EN-522
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/08/2017	08/15/2017	08/15/2017	02/01/2017	05/11/2017	08/16/2017
Laboratory Sample I.D.		9149595	9162080	9162078	8822436	8993140	9165658
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.2 J	0.2 J	0.3 J	8.4 J	28	29
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@10	10	28
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@10	5.9	2.2 J
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@10	ND@2.5	2.3 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@10	3.8	ND@10
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5 J	ND@0.5	ND@0.5	ND@10	ND@2.5	ND@10
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@10	ND@2.5	ND@10
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@10	ND@2.5	ND@10
CIS-1,2-DICHLOROETHENE	ug/L	ND@0.5	0.3 J	ND@0.5	33	290	660
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@10	ND@2.5	3.5 J
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@10	ND@2.5	ND@10
TETRACHLOROETHENE	ug/L	ND@0.5	8.3	5.4	18	30	29
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@10	ND@2.5	ND@10
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@10	ND@2.5	2.1 J
TRICHLOROETHENE	ug/L	0.4 J	2.8	0.5 J	15	12	20
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@10	9	19
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@10	ND@2.5	ND@10

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Sample Location		EN-522	EN-524	EN-525	EN-525	EN-526	EN-526
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		11/07/2017	08/07/2017	05/09/2017	08/09/2017	02/08/2017	05/09/2017
Laboratory Sample I.D.		9309282	9152064	8988030	9153531	8830342	8988031
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	70	ND@0.5	0.3 J	0.9	2.6	3.2
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	110	ND@0.5	ND@0.5	ND@0.5	5.2	1.7
1,1-DICHLOROETHANE	ug/L	5 J	ND@0.5	ND@0.5	0.4 J	5.9	1.2
1,1-DICHLOROETHENE	ug/L	6.8 J	ND@0.5	ND@0.5	ND@0.5	4.2	1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	5.8 J	ND@0.5	ND@0.5	ND@0.5	1.1	0.3 J
1,2-DICHLOROETHANE (EDC)	ug/L	ND@10	ND@0.5 J	ND@0.5	ND@0.5 J	0.1 J	ND@0.5
BENZENE	ug/L	ND@10	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@10	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	2500	ND@0.5	0.1 J	0.5	15	3
ETHYLBENZENE	ug/L	10	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@10	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	41	ND@0.5	2	2.3	6.1	7.9
TOLUENE	ug/L	ND@10	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@10	ND@0.5	ND@0.5	ND@0.5	0.2 J	0.1 J
TRICHLOROETHENE	ug/L	10	ND@0.5	2.9	4.2	32	11
VINYL CHLORIDE	ug/L	140	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	3.2 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-526	EN-526	EN-527	EN-527	EN-528	EN-528
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/09/2017	11/14/2017	05/01/2017	08/10/2017	05/01/2017	08/10/2017
Laboratory Sample I.D.		9153530	9323286	8971697	9153555	8971698	9153557
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	3.5	3.1	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	7.9	10	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	7.3	7.1	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	4.8	6.4	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	1.7	1.9	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	0.1 J	0.1 J	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5
BENZENE	ug/L	ND@0.5	ND@0.5	2.1	2.3	ND@0.5	0.2 J
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	0.2 J	0.6	ND@0.5	ND@0.5 J
CIS-1,2-DICHLOROETHENE	ug/L	14	22	5.4	5.6	ND@0.5	0.1 J
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	0.3 J	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	6.8	5.1	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	0.2 J	0.3 J	0.5 J	0.6	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	33	62	0.1 J	0.4 J	ND@0.5	ND@0.5
VINYL CHLORIDE	ug/L	0.2 J	0.2 J	0.1 J	0.2 J	ND@0.5	ND@0.5 J
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	2.9	1.3	ND@0.5	ND@0.5

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Sample Location		EN-529	EN-529	EN-531	EN-531	EN-531	EN-531
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/09/2017	08/11/2017	02/06/2017	05/09/2017	08/11/2017	11/09/2017
Laboratory Sample I.D.		8988026	9153563	8826117	8988024	9153564	9314787
Parameter	**Units**						
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	0.8	ND@0.5	ND@0.5	0.4 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	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 J	ND@0.5 J
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	0.3 J	0.3 J	0.3 J	0.3 J
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5 J
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-532	EN-532	EN-532	EN-533	EN-533	EN-533
Sample Description		GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/08/2017	08/09/2017	08/10/2017	02/01/2017	05/11/2017	08/16/2017
Laboratory Sample I.D.		8985659	9152139	9152089	8822435	8993138	9165656
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.1 J	0.2 J	0.2 J	610	29	220
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5 J	ND@0.5	ND@0.5	580	66	510
1,1-DICHLOROETHANE	ug/L	0.2 J	0.2 J	0.2 J	26	2.5 J	22
1,1-DICHLOROETHENE	ug/L	ND@0.5 J	ND@0.5	ND@0.5	33	2 J	19
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@25	3.1 J	19
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5 J	ND@0.5 J	ND@25	ND@5	ND@5
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@25	ND@5	ND@5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@25	ND@5	1.5 J
CIS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	9400	740	4900
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	190	3.5 J	150
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@25	ND@5	ND@5
TETRACHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	32	8.2	32
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	11 J	ND@5	5.9
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	25	ND@5	8.1
TRICHLOROETHENE	ug/L	0.3 J	0.2 J	0.2 J	ND@25	1.6 J	6.7
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	900	75	1100
XYLENES, TOTAL	ug/L	ND@0.5	0.2 J	ND@0.5	260	12	180

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Sample Location		EN-533	EN-534	EN-534	EN-534	EN-534	EN-606
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		11/07/2017	02/07/2017	05/09/2017	08/10/2017	11/09/2017	08/13/2017
Laboratory Sample I.D.		9309280	8826121	8985685	9152149	9314166	9156421
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	2.9 J	1.2	0.8	1	1	0.2 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	8.6 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	190
1,1-DICHLOROETHANE	ug/L	1.5 J	0.2 J	0.2 J	0.2 J	0.2 J	1.9
1,1-DICHLOROETHENE	ug/L	0.7 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	1.3
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	2.9 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	13
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5
BENZENE	ug/L	ND@0.5 J	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	260 J	0.4 J	0.2 J	0.4 J	0.3 J	2.8
ETHYLBENZENE	ug/L	2.1 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	19 J	2.3	1.5	1.4	1.4	ND@0.5
TOLUENE	ug/L	0.1 J	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	0.2 J
TRICHLOROETHENE	ug/L	2.9 J	0.9	0.7	0.8	0.8	1
VINYL CHLORIDE	ug/L	17 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	0.3 J
XYLENES, TOTAL	ug/L	3.7 J	ND@0.5	ND@0.5	0.1 J	ND@0.5	ND@0.5

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Sample Location		EN-616	EN-623	EN-623	EN-623	EN-624	EN-624
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL
Sample Date		08/13/2017	05/02/2017	08/14/2017	08/14/2017	05/02/2017	08/14/2017
Laboratory Sample I.D.		9156418	8977927	9158977	9158978	8977926	9158979
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.1 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	5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	0.2 J	0.8	1.1	1.1	0.9	0.9
1,1-DICHLOROETHENE	ug/L	0.2 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	9	1.2	1.2	1.2	2.4	2.8
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	0.1 J	0.1 J	0.1 J	0.1 J
CHLOROETHANE	ug/L	ND@0.5	0.7	0.2 J	0.1 J	ND@0.5	0.1 J
CIS-1,2-DICHLOROETHENE	ug/L	0.9	0.3 J	0.3 J	0.3 J	0.3 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	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	0.4 J	0.4 J
TRICHLOROETHENE	ug/L	16	ND@0.5	ND@0.5	ND@0.5	0.1 J	0.1 J
VINYL CHLORIDE	ug/L	0.1 J	0.2 J	0.1 J	0.1 J	0.7	0.7
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-632	EN-638	EN-641	EN-642	EN-651	EN-651
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/14/2017	08/13/2017	08/13/2017	08/13/2017	05/02/2017	08/14/2017
Laboratory Sample I.D.		9156426	9156416	9156400	9156417	8977937	9158980
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.6	ND@0.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	20	ND@0.5	ND@0.5	0.3 J	0.2 J	0.3 J
1,1-DICHLOROETHANE	ug/L	1.1	ND@0.5	1	0.4 J	0.4 J	0.6
1,1-DICHLOROETHENE	ug/L	0.1 J	ND@0.5	ND@0.5	0.3 J	0.3 J	0.4 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	6.1	ND@0.5	0.7	0.3 J	0.7	1.2
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	0.1 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	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	1	ND@0.5	47	5.1	7	18
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	0.3 J	ND@0.5	4.8	0.1 J	0.1 J	0.2 J
TRICHLOROETHENE	ug/L	0.3 J	ND@0.5	5.6	22	15	15
VINYL CHLORIDE	ug/L	0.4 J	ND@0.5	0.5 J	0.3 J	0.1 J	0.1 J
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-652	EN-653	EN-653	EN-655	EN-679	EN-679
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/13/2017	05/02/2017	08/14/2017	08/13/2017	05/02/2017	08/10/2017
Laboratory Sample I.D.		9156404	8977938	9158981	9156402	8977935	9153566
Parameter	**Units**						
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	1.3	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	0.3 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	2.3	ND@0.5	ND@0.5	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 J
CIS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.1 J	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	0.4 J	0.5	2.3	ND@0.5	0.3 J
VINYL CHLORIDE	ug/L	0.3 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-684A	EN-684A	EN-687	EN-687	EN-692	EN-694
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/02/2017	08/11/2017	05/02/2017	08/10/2017	08/14/2017	08/13/2017
Laboratory Sample I.D.		8977933	9153580	8977934	9153570	9156425	9156401
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	0.2 J	0.5	ND@0.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	6.5	9.9	ND@0.5	0.6	1.2	0.3 J
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	0.4 J	0.8	4.1	0.3 J
1,1-DICHLOROETHENE	ug/L	0.2 J	0.3 J	ND@0.5	0.2 J	0.4 J	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	2.9	3	ND@0.5	0.5 J	14	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	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	0.1 J	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	32	40	0.5 J	0.9	1.2	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	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	0.3 J	0.3 J	ND@0.5	ND@0.5	0.2 J	ND@0.5
TRICHLOROETHENE	ug/L	0.2 J	0.5	2.5	8.3	0.9	1.6
VINYL CHLORIDE	ug/L	0.2 J	0.2 J	ND@0.5	ND@0.5 J	0.2 J	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

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Sample Location		EN-696	EN-698	EN-700	EN-700	EN-700	EN-700
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/13/2017	08/13/2017	02/02/2017	05/02/2017	08/13/2017	11/10/2017
Laboratory Sample I.D.		9156405	9156406	8822466	8977939	9156407	9314174
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	0.3 J	ND@50	ND@50	ND@5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	22	24	9300	11000	10000	11000
1,1-DICHLOROETHANE	ug/L	11	0.4 J	ND@50	ND@50	1.9 J	1.4
1,1-DICHLOROETHENE	ug/L	1	0.1 J	29 J	ND@50	ND@5	13
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	6.4	3	1700	2000	2000	1900
1,2-DICHLOROETHANE (EDC)	ug/L	0.2 J	ND@0.5	ND@50 J	ND@50	ND@5	ND@0.5
BENZENE	ug/L	ND@0.5	ND@0.5	ND@50	ND@50	ND@5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@50	ND@50	ND@5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	1	0.9	ND@50	ND@50	1.9 J	1.1
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@50	ND@50	ND@5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@50	ND@50	ND@5	ND@0.5
TETRACHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@50	ND@50	ND@5	ND@0.5
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@50	ND@50	ND@5	0.1 J
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@50	ND@50	ND@5	ND@0.5
TRICHLOROETHENE	ug/L	ND@0.5	2.2	ND@50	ND@50	4.7 J	1.2
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@50	ND@50	ND@5	0.6
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@50	ND@50	ND@5	ND@0.5

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Sample Location		EN-701	EN-701	EN-701	EN-701	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		02/02/2017	05/02/2017	08/13/2017	11/10/2017	08/10/2017	02/02/2017
Laboratory Sample I.D.		8822467	8977940	9156408	9314175	9153571	8822464
Parameter	**Units**						
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	300	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	0.9	0.2 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	13	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.2 J	ND@0.5	1.8
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	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	0.8	0.8	0.8	1	ND@0.5	3.3
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@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-704	EN-704	EN-704	EN-705	EN-705	EN-705
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/02/2017	08/13/2017	11/10/2017	02/02/2017	05/02/2017	08/13/2017
Laboratory Sample I.D.		8977941	9156409	9314176	8822465	8977942	9156410
Parameter	**Units**						
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	0.2 J	0.2 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 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	1.9	2	2.3	ND@0.5	1.4	1.5
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	0.2 J	1.6
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	3.1	3.4	3.7	0.5	1	2.6
VINYL CHLORIDE	ug/L	0.2 J	0.2 J	0.2 J	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

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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		11/10/2017	01/04/2017	02/02/2017	03/07/2017	04/04/2017	05/08/2017
Laboratory Sample I.D.		9314177	8773016	8820360	8878285	8923652	8983038
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	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@0.5	340	390	280	340	410
1,1-DICHLOROETHANE	ug/L	ND@0.5	2.1 J	2 J	1.9 J	2.3 J	2 J
1,1-DICHLOROETHENE	ug/L	ND@0.5	1.3 J	1.5 J	1 J	1.3 J	1.4 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	50	50	46	53	51
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
BENZENE	ug/L	ND@0.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
CHLOROETHANE	ug/L	ND@0.5	ND@2.5 J	ND@2.5	ND@2.5	ND@2.5	ND@2.5
CIS-1,2-DICHLOROETHENE	ug/L	0.5	5.7	5.3	4.6	5.2	4.8
ETHYLBENZENE	ug/L	ND@0.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
TETRACHLOROETHENE	ug/L	1.4	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
TOLUENE	ug/L	ND@0.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
TRICHLOROETHENE	ug/L	1.4	18	18	16	18	18
VINYL CHLORIDE	ug/L	ND@0.5	ND@2.5 J	ND@2.5	ND@2.5	ND@2.5	ND@2.5
XYLENES, TOTAL	ug/L	ND@0.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5

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Sample Location		EN-709	EN-709	EN-709	EN-709	EN-709	EN-709
Sample Description		GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		06/12/2017	07/05/2017	08/02/2017	09/07/2017	10/05/2017	11/07/2017
Laboratory Sample I.D.		9050433	9088074	9137925	9199220	9251263	9306156
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@2.5	0.3 J	ND@2.5	0.7 J	0.2 J	0.2 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	270	280	300	170	260	200
1,1-DICHLOROETHANE	ug/L	2 J	2	1.9 J	1.9 J	1.7	2.2
1,1-DICHLOROETHENE	ug/L	1.2 J	1.5	1.2 J	0.9 J	1.4	2
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	42	41	38	33	35	36
1,2-DICHLOROETHANE (EDC)	ug/L	ND@2.5	ND@0.5	ND@2.5	ND@2.5	ND@0.5	ND@0.5
BENZENE	ug/L	ND@2.5	ND@0.5	ND@2.5	ND@2.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@2.5	0.2 J	ND@2.5	ND@2.5	0.1 J	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	4.4	5.5	4.7	4.8	5	5.9
ETHYLBENZENE	ug/L	ND@2.5	ND@0.5	ND@2.5	ND@2.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@2.5	ND@0.5	ND@2.5	ND@2.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	ND@2.5	ND@0.5	ND@2.5	ND@2.5	ND@0.5	ND@0.5
TOLUENE	ug/L	ND@2.5	ND@0.5	ND@2.5	ND@2.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@2.5	0.2 J	ND@2.5	ND@2.5	0.2 J	0.2 J
TRICHLOROETHENE	ug/L	18	21	18	19	22	22
VINYL CHLORIDE	ug/L	ND@2.5	0.3 J	ND@2.5	ND@2.5	0.2 J	0.3 J
XYLENES, TOTAL	ug/L	ND@2.5	ND@0.5	ND@2.5	ND@2.5	ND@0.5	ND@0.5

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Sample Location		EN-709	EN-710	EN-710	EN-711	EN-712	EN-712
Sample Description		GW EXTR WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		12/06/2017	05/02/2017	08/14/2017	08/13/2017	05/02/2017	08/13/2017
Laboratory Sample I.D.		9356229	8977929	9156422	9156412	8977930	9156413
Parameter	**Units**						
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	310	0.2 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	2.2	0.4 J	0.3 J	ND@0.5	1.4	1.4
1,1-DICHLOROETHENE	ug/L	1.8	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.2 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	42	4.3	4.9	ND@0.5	1.2	1.5
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	5.8	0.3 J	0.3 J	0.2 J	26	95
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	0.2 J	ND@0.5	ND@0.5	0.2 J	0.8	1.4
TRICHLOROETHENE	ug/L	24	0.3 J	0.3 J	ND@0.5	0.4 J	0.8
VINYL CHLORIDE	ug/L	0.2 J	ND@0.5	ND@0.5	ND@0.5	7.3	19
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.3 J

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Sample Location		EN-713	EN-714	EN-715	EN-716	EN-717	EN-718
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/13/2017	08/11/2017	08/11/2017	08/10/2017	08/11/2017	08/11/2017
Laboratory Sample I.D.		9156414	9153573	9153575	9153565	9153574	9153576
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5 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	1.9	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@0.5 J	ND@0.5	0.1 J	ND@0.5	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	ND@0.5	0.3 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	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 J	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	1.1 J	ND@0.5	0.5	2.2	0.3 J	ND@0.5
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	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 J	ND@0.5	ND@0.5	0.1 J	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	0.2 J	ND@0.5	8	5.6	13	0.4 J
VINYL CHLORIDE	ug/L	0.2 J	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-719	EN-719	EN-720	EN-721	EN-721	EN-722
Sample Description		GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/11/2017	08/11/2017	08/11/2017	05/02/2017	08/13/2017	05/02/2017
Laboratory Sample I.D.		9153577	9153578	9153579	8977924	9156419	8977925
Parameter	**Units**						
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	140	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	0.4 J	ND@0.5	ND@0.5	0.4 J
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	0.7	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	12	ND@0.5	ND@0.5	0.9
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	0.1 J	ND@0.5	0.2 J
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.2 J
CIS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	5.6	2	1.5	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	0.2 J	0.2 J	ND@0.5	0.3 J
TRICHLOROETHENE	ug/L	1.2	1.5	34	0.5 J	1	0.1 J
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	0.2 J	2.8	0.8	0.3 J
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-722	EN-723	EN-723	EN-724	EN-724	EN-725
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		08/13/2017	05/02/2017	08/14/2017	05/02/2017	08/14/2017	05/02/2017
Laboratory Sample I.D.		9156420	8977928	9156428	8977950	9156423	8977951
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@10
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	3700
1,1-DICHLOROETHANE	ug/L	0.4 J	2.6	2.9	ND@0.5	0.2 J	ND@10
1,1-DICHLOROETHENE	ug/L	ND@0.5	0.5	0.6	ND@0.5	ND@0.5	ND@10
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.9	5.3	6.4	0.3 J	4.3	200
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@10
BENZENE	ug/L	0.2 J	0.3 J	0.3 J	ND@0.5	ND@0.5	ND@10
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@10
CIS-1,2-DICHLOROETHENE	ug/L	0.4 J	12	9.5	ND@0.5	0.2 J	ND@10
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@10
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@10
TETRACHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@10
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@10
TRANS-1,2-DICHLOROETHENE	ug/L	0.3 J	1	1.6	ND@0.5	ND@0.5	ND@10
TRICHLOROETHENE	ug/L	0.1 J	3.9	2.9	ND@0.5	ND@0.5	ND@10
VINYL CHLORIDE	ug/L	0.2 J	8.6	6	ND@0.5	ND@0.5	ND@10
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@10

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Sample Location		EN-725	EN-726	EN-727	EN-D01	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		08/14/2017	08/10/2017	08/11/2017	08/02/2017	08/04/2017	08/02/2017
Laboratory Sample I.D.		9156424	9153569	9153582	9140481	9141825	9140480
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.3 J	ND@0.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	190	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	0.2 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	23	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 J	ND@0.5	ND@0.5 J
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 J	ND@0.5	0.3 J	ND@0.5	ND@0.5 J
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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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		08/01/2017	08/01/2017	05/02/2017	08/04/2017	05/03/2017	08/04/2017
Laboratory Sample I.D.		9140381	9140382	8977949	9141811	8978040	9141810
Parameter	**Units**						
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	0.1 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 J
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 J
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-D13	EN-D13	EN-D14	EN-D33	EN-D33	EN-D34
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/03/2017	08/04/2017	08/04/2017	05/02/2017	08/04/2017	08/04/2017
Laboratory Sample I.D.		8978041	9141812	9141813	8977946	9141818	9141819
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	14	16	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	9.2	11	23	2.5 J	ND@10	ND@0.5
1,1-DICHLOROETHANE	ug/L	3.7	3.7	6.2	58	61	0.7
1,1-DICHLOROETHENE	ug/L	0.2 J	0.1 J	0.9	32	34	0.4 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	8	8.9	9.4	2.9 J	ND@10	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	2.3 J	2.5 J	ND@0.5
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@5	ND@10	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	0.4 J	18	14	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	20	7.3	39	1200	1100	19
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@5	ND@10	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@5	ND@10	ND@0.5
TETRACHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@5	ND@10	ND@0.5
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@5	ND@10	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	2.9 J	3 J	ND@0.5
TRICHLOROETHENE	ug/L	2.6	2.5	6.4	55	100	0.2 J
VINYL CHLORIDE	ug/L	6.3	2.8	ND@0.5	71	57	4.5
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@5	ND@10	ND@0.5

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Sample Location		EN-D35	EN-D35	EN-D36	EN-D36	EN-D37	EN-D37
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/02/2017	08/04/2017	05/02/2017	08/04/2017	05/03/2017	08/04/2017
Laboratory Sample I.D.		8977948	9141831	8977952	9141826	8978044	9141827
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	1.3	1.4
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	5.6	5.3
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	12	11
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	3.7	3.7
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	9.1	8.9
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	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	ND@0.5	ND@0.5	ND@0.5	ND@0.5	120	130
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	0.4 J	0.4 J
TRICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	3.8	3.6
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	5.9	5.2
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-D38	EN-D38	EN-D39	EN-D39	EN-D40	EN-D40
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/02/2017	08/04/2017	05/03/2017	08/04/2017	05/03/2017	08/04/2017
Laboratory Sample I.D.		8971688	9141814	8978048	9141821	8978045	9141824
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	5	1.6	0.4 J	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	23	8.2	7.4	8	3.3	3.4
1,1-DICHLOROETHENE	ug/L	2.9	0.5	1.1	1.3	0.3 J	0.3 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	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	0.1 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	6.3	0.2 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	300	70	110	110	10	9.6
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	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	0.5	0.2 J	0.2 J	0.2 J	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	5.6	1.2	1.2	1.9	1.2	1.1
VINYL CHLORIDE	ug/L	71	ND@0.5	11	11	0.2 J	0.4 J
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-D41	EN-D41	EN-D42	EN-D42	EN-D43	EN-D43
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/03/2017	08/04/2017	05/03/2017	08/04/2017	05/02/2017	08/04/2017
Laboratory Sample I.D.		8978042	9141828	8978043	9141830	8977944	9141816
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.1 J	ND@0.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	0.5 J	0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	6.2	6.2	ND@0.5	0.1 J
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	0.9	0.9	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	3	2.8	ND@0.5	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	0.1 J	0.1 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	ND@0.5	ND@0.5	26	23	0.6	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	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	0.2 J	0.2 J	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	ND@0.5	ND@0.5	3.2	3.1	ND@0.5	0.1 J
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	17	15	ND@0.5	0.1 J
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-D44	EN-D44	EN-D45	EN-D45	EN-D46	EN-D46
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/03/2017	08/04/2017	05/03/2017	08/04/2017	05/02/2017	08/04/2017
Laboratory Sample I.D.		8978046	9141823	8978047	9141822	8977945	9141817
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	28	26	4.1 J	6.8	140	110
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@5	ND@10	ND@5	ND@5	ND@5	ND@10
1,1-DICHLOROETHANE	ug/L	110	110	25	45	120	110
1,1-DICHLOROETHENE	ug/L	21	21	2 J	3.5 J	79	62
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@5	ND@10	ND@5	ND@5	ND@5	ND@10
1,2-DICHLOROETHANE (EDC)	ug/L	1.9 J	2.3 J	ND@5	ND@5	2.5 J	2.6 J
BENZENE	ug/L	ND@5	ND@10	ND@5	ND@5	ND@5	ND@10
CHLOROETHANE	ug/L	29	27	7.9	12	7.7	4.6 J
CIS-1,2-DICHLOROETHENE	ug/L	1400	1200	260	480	2500	1800
ETHYLBENZENE	ug/L	ND@5	ND@10	ND@5	ND@5	ND@5	ND@10
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@5	ND@10	ND@5	ND@5	ND@5	ND@10
TETRACHLOROETHENE	ug/L	ND@5	ND@10	ND@5	ND@5	ND@5	ND@10
TOLUENE	ug/L	ND@5	ND@10	ND@5	ND@5	ND@5	ND@10
TRANS-1,2-DICHLOROETHENE	ug/L	1.6 J	3.5 J	ND@5	1 J	4.4 J	19
TRICHLOROETHENE	ug/L	64	230	3 J	9.8	130	160
VINYL CHLORIDE	ug/L	100	90	54	75	100	87
XYLENES, TOTAL	ug/L	ND@5	ND@10	ND@5	ND@5	ND@5	ND@10

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Sample Location		EN-D47	EN-D47	EN-D48	EN-D48	EN-D49	EN-D49
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		05/02/2017	08/04/2017	05/02/2017	08/04/2017	01/04/2017	02/02/2017
Laboratory Sample I.D.		8977947	9141820	8977943	9141815	8773003	8820347
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	100	93	ND@0.5	ND@0.5	0.5	0.7
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	12	16	ND@0.5	ND@0.5	0.3 J	0.4 J
1,1-DICHLOROETHANE	ug/L	110	100	ND@0.5	ND@0.5	5.2	5.6
1,1-DICHLOROETHENE	ug/L	67	61	ND@0.5	ND@0.5	2.8	3.4
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	5.4	7.6 J	ND@0.5	ND@0.5	0.5 J	0.6
1,2-DICHLOROETHANE (EDC)	ug/L	3.4 J	3.2 J	ND@0.5	ND@0.5	0.2 J	0.2 J
BENZENE	ug/L	ND@5	ND@10	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	15	8.3 J	ND@0.5	ND@0.5	1.5	2.4
CIS-1,2-DICHLOROETHENE	ug/L	2200	1700	ND@0.5	ND@0.5	160	160
ETHYLBENZENE	ug/L	ND@5	ND@10	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@5	ND@10	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	ND@5	ND@10	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TOLUENE	ug/L	ND@5	ND@10	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	4 J	5.1 J	ND@0.5	ND@0.5	0.3 J	0.4 J
TRICHLOROETHENE	ug/L	150	500	ND@0.5	ND@0.5	1.2	1.4
VINYL CHLORIDE	ug/L	47	25	ND@0.5	ND@0.5	40 J	52
XYLENES, TOTAL	ug/L	ND@5	ND@10	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-D49	EN-D49	EN-D49	EN-D49	EN-D49	EN-D49
Sample Description		GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		03/07/2017	04/04/2017	05/08/2017	06/12/2017	07/05/2017	08/02/2017
Laboratory Sample I.D.		8878271	8923638	8983024	9050419	9088060	9137911
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.6	0.6	0.6	0.7	0.7	0.6
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.4 J	0.4 J	0.4 J	0.5 J	0.5 J	0.5
1,1-DICHLOROETHANE	ug/L	5.3	5.2	5.4	6.3	5.5	5.1
1,1-DICHLOROETHENE	ug/L	3.4	3.3	3.5	3.7	3.9	3.7
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.6	0.6	0.6	0.7	0.6	0.6
1,2-DICHLOROETHANE (EDC)	ug/L	0.2 J	0.2 J	0.2 J	0.2 J	0.2 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	2.4	2.3	1.8	2.4	2	1.7
CIS-1,2-DICHLOROETHENE	ug/L	170	170	180	200	180	170
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	0.4 J	0.4 J	0.4 J	0.4 J	0.4 J	0.3 J
TRICHLOROETHENE	ug/L	1.3	1.2	1.4	1.4	1.3	1.6
VINYL CHLORIDE	ug/L	58	68 J	60	63	54	48
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-D49	EN-D49	EN-D49	EN-D49	RMJ-MW-1	RMJ-MW-1
Sample Description		GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW MON WELL	GW MON WELL
Sample Date		09/07/2017	10/05/2017	11/07/2017	12/06/2017	02/16/2017	05/18/2017
Laboratory Sample I.D.		9199206	9251249	9306141	9356214	8844423	9006870
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.6	0.6	0.5	0.6	1.1 J	1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.4 J	0.5 J	0.5 J	0.4 J	ND@0.5 J	ND@0.5
1,1-DICHLOROETHANE	ug/L	5.5	5.2	4.5	5.7	0.4 J	0.5
1,1-DICHLOROETHENE	ug/L	3.5	3.4	2.9	3.8	ND@0.5 J	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.5	0.6	0.5	0.6	0.3 J	0.4 J
1,2-DICHLOROETHANE (EDC)	ug/L	0.2 J	0.2 J	0.2 J	0.2 J	ND@0.5 J	ND@0.5
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5
CHLOROETHANE	ug/L	1.8	1.9	1.5 J	1.7	ND@0.5 J	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	340	160	190 J	190	ND@0.5 J	ND@0.5
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	0.3 J	0.4 J	0.3 J	0.5 J	ND@0.5 J	ND@0.5
TRICHLOROETHENE	ug/L	1.3	2	1	1.3	0.2 J	0.2 J
VINYL CHLORIDE	ug/L	88	50	49 J	53	ND@0.5 J	ND@0.5
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	ND@0.5

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Sample Location		RMJ-MW-2	RMJ-MW-2	RMJ-MW-3	RMJ-MW-3	RMJ-MW-4	RMJ-MW-4
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		02/16/2017	05/18/2017	02/16/2017	05/18/2017	02/16/2017	05/18/2017
Laboratory Sample I.D.		8844424	9006871	8844429	9006876	8844426	9006873
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	2.1	1.3	0.9	1	0.4 J	0.3 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.7	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	0.1 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	0.1 J	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	0.3 J	0.1 J	25	22	31	30
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	0.2 J	0.2 J	0.9	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@0.5	ND@0.5	ND@0.5

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Sample Location		RMJ-MW-5	RMJ-MW-5	RMJ-MW-5	RMJ-MW-5	RMJ-MW-6	RMJ-MW-6
Sample Description		GW MON WELL	REPLICATE	GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL
Sample Date		02/16/2017	02/16/2017	05/18/2017	05/18/2017	02/16/2017	05/18/2017
Laboratory Sample I.D.		8844427	8844428	9006874	9006875	8844425	9006872
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	9.4	9.3	11	11	10	9.8 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	2.7	2.8	3.1	3	2.4	2.2 J
1,1-DICHLOROETHANE	ug/L	2.3	2.4	1.9	1.9	1.4	1.1 J
1,1-DICHLOROETHENE	ug/L	0.3 J	0.2 J	0.3 J	0.2 J	0.4 J	0.3 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.7	0.7	0.6	0.6	0.5 J	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 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	1	1	0.9	0.9	0.9	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	3.7	3.6	3.3	3.2	17	15 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	2.4	2.5	2.2	2	2.1	1.4
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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J

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Reporting Conventions

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

Code	Explanation
J	Estimated value: the result is >= the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

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Sample Location		1M EFFLUENT	1M EFFLUENT	1M EFFLUENT	1M EFFLUENT	1M EFFLUENT	1M EFFLUENT
Sample Description		GARFIELD GTF	GARFIELD GTF	GARFIELD GTF	GARFIELD GTF	GARFIELD GTF	GARFIELD GTF
Sample Date		01/04/2017	02/02/2017	03/07/2017	04/04/2017	05/08/2017	06/12/2017
Laboratory Sample I.D.		8772986	8820325	8878254	8923621	8983007	9050374
Parameter	**Units**						
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	0.4 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
1,2,4-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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
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
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

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Sample Location		1M EFFLUENT	1M EFFLUENT	1M EFFLUENT	1M EFFLUENT	1M EFFLUENT	1M EFFLUENT
Sample Description		GARFIELD GTF	GARFIELD GTF	GARFIELD GTF	GARFIELD GTF	GARFIELD GTF	GARFIELD GTF
Sample Date		01/04/2017	02/02/2017	03/07/2017	04/04/2017	05/08/2017	06/12/2017
Laboratory Sample I.D.		8772986	8820325	8878254	8923621	8983007	9050374
Parameter	**Units**						
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	0.1 J
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
PHOSPHORUS, TOTAL	mg/L	0.11	0.097 J	0.33	ND@0.10	0.12	0.28

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
January 1, 2017 - December 31, 2017

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		07/05/2017	08/02/2017	09/07/2017	10/15/2017	11/07/2017	12/06/2017
Laboratory Sample I.D.		9088030	9137977	9199171	9249970	9306106	9355440
Parameter	**Units**						
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	0.6	0.1 J	ND@0.5	0.1 J	0.3 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
1,2,4-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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
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
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

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
January 1, 2017 - December 31, 2017

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		07/05/2017	08/02/2017	09/07/2017	10/15/2017	11/07/2017	12/06/2017
Laboratory Sample I.D.		9088030	9137977	9199171	9249970	9306106	9355440
Parameter	**Units**						
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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
PHOSPHORUS, TOTAL	mg/L	0.2	0.34	ND@0.10	ND@0.10	ND@0.10	ND@0.10

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
January 1, 2017 - December 31, 2017

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		01/04/2017	02/02/2017	03/07/2017	04/04/2017	05/08/2017	06/12/2017
Laboratory Sample I.D.		8772984	8820323	8878252	8923619	8983005	9050372
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	2.4	3.5	3.2	2.8	4.5	3.4
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	4.4	5.7	6	5.4	8.8	5.9
1,1-DICHLOROETHENE	ug/L	0.5	0.5	0.5 J	0.6	0.8	0.6
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	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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
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
CIS-1,2-DICHLOROETHENE	ug/L	5.9	7.1	8.1	7.4	10	7.2
CIS-1,3-DICHLOROPROPENE	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, 2017 - December 31, 2017

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		01/04/2017	02/02/2017	03/07/2017	04/04/2017	05/08/2017	06/12/2017
Laboratory Sample I.D.		8772984	8820323	8878252	8923619	8983005	9050372
Parameter	**Units**						
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	0.6	0.7	0.7	0.6	0.9	0.6
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	0.2 J	ND@0.5	0.1 J	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	6.8	6.8	7.9	7.2	9.2	7.2
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
PHOSPHORUS, TOTAL	mg/L	NA	NA	NA	NA	NA	NA

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
January 1, 2017 - December 31, 2017

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		07/05/2017	08/02/2017	09/07/2017	10/15/2017	11/07/2017	12/06/2017
Laboratory Sample I.D.		9088028	9137975	9199169	9249968	9306104	9355438
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	3.8	5.7	4.3	4.3	4.2	3.1
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	6.4	10	7.5	6.9	6.8	4.9
1,1-DICHLOROETHENE	ug/L	0.7	0.9	0.7	0.7	0.8	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	4.1 J	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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
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	0.1 J
CHLOROMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.4 J	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	7.4	10	6.8	7.2	7.2	4.8
CIS-1,3-DICHLOROPROPENE	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, 2017 - December 31, 2017

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		07/05/2017	08/02/2017	09/07/2017	10/15/2017	11/07/2017	12/06/2017
Laboratory Sample I.D.		9088028	9137975	9199169	9249968	9306104	9355438
Parameter	**Units**						
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	0.6	0.7	0.6	0.6	0.6	0.6
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	7.6	8	5.8	6.3	6.7	5.3
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
PHOSPHORUS, TOTAL	mg/L	NA	NA	NA	NA	NA	NA

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
January 1, 2017 - December 31, 2017

Sample Location		2M EFFLUENT	2M EFFLUENT	2M EFFLUENT	2M EFFLUENT	2M EFFLUENT	2M EFFLUENT
Sample Description		JEFF GTF	JEFF GTF	JEFF GTF	JEFF GTF	JEFF GTF	JEFF GTF
Sample Date		01/04/2017	02/02/2017	03/07/2017	04/04/2017	05/08/2017	06/12/2017
Laboratory Sample I.D.		8772992	8820331	8878260	8923628	8983013	9050380
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	0.1 J	0.1 J	0.1 J	0.2 J	0.2 J
1,1,2,2-TETRACHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	0.2 J	0.3 J	0.2 J	0.2 J	0.3 J	0.3 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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
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	0.2 J	0.2 J	0.2 J	0.2 J	0.3 J	0.3 J
CHLOROMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.1 J	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

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
January 1, 2017 - December 31, 2017

Sample Location		2M EFFLUENT	2M EFFLUENT	2M EFFLUENT	2M EFFLUENT	2M EFFLUENT	2M EFFLUENT
Sample Description		JEFF GTF	JEFF GTF	JEFF GTF	JEFF GTF	JEFF GTF	JEFF GTF
Sample Date		01/04/2017	02/02/2017	03/07/2017	04/04/2017	05/08/2017	06/12/2017
Laboratory Sample I.D.		8772992	8820331	8878260	8923628	8983013	9050380
Parameter	**Units**						
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	11	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	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
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
PHOSPHORUS, TOTAL	mg/L	NA	NA	NA	NA	NA	NA

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
January 1, 2017 - December 31, 2017

Sample Location		2M EFFLUENT	2M EFFLUENT	2M EFFLUENT	2M EFFLUENT	2M EFFLUENT	2M EFFLUENT
Sample Description		JEFF GTF	JEFF GTF	JEFF GTF	JEFF GTF	JEFF GTF	JEFF GTF
Sample Date		07/05/2017	08/02/2017	09/07/2017	10/15/2017	11/07/2017	12/06/2017
Laboratory Sample I.D.		9088036	9137984	9199177	9249976	9306112	9355447
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.2 J	0.2 J	0.2 J	0.2 J	0.2 J	0.2 J
1,1,2,2-TETRACHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	0.3 J	0.2 J	0.2 J	0.2 J	0.2 J	0.3 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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
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	0.2 J	0.2 J	0.2 J	0.2 J	0.2 J
CHLOROMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.1 J	ND@0.5	ND@0.5	0.1 J	ND@0.5	0.1 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

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
January 1, 2017 - December 31, 2017

Sample Location		2M EFFLUENT	2M EFFLUENT	2M EFFLUENT	2M EFFLUENT	2M EFFLUENT	2M EFFLUENT
Sample Description		JEFF GTF	JEFF GTF	JEFF GTF	JEFF GTF	JEFF GTF	JEFF GTF
Sample Date		07/05/2017	08/02/2017	09/07/2017	10/15/2017	11/07/2017	12/06/2017
Laboratory Sample I.D.		9088036	9137984	9199177	9249976	9306112	9355447
Parameter	**Units**						
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	2.3 J	2.2 J	3.9 J	ND@5.0	2.2 J	6.3
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
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
PHOSPHORUS, TOTAL	mg/L	NA	NA	NA	NA	NA	NA

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
January 1, 2017 - December 31, 2017

Sample Location		2M INFLUENT	2M INFLUENT	2M INFLUENT	2M INFLUENT	2M INFLUENT	2M INFLUENT
Sample Description		JEFF GTF	JEFF GTF	JEFF GTF	JEFF GTF	JEFF GTF	JEFF GTF
Sample Date		01/04/2017	02/02/2017	03/07/2017	04/04/2017	05/08/2017	06/12/2017
Laboratory Sample I.D.		8772990	8820329	8878258	8923626	8983011	9050378
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.3 J	0.3 J	0.3 J	0.3 J	0.3 J	0.3 J
1,1,2,2-TETRACHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	0.1 J	0.1 J	0.1 J	0.2 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
1,2,4-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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
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	0.1 J	0.2 J	0.1 J	0.1 J	0.1 J	0.1 J
CHLOROMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.1 J	0.2 J	0.1 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	ND@0.5

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
January 1, 2017 - December 31, 2017

Sample Location		2M INFLUENT	2M INFLUENT	2M INFLUENT	2M INFLUENT	2M INFLUENT	2M INFLUENT
Sample Description		JEFF GTF	JEFF GTF	JEFF GTF	JEFF GTF	JEFF GTF	JEFF GTF
Sample Date		01/04/2017	02/02/2017	03/07/2017	04/04/2017	05/08/2017	06/12/2017
Laboratory Sample I.D.		8772990	8820329	8878258	8923626	8983011	9050378
Parameter	**Units**						
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	1.1	0.9	0.9	0.9	0.7
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	1	0.8	0.9	0.8	0.9
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
PHOSPHORUS, TOTAL	mg/L	NA	NA	NA	NA	NA	NA

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
January 1, 2017 - December 31, 2017

Sample Location		2M INFLUENT	2M INFLUENT	2M INFLUENT	2M INFLUENT	2M INFLUENT	2M INFLUENT
Sample Description		JEFF GTF	JEFF GTF	JEFF GTF	JEFF GTF	JEFF GTF	JEFF GTF
Sample Date		07/05/2017	08/02/2017	09/07/2017	10/15/2017	11/07/2017	12/06/2017
Laboratory Sample I.D.		9088034	9137982	9199175	9249974	9306110	9355445
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.3 J	0.2 J	0.3 J	0.3 J	0.3 J	0.3 J
1,1,2,2-TETRACHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	0.2 J	0.2 J	0.2 J	0.2 J	0.2 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
1,2,4-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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
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	0.1 J	0.1 J	0.1 J	0.1 J	0.1 J	0.1 J
CHLOROMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.3 J
CIS-1,2-DICHLOROETHENE	ug/L	0.1 J	0.1 J	0.2 J	0.2 J	0.1 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

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
January 1, 2017 - December 31, 2017

Sample Location		2M INFLUENT	2M INFLUENT	2M INFLUENT	2M INFLUENT	2M INFLUENT	2M INFLUENT
Sample Description		JEFF GTF	JEFF GTF	JEFF GTF	JEFF GTF	JEFF GTF	JEFF GTF
Sample Date		07/05/2017	08/02/2017	09/07/2017	10/15/2017	11/07/2017	12/06/2017
Laboratory Sample I.D.		9088034	9137982	9199175	9249974	9306110	9355445
Parameter	**Units**						
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	0.8	0.7	0.7	0.7	0.7	0.8
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	0.9	0.7	0.8	0.8	0.8	0.9
TRICHLOROFLUOROMETHANE (FREON 11)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	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
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
PHOSPHORUS, TOTAL	mg/L	NA	NA	NA	NA	NA	NA

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
January 1, 2017 - December 31, 2017

Sample Location		3M EFFLUENT	3M EFFLUENT	3M EFFLUENT	3M EFFLUENT	3M EFFLUENT	3M EFFLUENT
Sample Description		ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF
Sample Date		01/04/2017	02/02/2017	03/07/2017	04/04/2017	05/08/2017	06/12/2017
Laboratory Sample I.D.		8772998	8820336	8878265	8923633	8983019	9050385
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.1 J	ND@0.5
1,1,2,2-TETRACHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2,4-TRICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2,4-TRIMETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DIBROMO-3-CHLOROPROPANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DIBROMOETHANE (EDB)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROPROPANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,3,5-TRIMETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,3-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,4-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
ACETONE	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5.0	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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
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
CIS-1,2-DICHLOROETHENE	ug/L	0.1 J	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

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
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Sample Location		3M EFFLUENT	3M EFFLUENT	3M EFFLUENT	3M EFFLUENT	3M EFFLUENT	3M EFFLUENT
Sample Description		ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF
Sample Date		01/04/2017	02/02/2017	03/07/2017	04/04/2017	05/08/2017	06/12/2017
Laboratory Sample I.D.		8772998	8820336	8878265	8923633	8983019	9050385
Parameter	**Units**						
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	0.5 J
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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
PHOSPHORUS, TOTAL	mg/L	0.67	0.18	ND@0.10	0.49	0.19	2

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
January 1, 2017 - December 31, 2017

Sample Location		3M EFFLUENT	3M EFFLUENT	3M EFFLUENT	3M EFFLUENT	3M EFFLUENT	3M EFFLUENT
Sample Description		ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF
Sample Date		07/05/2017	08/02/2017	09/07/2017	10/15/2017	11/07/2017	12/06/2017
Laboratory Sample I.D.		9088041	9137989	9199183	9249980	9306116	9355452
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.2 J	0.2 J	0.1 J	0.2 J	0.2 J	0.3 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@5.0	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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
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
CIS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.1 J	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

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
January 1, 2017 - December 31, 2017

Sample Location		3M EFFLUENT	3M EFFLUENT	3M EFFLUENT	3M EFFLUENT	3M EFFLUENT	3M EFFLUENT
Sample Description		ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF
Sample Date		07/05/2017	08/02/2017	09/07/2017	10/15/2017	11/07/2017	12/06/2017
Laboratory Sample I.D.		9088041	9137989	9199183	9249980	9306116	9355452
Parameter	**Units**						
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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
PHOSPHORUS, TOTAL	mg/L	0.33	0.2	0.6	0.43	0.87	0.39

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
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Sample Location		3M INFL A1	3M INFL A1	3M INFL A1	3M INFL A1	3M INFL A1	3M INFL A1
Sample Description		ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF
Sample Date		01/04/2017	02/02/2017	03/07/2017	04/04/2017	05/08/2017	06/12/2017
Laboratory Sample I.D.		8772994	8820332	8878261	8923629	8983015	9050381
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.5 J	0.6	0.5 J	0.4 J	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	0.2 J	0.2 J	0.2 J	0.2 J	0.3 J	0.3 J
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	4.8	5	4.6	4.6	5.1	5.1
1,1-DICHLOROETHENE	ug/L	2	2.5	1.8	2.1	2.4	2.4
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	0.2 J	0.2 J	0.2 J	0.2 J	0.2 J	0.2 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	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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
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	1.2	1.8	1.9	1.8	1.5	1.6
CHLOROFORM (TRICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	120	150	130	140	150	140
CIS-1,3-DICHLOROPROPENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
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Sample Location		3M INFL A1	3M INFL A1	3M INFL A1	3M INFL A1	3M INFL A1	3M INFL A1
Sample Description		ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF
Sample Date		01/04/2017	02/02/2017	03/07/2017	04/04/2017	05/08/2017	06/12/2017
Laboratory Sample I.D.		8772994	8820332	8878261	8923629	8983015	9050381
Parameter	**Units**						
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	0.1 J
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	2 J	2.1 J	ND@5.0	7.9	2.1 J	6.6
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	0.3 J	0.3 J	1.6	0.4 J	0.4 J	0.4 J
TRANS-1,3-DICHLOROPROPENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	0.9	1.2	0.9	0.9	1.2	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	2.9	13	33	28	22	19
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
PHOSPHORUS, TOTAL	mg/L	NA	NA	NA	NA	NA	NA

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Endicott, New York
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Sample Location		3M INFL A1	3M INFL A1	3M INFL A1	3M INFL A1	3M INFL A1	3M INFL A1
Sample Description		ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF
Sample Date		07/05/2017	08/02/2017	09/07/2017	10/15/2017	11/07/2017	12/06/2017
Laboratory Sample I.D.		9088037	9137985	9199179	9249977	9306113	9355448
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.5	0.5 J	0.5	0.5	0.4 J	0.5 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	0.3 J	0.3 J	0.2 J	0.3 J	0.3 J	0.3 J
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	5.1	4.9	4.9	5	4	4.8
1,1-DICHLOROETHENE	ug/L	2.4	2.5	0.3 J	2.7	1.8	1.1
1,2,4-TRICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2,4-TRIMETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DIBROMO-3-CHLOROPROPANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DIBROMOETHANE (EDB)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.5 J	0.5 J	0.4 J	0.5 J	0.4 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	0.2 J	0.2 J	0.1 J	0.2 J	0.2 J	0.2 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	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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
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	1.5	1.4	0.9	1.7	1.2	0.8
CHLOROFORM (TRICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	140	150	140	150	130	130
CIS-1,3-DICHLOROPROPENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		3M INFL A1	3M INFL A1	3M INFL A1	3M INFL A1	3M INFL A1	3M INFL A1
Sample Description		ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF
Sample Date		07/05/2017	08/02/2017	09/07/2017	10/15/2017	11/07/2017	12/06/2017
Laboratory Sample I.D.		9088037	9137985	9199179	9249977	9306113	9355448
Parameter	**Units**						
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	0.2 J	ND@0.5	ND@0.5	ND@0.5
TETRAHYDROFURAN	ug/L	2.1 J	3 J	11	ND@5.0	37	320
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	0.3 J	0.4 J	0.4 J	0.6	0.3 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	1	1.3	2.2	1.7	0.9	1.4
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	15	8.4	0.1 J	11	3.3	0.8
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
PHOSPHORUS, TOTAL	mg/L	NA	NA	NA	NA	NA	NA

Groundwater Treatment Analytical Chemistry Data
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Sample Location		3M INFL A2	3M INFL A2	3M INFL A2	3M INFL A2	3M INFL A2	3M INFL A2
Sample Description		ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF
Sample Date		01/04/2017	02/02/2017	03/07/2017	04/04/2017	05/08/2017	06/12/2017
Laboratory Sample I.D.		8772995	8820333	8878262	8923630	8983016	9050382
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.4 J	0.5 J	0.4 J	0.4 J	0.4 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	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	0.1 J	ND@0.5	ND@0.5	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
1,2,4-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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
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
CIS-1,2-DICHLOROETHENE	ug/L	0.2 J	0.2 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

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Sample Location		3M INFL A2	3M INFL A2	3M INFL A2	3M INFL A2	3M INFL A2	3M INFL A2
Sample Description		ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF
Sample Date		01/04/2017	02/02/2017	03/07/2017	04/04/2017	05/08/2017	06/12/2017
Laboratory Sample I.D.		8772995	8820333	8878262	8923630	8983016	9050382
Parameter	**Units**						
CYCLOHEXANE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.1 J	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	0.3 J	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	2.1	2.4	1.7	2	2.3	2
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	0.9	1	0.9	1	1	0.9
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
PHOSPHORUS, TOTAL	mg/L	NA	NA	NA	NA	NA	NA

Groundwater Treatment Analytical Chemistry Data
Endicott, New York
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Sample Location		3M INFL A2	3M INFL A2	3M INFL A2	3M INFL A2	3M INFL A2	3M INFL A2
Sample Description		ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF
Sample Date		07/05/2017	08/02/2017	09/07/2017	10/15/2017	11/07/2017	12/06/2017
Laboratory Sample I.D.		9088038	9137986	9199180	9249978	9306114	9355449
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.4 J	0.4 J	0.4 J	0.4 J	0.4 J	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	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
1,2,4-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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
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
CIS-1,2-DICHLOROETHENE	ug/L	0.2 J	0.2 J	0.2 J	0.1 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

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Sample Location		3M INFL A2	3M INFL A2	3M INFL A2	3M INFL A2	3M INFL A2	3M INFL A2
Sample Description		ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF
Sample Date		07/05/2017	08/02/2017	09/07/2017	10/15/2017	11/07/2017	12/06/2017
Laboratory Sample I.D.		9088038	9137986	9199180	9249978	9306114	9355449
Parameter	**Units**						
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	2	1.9	1.9	1.5	1.9	1.9
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	0.8	0.9	0.8	0.8	0.9
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
PHOSPHORUS, TOTAL	mg/L	NA	NA	NA	NA	NA	NA

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Sample Location		6M EFFLUENT	6M EFFLUENT	6M EFFLUENT	6M EFFLUENT	6M EFFLUENT	6M EFFLUENT
Sample Description		CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF
Sample Date		01/04/2017	02/02/2017	03/07/2017	04/04/2017	05/08/2017	06/12/2017
Laboratory Sample I.D.		8773001	8820340	8878268	8923636	8983022	9050389
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.6	0.2 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	1.6	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	0.2 J	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.2 J	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	0.8	0.9	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BROMOFORM (TRIBROMOMETHANE)	ug/L	0.4 J	0.5 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
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	0.7	0.8	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	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	1.6	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

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Sample Location		6M EFFLUENT	6M EFFLUENT	6M EFFLUENT	6M EFFLUENT	6M EFFLUENT	6M EFFLUENT
Sample Description		CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF
Sample Date		01/04/2017	02/02/2017	03/07/2017	04/04/2017	05/08/2017	06/12/2017
Laboratory Sample I.D.		8773001	8820340	8878268	8923636	8983022	9050389
Parameter	**Units**						
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	0.6 J	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	7.5	4.1 J	10	4 J
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	0.3 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	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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
PHOSPHORUS, TOTAL	mg/L	1.3	1.6	0.87	NA	0.88	0.37

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Sample Location		6M EFFLUENT	6M EFFLUENT	6M EFFLUENT	6M EFFLUENT	6M EFFLUENT	6M EFFLUENT
Sample Description		CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF
Sample Date		07/05/2017	08/02/2017	09/07/2017	10/15/2017	11/07/2017	12/06/2017
Laboratory Sample I.D.		9088044	9137992	9199186	9249984	9306119	9355455
Parameter	**Units**						
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	3.4 J	3.4 J	9.3
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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
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
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

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Sample Location		6M EFFLUENT	6M EFFLUENT	6M EFFLUENT	6M EFFLUENT	6M EFFLUENT	6M EFFLUENT
Sample Description		CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF
Sample Date		07/05/2017	08/02/2017	09/07/2017	10/15/2017	11/07/2017	12/06/2017
Laboratory Sample I.D.		9088044	9137992	9199186	9249984	9306119	9355455
Parameter	**Units**						
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	3.8 J	8.3	ND@5.0	11
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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
PHOSPHORUS, TOTAL	mg/L	2	1.7	2.5	0.91	0.87	7.2

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Sample Location		6M INFLUENT	6M INFLUENT	6M INFLUENT	6M INFLUENT	6M INFLUENT	6M INFLUENT
Sample Description		CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF
Sample Date		01/04/2017	02/02/2017	03/07/2017	04/04/2017	05/08/2017	06/12/2017
Laboratory Sample I.D.		8773000	8820339	8878267	8923635	8983021	9050388
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	3000	4300	5000	5600	6900	5700
1,1,2,2-TETRACHLOROETHANE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	68	97	110	110	90	110
1,1,2-TRICHLOROETHANE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
1,1-DICHLOROETHANE	ug/L	720	670	1000	1300	1900	1700
1,1-DICHLOROETHENE	ug/L	65	70	35	39	41	67
1,2,4-TRICHLOROBENZENE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
1,2,4-TRIMETHYLBENZENE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
1,2-DIBROMO-3-CHLOROPROPANE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
1,2-DIBROMOETHANE (EDB)	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	14 J	15 J	18 J	18 J	14 J	ND@25
1,2-DICHLOROBENZENE	ug/L	10 J	12 J	8.8 J	8.9 J	8.1 J	11 J
1,2-DICHLOROETHANE (EDC)	ug/L	ND@25	ND@25	ND@25	ND@25	5.2 J	ND@25
1,2-DICHLOROPROPANE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
1,3,5-TRIMETHYLBENZENE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
1,3-DICHLOROBENZENE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
1,4-DICHLOROBENZENE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
ACETONE	ug/L	ND@250	ND@250	ND@250	ND@250	ND@250	ND@250
BENZENE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
BROMODICHLOROMETHANE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
BROMOFORM (TRIBROMOMETHANE)	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
BROMOMETHANE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
CARBON DISULFIDE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
CARBON TETRACHLORIDE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
CHLOROBENZENE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
CHLORODIBROMOMETHANE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
CHLOROETHANE	ug/L	150	240	290	300	460	610
CHLOROFORM (TRICHLOROMETHANE)	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
CHLOROMETHANE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
CIS-1,2-DICHLOROETHENE	ug/L	780	840	820	670	920	950
CIS-1,3-DICHLOROPROPENE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25

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Sample Location		6M INFLUENT	6M INFLUENT	6M INFLUENT	6M INFLUENT	6M INFLUENT	6M INFLUENT
Sample Description		CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF
Sample Date		01/04/2017	02/02/2017	03/07/2017	04/04/2017	05/08/2017	06/12/2017
Laboratory Sample I.D.		8773000	8820339	8878267	8923635	8983021	9050388
Parameter	**Units**						
CYCLOHEXANE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
DICHLORODIFLUOROMETHANE (FREON 12)	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
ETHYLBENZENE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
ISOPROPYLBENZENE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
M,P-XYLENE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
METHYL ACETATE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
METHYL BUTYL KETONE (2-HEXANONE)	ug/L	ND@250	ND@250	ND@250	ND@250	ND@250	ND@250
METHYL CYCLOHEXANE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
METHYL ETHYL KETONE (MEK, 2-BUTANONE)	ug/L	ND@250	ND@250	ND@250	ND@250	ND@250	ND@250
METHYL TERT-BUTYL ETHER (MTBE)	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@25	ND@25	ND@25	31	31	27
MIBK (4-METHYL-2-PENTANONE)	ug/L	ND@250	ND@250	ND@250	ND@250	ND@250	ND@250
O-XYLENE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
STYRENE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
TETRACHLOROETHENE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
TETRAHYDROFURAN	ug/L	ND@250	ND@250	ND@250	ND@250	ND@250	ND@250
TOLUENE	ug/L	ND@25	ND@25	5.7 J	8.1 J	13 J	19 J
TRANS-1,2-DICHLOROETHENE	ug/L	6.2 J	6.1 J	56	56	22 J	ND@25
TRANS-1,3-DICHLOROPROPENE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
TRICHLOROETHENE	ug/L	140	140	130	130	210	220
TRICHLOROFLUOROMETHANE (FREON 11)	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
VINYL CHLORIDE	ug/L	120	120	160	140	150	200
XYLENES, TOTAL	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
PHOSPHORUS, TOTAL	mg/L	NA	NA	NA	NA	NA	NA

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Sample Location		6M INFLUENT	6M INFLUENT	6M INFLUENT	6M INFLUENT	6M INFLUENT	6M INFLUENT
Sample Description		CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF
Sample Date		07/05/2017	08/02/2017	09/07/2017	10/15/2017	11/07/2017	12/06/2017
Laboratory Sample I.D.		9088043	9137991	9199185	9249983	9306118	9355454
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	3800	3800	5400	3800	3700	4600
1,1,2,2-TETRACHLOROETHANE	ug/L	ND@25	ND@25	ND@50	ND@25	ND@25	ND@25
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	120	130	93	69	55	110
1,1,2-TRICHLOROETHANE	ug/L	ND@25	ND@25	ND@50	ND@25	ND@25	ND@25
1,1-DICHLOROETHANE	ug/L	680	660	2000	1200	730	960
1,1-DICHLOROETHENE	ug/L	46	32	15 J	120	36	38
1,2,4-TRICHLOROBENZENE	ug/L	ND@25	ND@25	ND@50	ND@25	ND@25	ND@25
1,2,4-TRIMETHYLBENZENE	ug/L	ND@25	ND@25	ND@50	ND@25	ND@25	ND@25
1,2-DIBROMO-3-CHLOROPROPANE	ug/L	ND@25	ND@25	ND@50	ND@25	ND@25	ND@25
1,2-DIBROMOETHANE (EDB)	ug/L	ND@25	ND@25	ND@50	ND@25	ND@25	ND@25
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	16 J	17 J	21 J	21 J	15 J	19 J
1,2-DICHLOROBENZENE	ug/L	10 J	7.4 J	ND@50	6.4 J	7.5 J	8.4 J
1,2-DICHLOROETHANE (EDC)	ug/L	ND@25	ND@25	ND@50	ND@25	ND@25	5.2 J
1,2-DICHLOROPROPANE	ug/L	ND@25	ND@25	ND@50	ND@25	ND@25	ND@25
1,3,5-TRIMETHYLBENZENE	ug/L	ND@25	ND@25	ND@50	ND@25	ND@25	ND@25
1,3-DICHLOROBENZENE	ug/L	ND@25	ND@25	ND@50	ND@25	ND@25	ND@25
1,4-DICHLOROBENZENE	ug/L	ND@25	ND@25	ND@50	ND@25	ND@25	ND@25
ACETONE	ug/L	ND@250	ND@250	ND@500	ND@250	ND@250	ND@250
BENZENE	ug/L	ND@25	ND@25	ND@50	ND@25	ND@25	ND@25
BROMODICHLOROMETHANE	ug/L	ND@25	ND@25	ND@50	ND@25	ND@25	ND@25
BROMOFORM (TRIBROMOMETHANE)	ug/L	ND@25	ND@25	ND@50	ND@25	ND@25	ND@25
BROMOMETHANE	ug/L	ND@25	ND@25	ND@50	ND@25	ND@25	ND@25
CARBON DISULFIDE	ug/L	ND@50	ND@50	ND@100	ND@50	ND@50	ND@50
CARBON TETRACHLORIDE	ug/L	ND@25	ND@25	ND@50	ND@25	ND@25	ND@25
CHLOROBENZENE	ug/L	ND@25	ND@25	ND@50	ND@25	ND@25	ND@25
CHLORODIBROMOMETHANE	ug/L	ND@25	ND@25	ND@50	ND@25	ND@25	ND@25
CHLOROETHANE	ug/L	340	250	970	400	270	450
CHLOROFORM (TRICHLOROMETHANE)	ug/L	ND@25	ND@25	ND@50	ND@25	ND@25	ND@25
CHLOROMETHANE	ug/L	ND@25	ND@25	ND@50	ND@25	ND@25	ND@25
CIS-1,2-DICHLOROETHENE	ug/L	910	780	830	570	570	950
CIS-1,3-DICHLOROPROPENE	ug/L	ND@25	ND@25	ND@50	ND@25	ND@25	ND@25

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Sample Location		6M INFLUENT	6M INFLUENT	6M INFLUENT	6M INFLUENT	6M INFLUENT	6M INFLUENT
Sample Description		CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF
Sample Date		07/05/2017	08/02/2017	09/07/2017	10/15/2017	11/07/2017	12/06/2017
Laboratory Sample I.D.		9088043	9137991	9199185	9249983	9306118	9355454
Parameter	**Units**						
CYCLOHEXANE	ug/L	ND@25	ND@25	ND@50	ND@25	ND@25	ND@25
DICHLORODIFLUOROMETHANE (FREON 12)	ug/L	ND@25	ND@25	ND@50	ND@25	ND@25	ND@25
ETHYLBENZENE	ug/L	ND@25	ND@25	ND@50	ND@25	ND@25	ND@25
ISOPROPYLBENZENE	ug/L	ND@25	ND@25	ND@50	ND@25	ND@25	ND@25
M,P-XYLENE	ug/L	ND@25	ND@25	ND@50	ND@25	ND@25	ND@25
METHYL ACETATE	ug/L	ND@50	ND@50	ND@100	ND@50	ND@50	ND@50
METHYL BUTYL KETONE (2-HEXANONE)	ug/L	ND@250	ND@250	ND@500	ND@250	ND@250	ND@250
METHYL CYCLOHEXANE	ug/L	ND@25	ND@25	ND@50	ND@25	ND@25	ND@25
METHYL ETHYL KETONE (MEK, 2-BUTANONE)	ug/L	ND@250	ND@250	ND@500	ND@250	ND@250	ND@250
METHYL TERT-BUTYL ETHER (MTBE)	ug/L	ND@25	ND@25	ND@50	ND@25	ND@25	ND@25
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@25	ND@25	27 J	17 J	ND@25	14 J
MIBK (4-METHYL-2-PENTANONE)	ug/L	ND@250	ND@250	ND@500	ND@250	ND@250	ND@250
O-XYLENE	ug/L	ND@25	ND@25	ND@50	ND@25	ND@25	ND@25
STYRENE	ug/L	ND@25	ND@25	ND@50	ND@25	ND@25	ND@25
TETRACHLOROETHENE	ug/L	ND@25	ND@25	ND@50	ND@25	5.4 J	ND@25
TETRAHYDROFURAN	ug/L	ND@250	ND@250	ND@500	360	110 J	ND@250
TOLUENE	ug/L	ND@25	ND@25	12 J	ND@25	ND@25	7.2 J
TRANS-1,2-DICHLOROETHENE	ug/L	9.8 J	26	72	ND@25	13 J	25
TRANS-1,3-DICHLOROPROPENE	ug/L	ND@25	ND@25	ND@50	ND@25	ND@25	ND@25
TRICHLOROETHENE	ug/L	180	160	130	33	58	120
TRICHLOROFLUOROMETHANE (FREON 11)	ug/L	ND@25	ND@25	ND@50	ND@25	ND@25	ND@25
VINYL CHLORIDE	ug/L	180	120	140	300	170	190
XYLENES, TOTAL	ug/L	ND@25	ND@25	ND@50	ND@25	ND@25	ND@25
PHOSPHORUS, TOTAL	mg/L	NA	NA	NA	NA	NA	NA

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Explanation of Reporting Conventions and Key to Comment Codes

Reporting Conventions

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

Code	**Explanation**
J	Estimated value: the result is >= the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

APPENDIX F

Table F-1: Summary Comparison of 2017 Duplicate Sample Results

Quality Assurance / Quality Control Analytical Chemistry Data, 2017

Table F-1: Summary Comparison of Intralaboratory Duplicate Sample Results for 2017 (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-013	08/15/17	PCE	22	21	1	5%
		Vinyl Chloride	3.2	3.1	0.1	3%
EN-017	11/07/17	111-TCA	960	1000	40	4%
		11-DCA	660	700	40	6%
EN-019	02/01/17	111-TCA	4200	4400	200	5%
		11-DCA	2100	2100	0	0%
EN-019	05/15/17	111-TCA	750	760	10	1%
		11-DCA	530	530	0	0%
EN-021	08/14/17	111-TCA	13000	11000	2000	17%
		11-DCA	6200	5700	500	8%
EN-026	08/17/17	TCE	0.2	0.2	0	0%
		111-TCA	0.1	0.1	0	0%
EN-034	08/16/17	cis12-DCE	74	74	0	0%
		111-TCA	12	11	1	9%
EN-037	05/10/17	111-TCA	19000	20000	1000	5%
		11-DCA	14000	15000	1000	7%
EN-039	02/01/17	111-TCA	15000	15000	0	0%
		11-DCA	390	360	30	8%
EN-053	11/07/17	111-TCA	1800	1900	100	5%
		Vinyl Chloride	280	250	30	11%
EN-056	08/14/17	111-TCA	6.0	6.2	0.2	3%
		Freon 113	6.1	6.3	0.2	3%
EN-127	05/11/17	PCE	0.4	0.4	0	0%
		TCE	0.2	0.2	0	0%
EN-127	08/08/17	PCE	1.2	1.2	0	0%
		TCE	0.6	0.6	0	0%
EN-183	05/11/17	TCE	0.9	0.9	0	0%
		cis12-DCE	0.6	0.6	0	0%
EN-214A	05/16/17	PCE	1.1	1.1	0	0%
		TCE	0.6	0.6	0	0%
EN-214A	11/15/17	PCE	0.5	0.5	0	0%
		TCE	0.7	0.6	0.1	15%
EN-215B	05/11/17	TCE	0.6	0.6	0	0%
		111-TCA	0.4	0.4	0	0%
EN-215B	08/07/17	TCE	0.8	0.8	0	0%
		111-TCA	0.5	0.4	0.1	22%
EN-387A	05/01/17	cis12-DCE	43	41	2	5%
		Vinyl Chloride	23	22	1	4%
EN-387A	08/10/17	cis12-DCE	110	110	0	0%
		Vinyl Chloride	33	33	0	0%
EN-432	08/10/17	TCE	1700	1700	0	0%
		111-TCA	990	1000	10	1%
EN-440	08/07/17	TCE	2.0	1.9	0.1	5%
		111-TCA	1.4	1.4	0	0%
EN-440	11/10/17	TCE	1.9	2.0	0.1	5%
		111-TCA	1.3	1.3	0	0%
EN-449	08/01/17	111-TCA	1.5	1.4	0.1	7%
		TCE	0.6	0.6	0	0%

Table F-1: Summary Comparison of Intralaboratory Duplicate Sample Results for 2017 (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-455	05/09/17	TCE	0.5	0.5	0	0%
		111-TCA	0.2	0.2	0	0%
EN-460A	08/02/17	TCE	0.6	0.6	0	0%
		111-TCA	0.3	0.3	0	0%
EN-460A	11/08/17	TCE	0.6	0.5	0.1	18%
		111-TCA	0.6	0.5	0.1	18%
EN-477	05/02/17	cis12-DCE	20	21	1	5%
		TCE	11	11	0	0%
EN-493	11/09/17	PCE	3.0	2.9	0.1	3%
		111-TCA	1.5	1.5	0	0%
EN-498	05/08/17	TCE	0.9	0.9	0	0%
		PCE	0.6	0.7	0.1	15%
EN-504	05/08/17	TCE	0.9	0.9	0	0%
		111-TCA	0.2	0.2	0	0%
EN-504	08/10/17	TCE	0.8	0.9	0.1	12%
		111-TCA	0.3	0.3	0	0%
EN-532	08/09/17	TCE	0.2	0.2	0	0%
		111-TCA	0.2	0.2	0	0%
EN-623	08/14/17	Freon 123a	1.2	1.2	0	0%
		11-DCA	1.1	1.1	0	0%
EN-719	08/11/17	TCE	1.2	1.5	0.3	22%
		no other detects				
RMJ-MW-5	02/16/17	111-TCA	9.4	9.3	0.1	1%
		PCE	3.7	3.6	0.1	3%
RMJ-MW-5	05/18/17	111-TCA	11	11	0	0%
		PCE	3.3	3.2	0.1	3%

Absolute Difference = |S - D|

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

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

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

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Sample Location		EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK
Sample Description		WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND
Sample Date		02/01/2017	02/02/2017	02/06/2017	02/07/2017	02/08/2017	02/09/2017
Laboratory Sample I.D.		8822442	8822454	8826108	8830319	8830349	8830332
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.1 J	0.1 J	ND@0.5	ND@0.5	0.1 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	0.6	0.6	0.6	0.6	0.6	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

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Sample Location		EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK
Sample Description		WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND
Sample Date		05/01/2017	05/02/2017	05/03/2017	05/08/2017	05/09/2017	05/10/2017
Laboratory Sample I.D.		8971670	8971685	8977953	8985663	8985686	8988044
Parameter	**Units**						
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	0.3 J	0.3 J	0.3 J	0.3 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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK
Sample Description		WTR LVL IND	BAILER	WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND
Sample Date		05/11/2017	05/12/2017	05/15/2017	05/16/2017	05/17/2017	05/18/2017
Laboratory Sample I.D.		8993145	8993169	9000060	8997417	9002896	9002909
Parameter	**Units**						
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	0.2 J	0.2 J	0.2 J	0.2 J	0.1 J	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	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

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Sample Location		EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK
Sample Description		WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND
Sample Date		08/01/2017	08/02/2017	08/04/2017	08/07/2017	08/08/2017	08/09/2017
Laboratory Sample I.D.		9140390	9140409	9141809	9152065	9149579	9153517
Parameter	**Units**						
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	0.3 J	0.3 J	0.3 J	0.3 J	0.3 J	0.3 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	0.1 J	0.1 J	0.1 J	0.1 J	0.1 J	0.1 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

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Sample Location		EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK
Sample Description		WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND
Sample Date		08/10/2017	08/11/2017	08/13/2017	08/14/2017	08/15/2017	08/16/2017
Laboratory Sample I.D.		9153556	9153558	9156411	9156427	9158998	9165654
Parameter	**Units**						
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	0.1 J	0.1 J	0.1 J	0.1 J	0.1 J	0.1 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

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Sample Location		EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK
Sample Description		WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND
Sample Date		08/17/2017	08/18/2017	11/06/2017	11/07/2017	11/08/2017	11/09/2017
Laboratory Sample I.D.		9165612	9165626	9309481	9309289	9314820	9314797
Parameter	**Units**						
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	0.1 J	0.1 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

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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	1/4-1/5	2/1-2/4
Sample Date		11/10/2017	11/14/2017	11/15/2017	11/16/2017	01/04/2017	02/01/2017
Laboratory Sample I.D.		9314178	9323271	9323287	9325655	8773018	8822434
Parameter	**Units**						
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	0.3 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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
Sample Description		2/2-2/3	2/2-2/4	2/6-2/8	2/7-2/10	2/7-2/10	2/8-2/10
Sample Date		02/02/2017	02/02/2017	02/06/2017	02/07/2017	02/07/2017	02/08/2017
Laboratory Sample I.D.		8820362	8822452	8826105	8830301	8830318	8830327
Parameter	**Units**						
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	0.3 J	0.3 J	0.2 J	0.5 J	0.3 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@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
Sample Description		2/9-2/10	2/16-2/18	3/7-3/8	4/4-4/5	5/1-5/3	5/1-5/3
Sample Date		02/09/2017	02/16/2017	03/07/2017	04/04/2017	05/01/2017	05/01/2017
Laboratory Sample I.D.		8830317	8844432	8878287	8923654	8971675	8971689
Parameter	**Units**						
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	0.2 J	0.3 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@0.5	ND@0.5

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Sample Location		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
Sample Description		5/2-5/5	5/2-5/5	5/8-5/10	5/8-5/9	5/9-5/11	5/9-5/13
Sample Date		05/02/2017	05/02/2017	05/08/2017	05/08/2017	05/09/2017	05/09/2017
Laboratory Sample I.D.		8977932	8978039	8985657	8983040	8988018	8993125
Parameter	**Units**						
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

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Sample Location		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
Sample Description		5/11-5/13	5/11-5/13	5/15-5/17	5/15-5/18	5/15-5/18	5/16-5/19
Sample Date		05/11/2017	05/11/2017	05/15/2017	05/15/2017	05/15/2017	05/16/2017
Laboratory Sample I.D.		8993146	8993175	8997408	9000055	9000077	9002895
Parameter	**Units**						
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

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Sample Location		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
Sample Description		5/17-5/20	5/18-5/20	6/12-6/13	7/5-7/6	8/1-8/4	8/1-8/4
Sample Date		05/17/2017	05/18/2017	06/12/2017	07/05/2017	08/01/2017	08/01/2017
Laboratory Sample I.D.		9006837	9006907	9050435	9088076	9140380	9140472
Parameter	**Units**						
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

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Sample Location		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
Sample Description		8/2-8/3	8/2-8/4	8/2-8/5	8/4-8/5	8/4-8/5	8/4-8/5
Sample Date		08/02/2017	08/02/2017	08/02/2017	08/04/2017	08/04/2017	08/04/2017
Laboratory Sample I.D.		9137927	9140488	9141832	9141808	9141829	9141853
Parameter	**Units**						
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

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Sample Description		8/7-8/10	8/7-8/11	8/8-8/12	8/9-8/11	8/9-8/12	8/10-8/11
Sample Date		08/07/2017	08/07/2017	08/08/2017	08/09/2017	08/09/2017	08/10/2017
Laboratory Sample I.D.		9149566	9152060	9153533	9152138	9153527	9152150
Parameter	**Units**						
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

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Sample Location		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
Sample Description		8/10-8/12	8/11-8/12	8/13-8/15	8/13-8/16	8/14-8/16	8/14-8/17
Sample Date		08/10/2017	08/11/2017	08/13/2017	08/13/2017	08/14/2017	08/14/2017
Laboratory Sample I.D.		9153568	9153561	9156399	9158976	9158995	9162065
Parameter	**Units**						
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

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Sample Location		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
Sample Description		8/15-8/19	8/16-8/19	8/18-8/19	GW EXTR WELL	10/5-10/6	11/6-11/9
Sample Date		08/15/2017	08/16/2017	08/18/2017	09/07/2017	10/05/2017	11/06/2017
Laboratory Sample I.D.		9165653	9165666	9165629	9199222	9251265	9309396
Parameter	**Units**						
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
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Sample Location		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
Sample Description		11/7-11/11	11/7-11/8	11/8-11/11	11/9-11/11	11/14-11/16	11/15-11/17
Sample Date		11/07/2017	11/07/2017	11/08/2017	11/09/2017	11/14/2017	11/15/2017
Laboratory Sample I.D.		9314813	9306158	9314737	9314165	9323270	9325641
Parameter	**Units**						
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
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Sample Location		TRIP BLANK	TRIP BLANK
Sample Description		11/16-11/17	12/6-12/7
Sample Date		11/16/2017	12/06/2017
Laboratory Sample I.D.		9325662	9356231
Parameter	**Units**		
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5
BENZENE	ug/L	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	ND@0.5	ND@0.5
TOLUENE	ug/L	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	ND@0.5	ND@0.5
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5

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 is >= the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

APPENDIX G

Summary of Significant Remediation Systems Maintenance Activities in 2017

Endicott, New York

2017 MAINTENANCE ACTIVITY		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
GROUNDWATER TREATMENT FACILITIES													
Jefferson Avenue Groundwater Treatment Facility													
	Liquid-phase GAC exchange												
	Flushing of Conveyance Piping (EN-91T to Jefferson GTF)												
	Effluent Flow Meter Inspection 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	1						1				1	
	Vapor Phase GAC exchange							1		1			1
	Air Stripper Cleaning				1								
	Carbon Vessel Repairs (Plug Replacement and Interior Recoating)											1	
	Flushing of Conveyance Piping (EN-276/276R to Garfield GTF)												
	Effluent Flow Meter Inspection, Calibration and Barrel Testing											1	
Adams Avenue Groundwater Treatment Facility													
	A1 System 1-A Carbon Vessel Liquid-phase GAC exchange	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	7	5	4	5	1	6	5	6	3	11	4	3
	A1 Carbon system backwash												
	Flushing of Conveyance Piping (EN-D49 to Adams GTF)												
	Flushing of Conveyance Piping (EN-447T to Adams GTF)												
	Flow Meter Inspection and Cleaning				1	1							1
	Effluent Flow Meter Inspection, Calibration and Barrel Testing												
Robble Avenue Groundwater Treatment Facility (Offline)													
	Air Stripper Cleaning	--	--	--	--	--	--	--	--	--	--	--	--
	Vapor Phase GAC exchange	--	--	--	--	--	--	--	--	--	--	--	--
	Flow Meter Inspection, Calibration and Barrel Testing	--	--	--	--	--	--	--	--	--	--	--	--
Clark Street Groundwater Treatment Facility													
	Air Stripper Cleaning				1		1					1	
	Vapor Phase GAC exchange	1	1		1		1	1	1	1	2		1
	Flow Meter Inspection and Cleaning												1
	Flow Meter Inspection, Calibration and Barrel Testing												

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2017 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													
	Flow Meter Inspection and Cleaning												
	Flow Meter Inspection, Calibration and Barrel Testing												
	Flushing of C1 Conveyance Piping (B046S to Clark St GTF)		1				2				3	1	
	Flushing of C2 Conveyance Piping (B046S to Clark St GTF)						1				2	1	
Extraction Well EN-107R													
	Flow Meter Inspection and Cleaning												
	Flow Meter Inspection, Calibration and Barrel Testing						1						
	Well Rehabilitation												
	Flushing of C1 Conveyance Piping (EN-107R to B046S)												
	Pumping System Maintenance or Replacement Activity												
Extraction Well EN-114T													
	Flow Meter Inspection and Cleaning												
	Flow Meter Inspection, Calibration and Barrel Testing												
	Well Rehabilitation												
	Flushing of Conveyance Piping (EN-114T to B046S)												
	Pumping System Maintenance or Replacement Activity												
Extraction Well EN-219R													
	Flow Meter Inspection and Cleaning		1	1	1		2	3			1	1	2
	Flow Meter Inspection, Calibration and Barrel Testing						1						
	Well Rehabilitation		1										
	Line Flushing (EN-219R to Clark GTF)		1								3		
	Pumping System Maintenance or Replacement Activity												
Extraction Well EN-253R													
	Flow Meter Inspection and Cleaning												
	Flow Meter Inspection, Calibration and Barrel Testing												
	Well Rehabilitation												
	Line Flushing (EN-253R to Clark GTF)												
	Pumping System Maintenance or Replacement Activity											1	
Extraction Well EN-428													
	Flow Meter Inspection and Cleaning												
	Flow Meter Inspection, Calibration and Barrel Testing						1						
	Well Rehabilitation	1	1					1	2				2
	Line Flushing (EN-428 to Clark GTF)												
	Pumping System Maintenance or Replacement Activity					1							

2017 MAINTENANCE ACTIVITY		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Injection Well EN-509T (Offline)													
	Flow Meter Inspection and Cleaning	--	--	--	--	--	--	--	--	--	--	--	--
	Flow Meter Inspection, Calibration and Barrel Testing	--	--	--	--	--	--	--	--	--	--	--	--
	Well Rehabilitation	--	--	--	--	--	--	--	--	--	--	--	--
OPERABLE UNIT #2: NORTH STREET AREA													
Extraction Well EN-276 (Online after 02/17/2017)													
	Flow Meter Inspection and Cleaning	--				1	2	1			1		
	Flow Meter Inspection, Calibration and Barrel Testing	--											
	Well Rehabilitation	--	1										
	Pumping System Maintenance or Replacement Activity	--	1										
Extraction Well EN-276R													
	Flow Meter Inspection and Cleaning					1	2	1			1		
	Flow Meter Inspection, Calibration and Barrel Testing												
	Well Rehabilitation												
	Pumping System Maintenance or Replacement Activity												
MISC. ACTIVITY A: OFF-SITE CAPTURE ZONE A AND OPERABLE UNIT #3: SOUTHERN AREA													
Extraction Well EN-091T													
	Flow Meter Inspection and Cleaning												
	Flow Meter Inspection, Calibration and Barrel Testing						1						
	Well Rehabilitation												
	Pumping System Maintenance or Replacement Activity	1	1					1		1		1	1
Extraction Well EN-120 (Offline)													
	Flow Meter Inspection and Cleaning	--	--	--	--	--	--	--	--	--	--	--	--
	Flow Meter Inspection, Calibration and Barrel Testing	--	--	--	--	--	--	--	--	--	--	--	--
	Well Rehabilitation	--	--	--	--	--	--	--	--	--	--	--	--
	Pumping System Maintenance or Replacement Activity	--	--	--	--	--	--	--	--	--	--	--	--
Extraction Well EN-133													
	Flow Meter Inspection and Cleaning												
	Flow Meter Inspection, Calibration and Barrel Testing						1						
	Well Rehabilitation												
	Pumping System Maintenance or Replacement Activity		1	1									

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2017 MAINTENANCE ACTIVITY		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Extraction Well EN-160 (Offline)													
	Flow Meter Inspection and Cleaning	--	--	--	--	--	--	--	--	--	--	--	--
	Flow Meter Inspection and Barrel Testing	--	--	--	--	--	--	--	--	--	--	--	--
	Well Rehabilitation	--	--	--	--	--	--	--	--	--	--	--	--
	Pumping System Maintenance or Replacement Activity	--	--	--	--	--	--	--	--	--	--	--	--
Extraction Well EN-194													
	Flow Meter Inspection and Cleaning												
	Flow Meter Inspection, Calibration and Barrel Testing												1
	Well Rehabilitation												
	Pumping System Maintenance or Replacement Activity												
Extraction Well EN-215T													
	Flow Meter Inspection and Cleaning												
	Flow Meter Inspection, Calibration and Barrel Testing												
	Well Rehabilitation												
	Pumping System Maintenance or Replacement Activity												
Extraction Well EN-284P													
	Flow Meter Inspection and Cleaning												
	Flow Meter Inspection, Calibration and Barrel Testing												1
	Well Rehabilitation												
	Pumping System Maintenance or Replacement Activity		1										
Extraction Well EN-447T													
	Flow Meter Inspection and Cleaning												
	Flow Meter Inspection, Calibration and Barrel Testing												
	Well Rehabilitation												
	Pumping System Maintenance or Replacement Activity				1					1		1	
Extraction Well EN-451P													
	Flow Meter Inspection and Cleaning												
	Flow Meter Inspection, Calibration and Barrel Testing						1						
	Well Rehabilitation												
	Pumping System Maintenance or Replacement Activity	1	1				1						1
Extraction Well EN-499T (Offline)													
	Flow Meter Inspection and Cleaning	--	--	--	--	--	--	--	--	--	--	--	--
	Flow Meter Inspection, Calibration and Barrel Testing	--	--	--	--	--	--	--	--	--	--	--	--
	Well Rehabilitation	--	--	--	--	--	--	--	--	--	--	--	--
	Pumping System Maintenance or Replacement Activity	--	--	--	--	--	--	--	--	--	--	--	--

Endicott, New York

2017 MAINTENANCE ACTIVITY		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Injection Well EN-92P (Shutdown 11/21/17)													
	Flow Meter Inspection and Cleaning												--
	Flow Meter Inspection, Calibration and Barrel Testing											1	--
	Well Rehabilitation												--
Injection Well EN-501T (Shutdown 11/21/17)													
	Flow Meter Inspection and Cleaning												--
	Flow Meter Inspection, Calibration and Barrel Testing											1	--
	Well Rehabilitation												--
Injection Well EN-510T (Offline)													
	Flow Meter Inspection and Cleaning	--	--	--	--	--	--	--	--	--	--	--	--
	Flow Meter Inspection, Calibration and Barrel Testing	--	--	--	--	--	--	--	--	--	--	--	--
	Well Rehabilitation	--	--	--	--	--	--	--	--	--	--	--	--
Injection Well EN-529T (Shutdown 11/21/17)													
	Flow Meter Inspection and Cleaning												--
	Flow Meter Inspection, Calibration and Barrel Testing											1	--
	Well Rehabilitation												--
Injection Well EN-530T (Shutdown 11/21/17)													
	Flow Meter Inspection and Cleaning												--
	Flow Meter Inspection, Calibration and Barrel Testing											1	--
	Well Rehabilitation												--
Injection Well EN-532T (Shutdown 11/21/17)													
	Flow Meter Inspection and Cleaning												--
	Flow Meter Inspection, Calibration and Barrel Testing						1						--
	Well Rehabilitation												--
OPERABLE UNIT #4: IDEAL CLEANERS AREA (OFF-SITE CAPTURE ZONE B)													
Extraction Well EN-185R/185P (Offline)													
	Flow Meter Inspection and Cleaning	--	--	--	--	--	--	--	--	--	--	--	--
	Flow Meter Inspection, Calibration and Barrel Testing	--	--	--	--	--	--	--	--	--	--	--	--
	Well Rehabilitation	--	--	--	--	--	--	--	--	--	--	--	--
	Pumping System Maintenance or Replacement Activity	--	--	--	--	--	--	--	--	--	--	--	--
Extraction Well EN-195 (Offline)													
	Flow Meter Inspection and Cleaning	--	--	--	--	--	--	--	--	--	--	--	--
	Flow Meter Inspection, Calibration and Barrel Testing	--	--	--	--	--	--	--	--	--	--	--	--
	Well Rehabilitation	--	--	--	--	--	--	--	--	--	--	--	--
	Pumping System Maintenance or Replacement Activity	--	--	--	--	--	--	--	--	--	--	--	--

Endicott, New York

2017 MAINTENANCE ACTIVITY		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Extraction Well EN-491T													
	Flow Meter Inspection and Cleaning												
	Flow Meter Inspection, Calibration and Barrel Testing							1					
	Well Rehabilitation												
	Pumping System Maintenance or Replacement Activity						1	1			1	1	
Extraction Well EN-492T (Offline)													
	Flow Meter Inspection and Cleaning	--	--	--	--	--	--	--	--	--	--	--	--
	Flow Meter Inspection, Calibration and Barrel Testing	--	--	--	--	--	--	--	--	--	--	--	--
	Well Rehabilitation	--	--	--	--	--	--	--	--	--	--	--	--
	Pumping System Maintenance or Replacement Activity	--	--	--	--	--	--	--	--	--	--	--	--
Injection Well EN-78T (Shutdown 11/21/17)													
	Flow Meter Inspection and Cleaning (in well meter)												--
	Flow Meter Inspection, Calibration and Barrel Testing											1	--
	Well Rehabilitation												--
Injection Well EN-161T (Shutdown 11/21/17)													
	Flow Meter Inspection and Cleaning (in well meter)												--
	Flow Meter Inspection, Calibration and Barrel Testing											1	--
	Well Rehabilitation												--
OPERABLE UNIT #5: BUILDING 57 AREA													
Extraction Well EN-709													
	Flow Meter Inspection and Cleaning										3		
	Flow Meter Inspection, Calibration and Barrel Testing						1						1
	C6 Line Flushing (EN-709 Transfer Bldg to Clark GTF)	1			1				1		3		
	Well Rehabilitation												
	Pumping System Maintenance or Replacement Activity	1											
OPERABLE UNIT #6: PLUME CONTROL IN BEDROCK GROUNDWATER													
Extraction Well EN-D49													
	Flow Meter Inspection and Cleaning				1								
	Flow Meter Inspection, Calibration and Barrel Testing												
	Well Rehabilitation												
	Pumping System Maintenance or Replacement Activity												

Endicott, New York

2017 MAINTENANCE ACTIVITY		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
OPERABLE UNIT #7: NORTHWESTERN AREA													
Extraction Well EN-154R (Offline)													
	Flow Meter Inspection and Cleaning	--	--	--	--	--	--	--	--	--	--	--	--
	Flow Meter Inspection, Calibration and Barrel Testing	--	--	--	--	--	--	--	--	--	--	--	--
	Well Rehabilitation	--	--	--	--	--	--	--	--	--	--	--	--
	Pumping System Maintenance or Replacement Activity	--	--	--	--	--	--	--	--	--	--	--	--
Extraction Well EN-218 (Offline)													
	Flow Meter Inspection and Cleaning	--	--	--	--	--	--	--	--	--	--	--	--
	Well Rehabilitation	--	--	--	--	--	--	--	--	--	--	--	--
	Pumping System Maintenance or Replacement Activity	--	--	--	--	--	--	--	--	--	--	--	--

APPENDIX H

Operation, Maintenance, and Monitoring Manual for Extraction, Collection and Treatment Systems (on CD)