8976 Wellington Road
Manassas, VA 20109

October 15, 2019

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

Re: Transmittal of Semiannual Groundwater Data Summary Report for the First Half of 2019
Former IBM Facility, Endicott, New York
Order on Consent Index #A7-0502-0104, Site #704014

Dear Ms. LaClair:

The purpose of this letter is to transmit the attached Semiannual Groundwater Data Summary Report for the first half of 2019. An EDD for the data in this report is also being submitted to NYENVDATA.

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

Sincerely,



Michael Kominek
Program Manager
IBM Corporate Environmental Affairs

ec: Kevin Farrar, NYSDEC - Albany
Julia Kenney, NYSDOH - Albany
Maureen Schuck - NYSDOH - Albany
Dolores Tuohy, Esq., NYSDEC – Albany
John Armitage, NYSDEC - Albany
Harry Warner, NYSDEC - Region 7
Ron Brink, Broome County Health Dept.
Chris Pelto, Huron LLC

SEMIANNUAL GROUNDWATER DATA SUMMARY REPORT

(JANUARY 1, 2019 – JUNE 30, 2019)

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

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

Prepared for:

IBM Corporate Environmental Affairs
8976 Wellington Road
Manassas, Virginia 20109

October 11, 2019

Prepared by:

Groundwater Sciences Corporation
and Groundwater Sciences, P.C.

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Professional Geologist Certification
2019 Semiannual Groundwater Data Summary Report
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

October 11, 2019

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 "*2019 Semiannual Groundwater Data Summary Report 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 October 11, 2019 and was prepared for IBM Corporation by Groundwater Sciences Corporation (GSC) and Groundwater Sciences, P.C. (GSPC).

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

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

Signature: Charles A. Rine Date: October 11, 2019

Name: Charles A. Rine

License No: 000704

State: New York



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1 INTRODUCTION

This report has been prepared by Groundwater Sciences Corporation (GSC) and Groundwater Sciences, P.C. (GSPC) for the International Business Machines Corporation (IBM). It is being submitted to the New York State Department of Environmental Conservation (NYSDEC) pursuant to Section XII (Periodic Reports) and Appendix D of Order on Consent #A7-0502-0104 (Order) between IBM and the New York State Department of Environmental Conservation (NYSDEC) for the former IBM Endicott facility and associated groundwater plumes (Site #704014, hereinafter referred to as the "Site") located in the Village of Endicott, New York (Figure 1-1). This report presents groundwater monitoring data generated from January 1, 2019 to June 30, 2019, including groundwater extraction volumes, groundwater elevations, and analytical chemistry data.

1.1 Background Information

IBM began a Corrective Measures Program (CMP) in 1979 to evaluate groundwater quality and remediate groundwater contamination beneath IBM's Main Plant facility on North Street in the Village of Endicott. Since beginning the CMP, IBM has installed more than 500 monitoring and extraction wells both on-site at its former facility and at various off-site locations in the Village of Endicott and Town of Union. Existing monitoring and extraction well locations as of June 30, 2019 are shown on Plate 1-1.

The Order divides the Site into seven Operable Units (OUs), a Miscellaneous Activity (MA) area, and a Remainder of Site area that includes property parcels within and near the OUs and MA area. The OUs and MA area were originally coincident with various hydraulic capture zones. As extraction well operations have changed, the boundaries of these capture zones have also changed. However, the use of these OUs and MA to describe the general locations of monitoring wells and extraction wells has been maintained where practical:

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 (OSCZA)

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.

The Upper Aquifer is defined by the vertical difference between two topological 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. This outwash unit is typically 25 to 30 feet thick but is thicker where it has filled in several ice block depressions, and where the sediment has been downwarped by differential compaction or collapse that occurred as the ice blocks melted. The Upper Aquifer is an unconfined, water table aquifer.

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 till or on coarse-textured ice-contact deposits comprising the Lower Aquifer. Where the Lacustrine Silt is present, it forms an effective aquitard between the overlying Upper Aquifer and the underlying Lower Aquifer in areas where the Lower Aquifer is present.

The Lower Aquifer consists of stratified drift deposited by sub-glacial meltwater in tunnels and crevasses beneath the glacial ice or by super-glacial 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 area 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.

The Bedrock Aquifer consists of siltstone and shale of the Devonian Catskill Formation. The upper part of the bedrock contains water-bearing fractures yielding sufficient water for an effective aquifer.

Post-glacial alluvium is present near the Site beneath a low terrace adjacent to the Susquehanna River and in a shallow late-deglacial channel near the north valley wall 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 on top of the bedrock. The till is not significant with regard to groundwater flow at the Site.

Groundwater extraction and treatment began in 1980 as part of the CMP and was significantly expanded under the Order. During the first half of 2019, remediation system activities included operation of seven groundwater extraction wells located on the Huron Plant Site north of North Street, one extraction well (EN-709) in the OU#5 area, and eight groundwater extraction wells located within plume areas south of North Street (Figure 1-2). Of the 11 extraction wells that were active during the first half of 2019, 10 wells extracted groundwater from the Upper Aquifer and one well (EN-D49) extracted groundwater from the bedrock aquifer. Treatment of the extracted groundwater during the first half of 2019 was provided by three standalone treatment facilities operated by IBM. Groundwater extraction and treatment volumes are summarized on Table A-1 of Appendix A.

The site-wide groundwater elevation contour map shown on Plate 1-2 was constructed for the water table in the Upper Aquifer using groundwater elevation data collected on May 23, 2019 and summarized in Appendix B. Areas where the Upper Aquifer is unsaturated are shaded and labeled as “Dry” on Plate 1-2. The apparent limits of hydraulic control of the various extraction wells and well clusters are shown as groundwater flow divides.

A second groundwater elevation contour map (Figure 1-3) was constructed for the potentiometric surface in the bedrock aquifer using groundwater elevation data collected on May 23, 2019. The groundwater flow direction arrows and the groundwater flow divide on Figure 1-3 show the approximate groundwater capture zone associated with the operation of extraction well EN-D49.

1.2 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 the Site-specific GMP and (2) sampling of influent and effluent from the various groundwater extraction and treatment systems to satisfy the treatment requirements of the Order. 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. The physical specifications for the GMP wells including survey coordinates, elevations, depths, and well construction information, are listed in Appendix C.

Sampling is performed in accordance with the Site's Quality Assurance Project Plan (QAPP). The current QAPP for the Site was prepared in January 2009 in accordance with Paragraphs 2.(i) and 2.(iii) of Appendix F of the Order.

The GMP for 2019 is presented in Appendix D and consists of 390 hydraulic effectiveness (HE) monitoring wells and 307 remedial action effectiveness (RAE) monitoring wells, including active extraction wells. 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. Synoptic groundwater elevation data during the first half of 2019 was recorded from HE wells and was used to construct water table elevation and potentiometric elevation contour maps for this semiannual groundwater data summary report.

The RAE well listing on Table D-2 includes the Site Area designation, the sampling frequency, the number of samples per year, and the 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 groundwater extraction wells.

Samples collected from each of the RAE monitoring and extraction wells listed on Table D-2 were analyzed for VOCs by SW-846 Method 8260C using a 25 mL purge, thereby achieving low concentration reporting limits, typically 0.5 µg/L (undiluted). Field screening for specific conductance, pH, temperature, and turbidity was performed at the time of sampling. The VOC concentration data for the 307 RAE wells was used to create chemical concentration maps showing the distribution of VOCs in groundwater.

1.3 Organization of Report

The remainder of this report is organized as follows. Section 2 discusses the groundwater sampling and related data collected during the first half of 2019 for the Groundwater Monitoring Program, including extraction well pumping and analytical data, and quality assurance/quality control (QA/QC) analytical data. Section 3 presents the contaminant recovery data for the first half of 2019.

2 DESCRIPTION OF WORK PERFORMED DURING THE FIRST HALF OF 2019

Field activities for the groundwater monitoring program consist of groundwater elevation measurements, groundwater sampling, and monitoring well inspections. These activities were performed in accordance with the Groundwater Monitoring Plan (GMP) by field personnel from Groundwater Sciences Corporation.

2.1 Remediation System Operations - Groundwater Extraction

As described in Section 1.1, groundwater collection and treatment system activities during the first half of 2019 included operation of as many as 11 extraction wells. Three of these extraction wells were shut down during the first half of 2019 and the others operated more or less continuously throughout the first half of 2019. The following extraction wells were shut down on the dates indicated:

Extraction Well	Shutdown Date
EN-253R	2/21/2019
EN-428	2/21/2019
EN-491T	4/17/2019

Pumping volumes are recorded daily for each extraction well. Table A-1 in Appendix A summarizes the monthly pumping volumes and average flow rates for each extraction well for the period January 1, 2019 through June 30, 2019. Also shown on this table is the volume of groundwater that was treated at each of the three treatment systems operated by IBM. Approximately 76 million gallons of groundwater was extracted and treated during the first half of 2019. The mass of volatile organic compounds (VOCs) removed through groundwater treatment is discussed in Section 3.

2.2 Groundwater Monitoring Program Activities

Groundwater monitoring activities performed during the first half of 2019 included measurement of groundwater elevations, inspection and maintenance of monitoring wells, and collection of

groundwater samples for chemical analysis. Each of these activities is described in one of the following subsections.

2.2.1 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 B. 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.

On May 23, 2019, 382 water levels were measured manually using portable electronic water level meters during the principal water level measurement event. In accordance with Table D-1 of Appendix D, wells in the Bedrock Aquifer, Upper Aquifer and other shallow units were measured site-wide for this comprehensive semiannual event. Five monitoring wells were dry during this event and three wells were not accessible.

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 in Appendix C presents this data plus other information, including a location description, installation date, well depth, well screen intervals, casing and screen size and materials, and depth to the bottom of the Upper Aquifer (where the lacustrine silt was encountered).

In addition to the inspection performed when each monitoring well is sampled, a comprehensive annual inspection of the well field was begun during the first half of 2019. This annual inspection includes the following items: (1) measurement of the depth to bottom and comparison of this depth to the well's reference depth to determine the need for redevelopment of the well 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 annual inspection, including corrective actions taken, will be reported in the Combined Groundwater Report for 2019.

2.2.2 Groundwater Sampling

The first quarterly sampling event of 2019 was performed in February 2019 and the second quarterly sampling event was performed in May 2019 in accordance with the GMP. The May 2019 sampling event was also a semiannual sampling event and the maps presented in this semiannual report were constructed using data from May 2019. All groundwater samples collected during the first half of 2019, including duplicate samples, were analyzed by Eurofins Lancaster Laboratories Environmental (NYSDOH ELAP #10670).

The remainder of this section presents the analytical results for environmental samples collected during the first half of 2019, including QA/QC samples and samples from groundwater monitoring wells and extraction wells.

2.2.2.1 Reporting of Groundwater Chemistry Data

Groundwater and field quality control (QC) analytical chemistry data generated during the first half of 2019 from groundwater monitoring activities is maintained in a geographic information system (GIS) database by GHD of Windsor, Ontario. Data deliverables packages containing complete analytical reports were prepared by the laboratory for samples collected in accordance with the GMP. Information regarding the analytical method, sample results, QC results, chain-of-custody documentation, laboratory correspondence, and raw data was provided with these data deliverables packages.

An independent third-party data validator (GHD) assessed the acceptability and usability of the data according to 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, monthly data usability summary reports (DUSR) were prepared by GHD. Limitations on the use of laboratory data were reported by means of qualification codes as summarized in the DUSRs. The most common qualification code is “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 during the first half of 2019, including duplicate samples, is presented in Appendix E. The data presented in Appendix E are shown in alphanumeric ascending order by sample location (well number) and then chronologically within each sampling location. Analytical chemistry data for the influent to and effluent from the three groundwater treatment facilities operated by IBM during the first half of 2019 is also presented in Appendix E. Groundwater chemistry data for monitoring wells located on private property is reported quarterly to the property owners.

2.2.2.1.1 Distribution of Chemical Concentrations in the Upper Aquifer

Consistent with previous semiannual reports, this report presents maps with the concentrations of nine principal VOCs posted at each monitoring well, along with an additional map showing concentration postings for total VOCs. The concentrations shown on the maps are from the May 2019 comprehensive sampling event. The nine principal VOCs are:

- chlorinated ethenes: tetrachloroethene (PCE), trichloroethene (TCE), cis-1,2-dichloroethene (cis12-DCE), vinyl chloride (VC) and 1,1-dichlorethene (11-DCE);
- chlorinated ethanes: 1,1,1-trichlorethane (111-TCA) and 1,1-dichlorethane (11-DCA); and
- Freons: 1,1,2-trichloro-1,2,2-trifluoroethane (Freon 123) and 1,2-dichloro-1,2,2-trifluoro-ethane (Freon 123a).

Concentration data posting maps for the nine principal VOCs are presented on Plates 2-1 to 2-9. Plate 2-10 presents the concentration data postings for total VOCs.

Plate 2-11 shows two isoconcentration contour maps comparing (1) the distribution of TCE in the Upper Aquifer prior to the startup of extraction operations at EN-284TD in June 2004 with (2) the distribution of TCE in May 2019. The purpose of these comparative maps is to show the progress of groundwater remediation during the past 15 years. The progress of remediation will be discussed in the Combined Groundwater Report for 2019, to be submitted in April 2020.

2.2.2.1.2 Distribution of Chemical Concentrations in the Bedrock Aquifer

As shown on Figure 1-3, the operation of extraction well EN-D49 creates a substantial capture zone within the bedrock aquifer at the Site. Figure 2-1 shows the isoconcentration contours for the TCE-series compounds[1] based on data from the bedrock monitoring wells sampled in May 2019 along with the potentiometric contours from groundwater elevation measurements for that same month (from Figure 1-3). As shown on this map, it is apparent that the operation of well EN-D49 continues to control the plume of VOCs in bedrock groundwater, with no detections of TCE-series compounds greater than 0.5 microgram per liter outside the capture zone at bedrock monitoring wells EN-D10, EN-D35, EN-D36, and EN-D48. In addition, no VOCs were detected at wells EN-D11 and EN-D41 inside the capture zone. The highest concentrations of TCE-series compounds (greater than 1,000 ug/L) in the bedrock VOC plume are found at wells EN-D33, EN-D44, EN-D46, and EN-D47, all within the apparent capture zone of extraction well EN-D49.

2.2.2.2 Quality Assurance/Quality Control Results

QA/QC analytical data for the first half of 2019, including duplicate samples, equipment rinse blanks, and trip blanks, is discussed in the following subsections. Analytical chemistry data for rinse blanks and trip blanks is presented in Appendix F.

2.2.2.2.1 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 groundwater samples (i.e., a minimum of five percent of samples from groundwater monitoring wells). Fifteen duplicate samples were collected during the first half of 2019 and were analyzed by SW-846 Method 8260C. Duplicate samples were used to assess analytical accuracy and repeatability and were assigned blind field identification numbers.

[1] The sum of TCE, cis12-DCE, and vinyl chloride concentrations normalized to the molecular weight of the parent compound TCE.

2.2.2.2.2 Trip Blanks

In addition to duplicate split samples, 23 trip blanks for VOCs were prepared during the first half of 2019 using deionized water for each cooler containing VOC samples to be delivered to the laboratory. The purpose of the trip blanks is to detect contamination in sample transportation or storage. A trip blank accompanied the sample containers from the field sampling locations to the laboratory. These blanks were analyzed by SW-846 Method 8260C and the analytical results 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).

2.2.2.2.3 Equipment Rinse Blanks

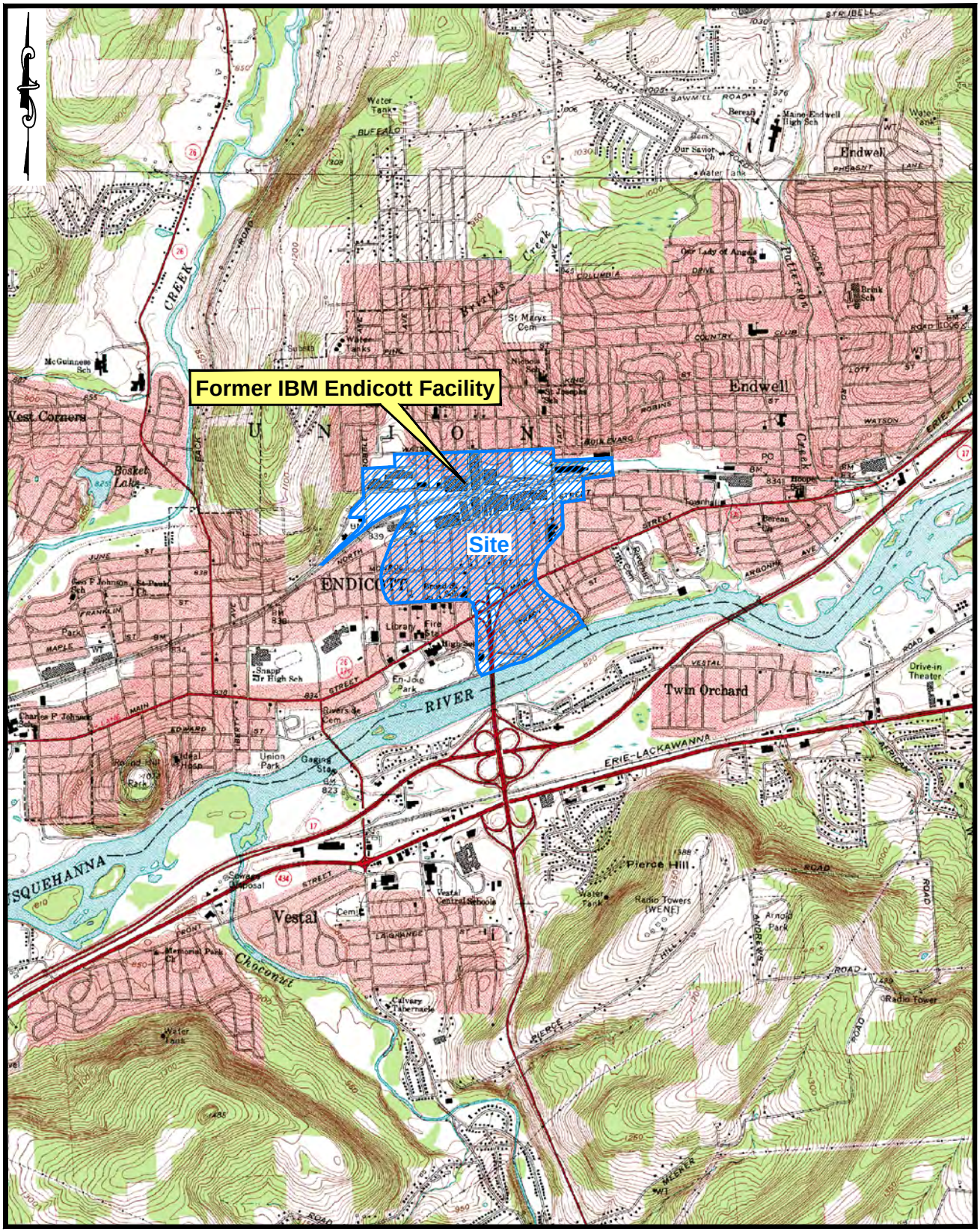
Equipment rinse blanks were collected to confirm the efficiency of decontamination procedures for each sampling round by rinsing non-dedicated equipment with analyte-free deionized water supplied by the laboratory. Seventeen equipment rinse blanks for VOCs were collected during the first half of 2019 from water level meters. These blanks were analyzed by SW-846 Method 8260C and the analytical results are presented in Appendix F.

3 CONTAMINANT RECOVERY

The mass (in pounds) of VOCs recovered from groundwater was calculated for the six-month period from January 1, 2019 through June 30, 2019 using chemical concentrations and monthly flows for each extraction well. During this period, an estimated 1,285 pounds of VOCs were recovered by treatment of approximately 76.2 million gallons of extracted groundwater. This data, including the concentration and mass removed for individual VOCs at each extraction well, is summarized on Table A-2 of Appendix A. The treated groundwater was discharged to storm sewers in accordance with the Order.

For the first six months of 2019, 96% of the VOC mass (1,237 pounds) was recovered by four extraction wells (EN-114T, EN-219R, EN-253R, and EN428) operating in OU#1 with treatment at the Clark Street GTF. Approximately 16 pounds of VOCs were recovered from three Upper Aquifer extraction wells (EN-284P, EN-447T and EN-491T) in Off-Site Capture Zone A, OU#3 and OU#4; groundwater pumped from these wells was treated at either the Garfield Avenue GTF or the Adams Avenue GTF. Approximately 12 pounds of VOCs were recovered from Bedrock Aquifer extraction well EN-D49 in OU#6, where pumped groundwater was treated at the Adams Avenue GTF. Approximately 15.5 pounds of VOCs were recovered from extraction wells EN-276 and EN-276R in OU#2 with treatment at the Garfield Avenue GTF. Five pounds of VOCs were extracted from extraction well EN-709 in OU#5 with treatment at the Clark Street GTF.

Approximately 78 percent of the total VOC mass recovered consisted of 111-TCA and its daughter products 11-DCA, 11-DCE, and chloroethane. TCE and its daughter products cis12-DCE and vinyl chloride comprised 20 percent of the total VOC mass recovered. Two percent consisted of Freon 113 and other compounds found primarily in the OU#1 extraction wells.



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

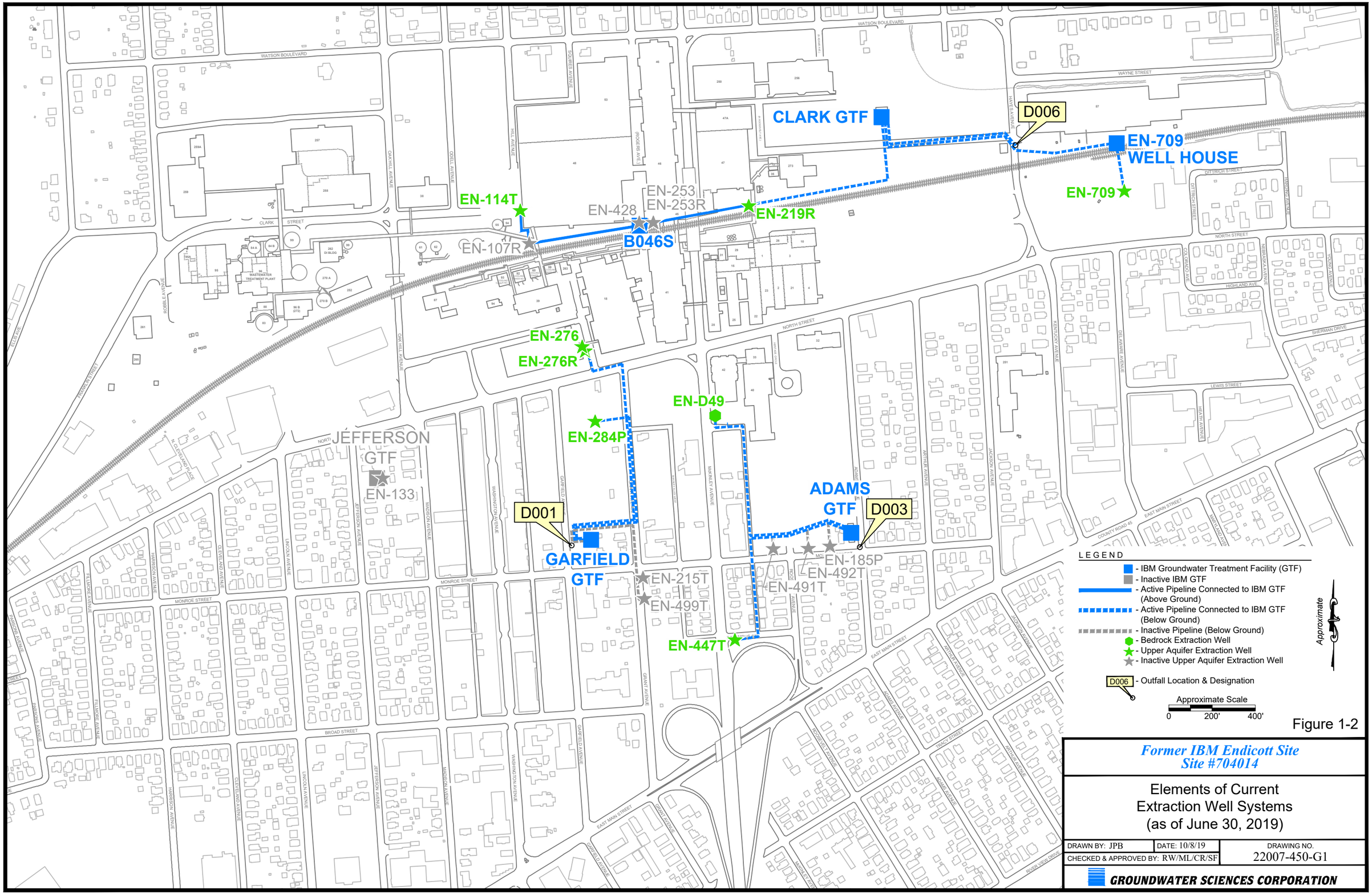


Figure 1-2

Former IBM Endicott Site
Site #704014

Elements of Current
Extraction Well Systems
(as of June 30, 2019)

DRAWN BY: JPB	DATE: 10/8/19	DRAWING NO.
CHECKED & APPROVED BY: RW/ML/CR/SF		22007-450-G1

GROUNDWATER SCIENCES CORPORATION

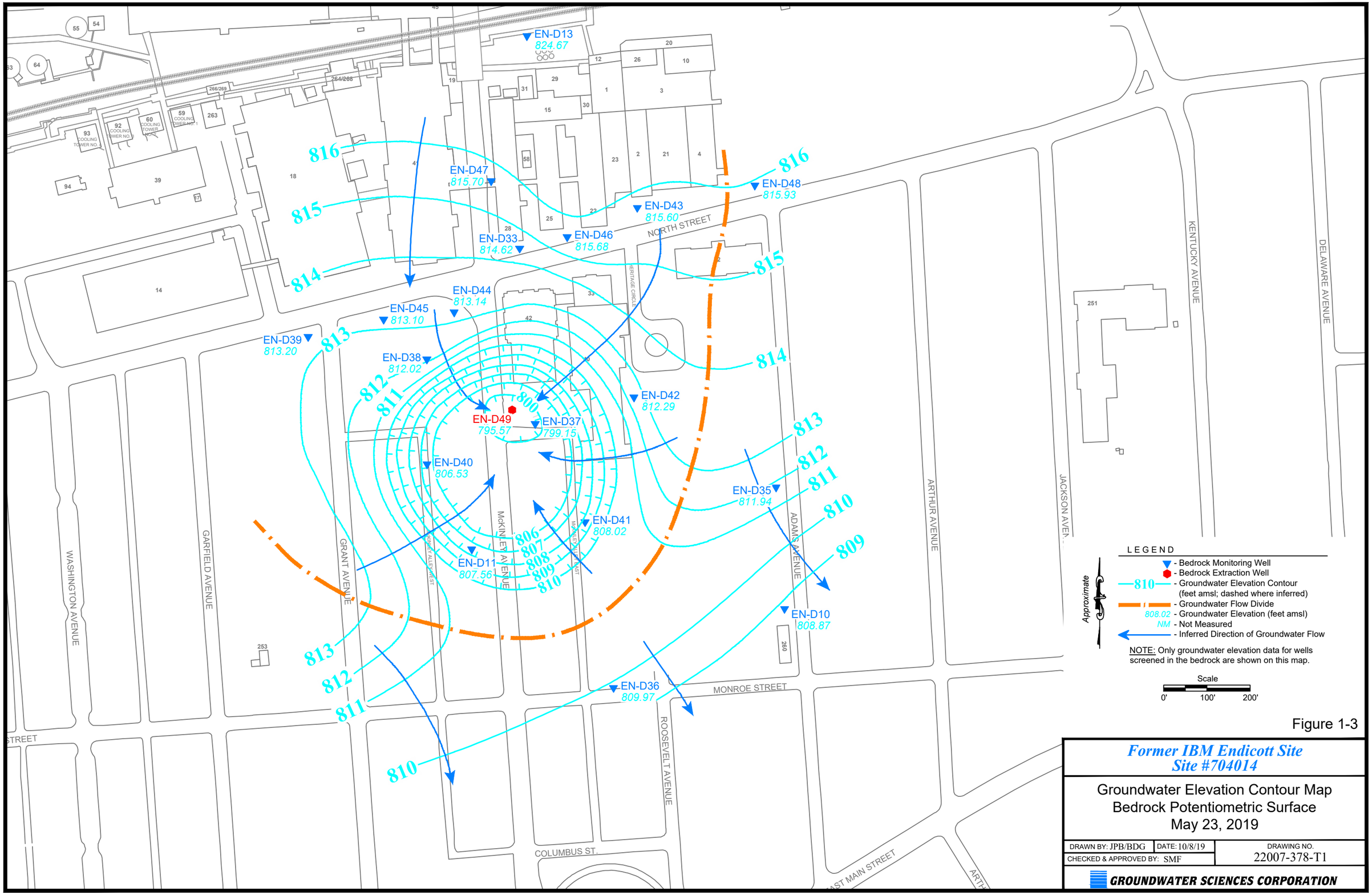


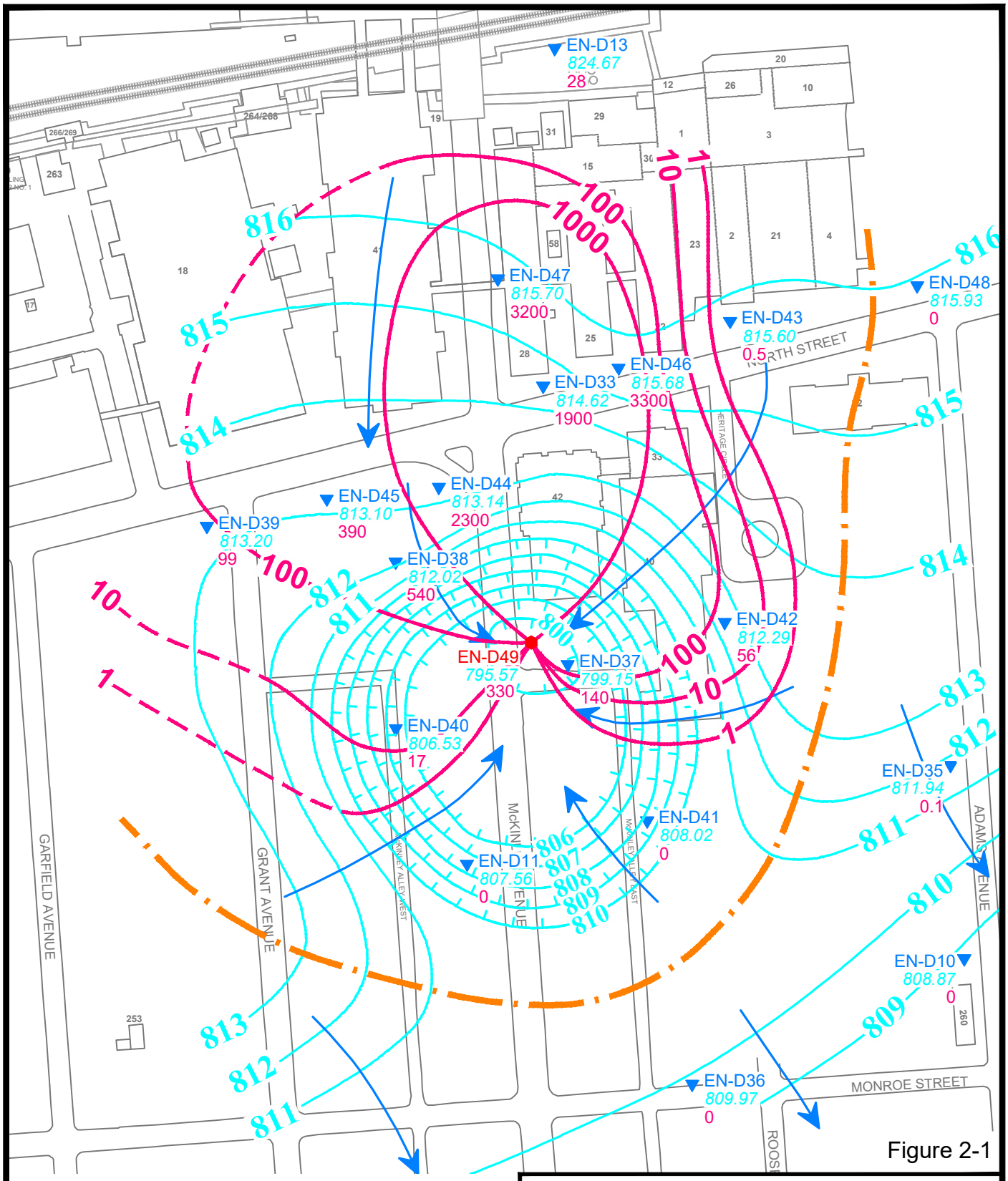
Figure 1-3

Former IBM Endicott Site
Site #704014

Groundwater Elevation Contour Map
Bedrock Potentiometric Surface
May 23, 2019

DRAWN BY: JPB/BDG	DATE: 10/8/19	DRAWING NO. 22007-378-T1
CHECKED & APPROVED BY: SMF		

GROUNDWATER SCIENCES CORPORATION


EN-D13
824.67
28
EN-D47
815.70
3200
EN-D48
815.93
0
EN-D43
815.60
0.5
EN-D46
815.68
3300
EN-D33
814.62
1900
EN-D45
813.10
390
EN-D44
813.14
2300
EN-D39
813.20
99
EN-D38
812.02
540
EN-D42
812.29
56
EN-D49
795.57
330
EN-D37
799.15
140
EN-D40
806.53
17
EN-D35
811.94
0.1
EN-D41
808.02
0
EN-D11
807.56
0
EN-D10
808.87
0
EN-D36
809.97
0
816
815
814
813
812
811
810
809
808
807
806
800
100
1000
10
1
NORTH STREET
MONROE STREET
GARFIELD AVENUE
GRANT AVENUE
McKINLEY AVENUE
ADAMS AVENUE
McKINLEY ALLEY WEST
McKINLEY ALLEY EAST
HERITAGE DRIVE
ROOSEVELT
Figure 2-1
LEGEND
- Bedrock Monitoring Well
- Bedrock Extraction Well
810 - Groundwater Elevation Contour (feet amsl; dashed where inferred)
- Groundwater Flow Divide
808.02 - Groundwater Elevation (feet amsl)
NM - Not Measured
- Inferred Direction of Groundwater Flow
10 - TCE-Series Isoconcentration Contour (µg/l; dashed where inferred)
99 - TCE-Series Isoconcentration (µg/l)
Approximate
Scale
0'
100'
200'
Former IBM Endicott Site
Site #704014
Bedrock Potentiometric Surface with Bedrock TCE-Series Isoconcentration Contours (May 2019)
DRAWN BY: JPB/BDG
DATE: 10/8/19
CHECKED & APPROVED BY: SMF
DRAWING NO. 22007-422-F1
GROUNDWATER SCIENCES CORPORATION

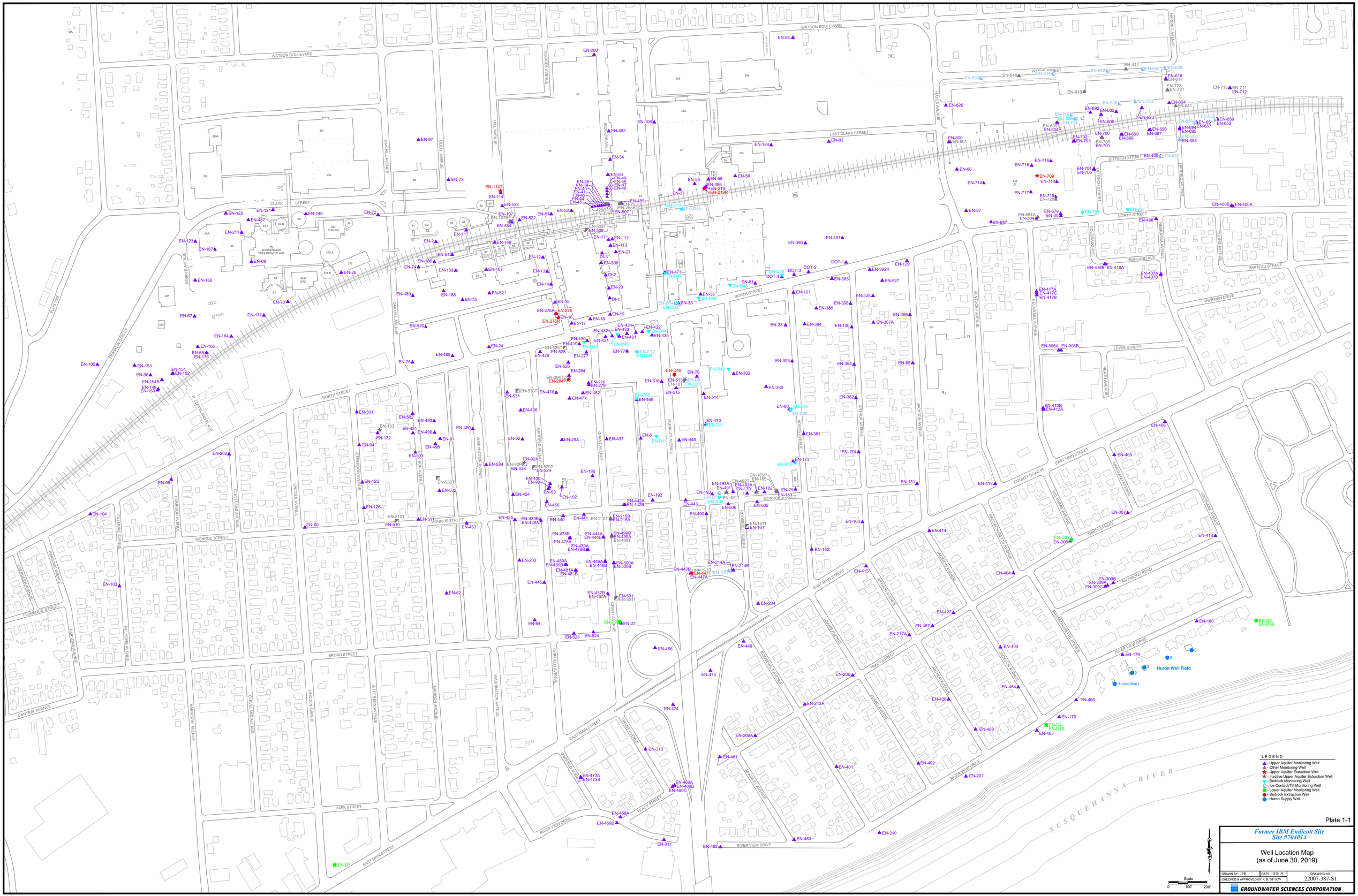


Plate 1-1

Former IBM Endicott Site
Site #704014

Well Location Map
(as of June 30, 2019)

DRAWN BY: JPB	DATE: 10/8/19	DRAWING NO. 22007-387-S1
CHECKED & APPROVED BY: CR/SF/RW		

GROUNDWATER SCIENCES CORPORATION

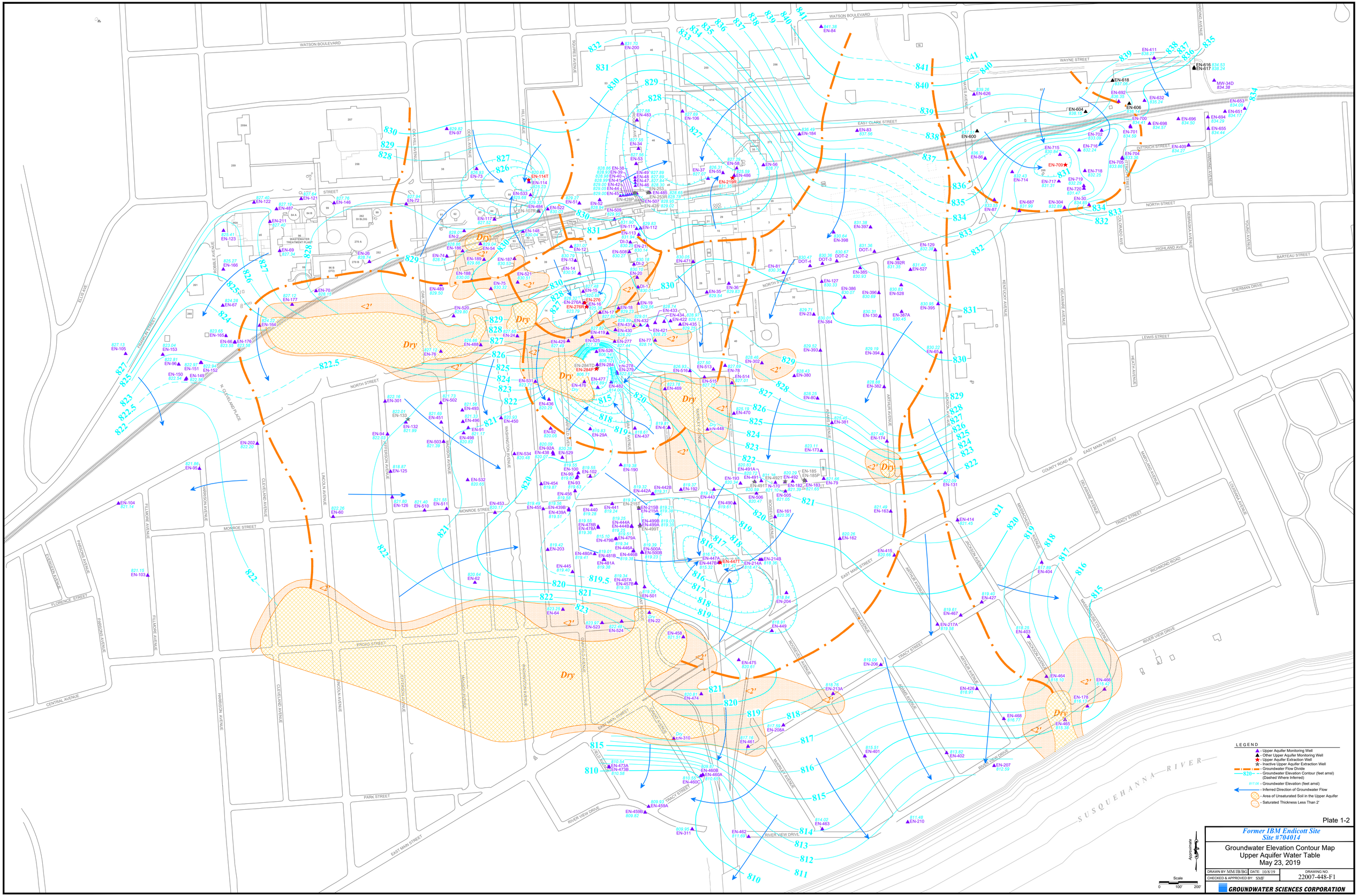


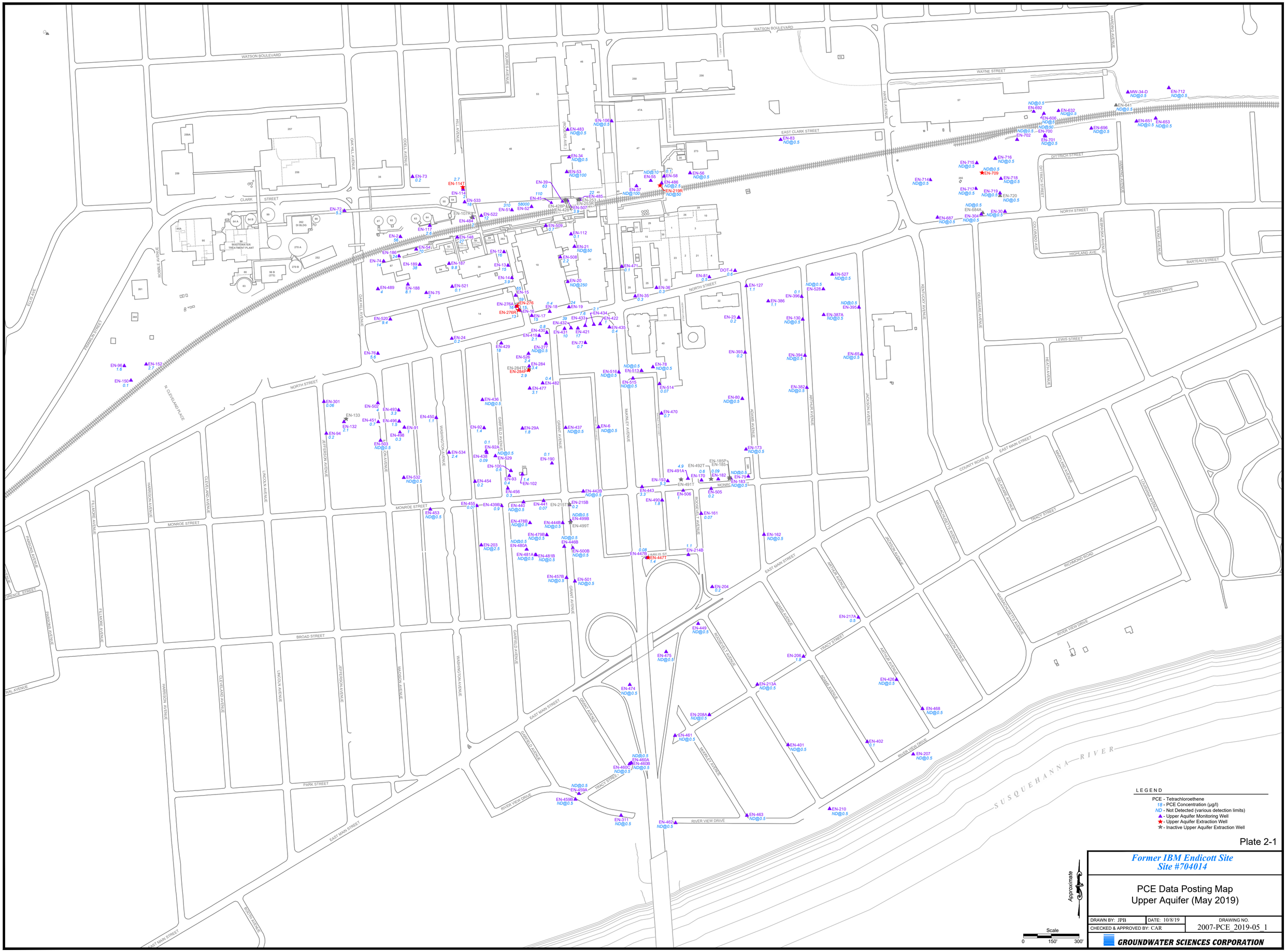
Plate 1-2

Former IBM Endicott Site
Site #704014

Groundwater Elevation Contour Map
Upper Aquifer Water Table
May 23, 2019

DRAWN BY: MMJB/BG DATE: 10/8/19
CHECKED & APPROVED BY: SMF
DRAWING NO. 22007-448-F1

GROUNDWATER SCIENCES CORPORATION


WATSON BOULEVARD
WAYNE STREET
EAST 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
TRACY STREET
RIVER VIEW DRIVE
RICHMOND ROAD
CLARK STREET
FRANKLIN STREET
N. CLEVELAND PLACE
OAK HILL AVENUE
ODELL AVENUE
HILL AVENUE
SOUIRES AVENUE
RICHARDS AVENUE
HAYES AVENUE
HARDING AVENUE
DITTRICH STREET
OSCEOLA AVE
JEFFERSON AVENUE
HIGHLAND AVENUE
YOUNG AVENUE
KENTON AVENUE
DELAWARE AVENUE
HEATH AVENUE
ARTHUR AVENUE
JACKSON AVENUE
CHAMBERLAIN AVENUE
GARFIELD AVENUE
WASHINGTON AVENUE
LINCOLN AVENUE
CLEVELAND AVENUE
HARRISON AVENUE
FILLMORE AVENUE
PARSONS AVENUE
MAURER AVENUE
GRANT AVENUE
MCKINLEY AVENUE
ADAMS AVENUE
ROOSEVELT AVENUE
MARSHALL AVENUE
MARYLAND AVENUE
GRAHAM AVENUE
TRACY AVENUE
ANTHONY AVENUE
MASONVILLE AVENUE
RIVER VIEW DRIVE
SUSQUEHANNA RIVER
WASTEWATER TREATMENT PLANT
DI BLDG
EN-73 0.2
EN-114T 2.7
EN-114 2
EN-533 16
EN-107R 12
EN-484 12
EN-522 12
EN-51 310
EN-53 58000
EN-39 63
EN-45 110
EN-428B 3.3
EN-428 3.3
EN-507T 3.3
EN-253B 22
EN-253 22
EN-485 22
EN-106 ND@0.5
EN-483 ND@0.5
EN-34 ND@0.5
EN-53 ND@100
EN-37 ND@100
EN-55 ND@10
EN-58 0.1
EN-56 ND@0.5
EN-486 ND@0.5
EN-219R ND@50
EN-83 ND@0.5
EN-72 5.5
EN-117 2.6
EN-2 56
EN-148 1.2
EN-54 70
EN-186 24
EN-74 14
EN-189 38
EN-187 9.8
EN-12 16
EN-13 15
EN-14 3.9
EN-509 0.7
EN-112 0.1
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EN-20 ND@250
EN-471 0.1
EN-81 0.3
DOT-4 0.6
EN-36 0.3
EN-35 0.3
EN-127 1.1
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EN-396 0.1
EN-528 ND@0.5
EN-527 ND@0.5
EN-395 ND@0.5
EN-387A ND@0.5
EN-130 ND@0.5
EN-23 0.2
EN-393 0.2
EN-394 ND@0.5
EN-65 ND@0.5
EN-382 ND@0.5
EN-80 ND@0.5
EN-173 ND@0.5
EN-715 ND@0.5
EN-716 ND@0.5
EN-709 ND@0.5
EN-718 ND@0.5
EN-714 ND@0.5
EN-717 ND@0.5
EN-719 ND@0.5
EN-720 ND@0.5
EN-684A ND@0.5
EN-687 ND@0.5
EN-304 ND@0.5
EN-30 ND@0.5
EN-692 ND@0.5
EN-632 ND@0.5
EN-606 ND@0.5
EN-700 ND@0.5
EN-702 ND@0.5
EN-701 ND@0.5
EN-696 ND@0.5
EN-641 ND@0.5
MW-34-D ND@0.5
EN-712 ND@0.5
EN-651 ND@0.5
EN-653 ND@0.5
EN-96 1.6
EN-152 2.1
EN-150 0.1
EN-301 0.06
EN-133
EN-132 2.1
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EN-502 4
EN-493 3.3
EN-451 0.7
EN-496 1.5
EN-91 1
EN-498 0.3
EN-503 ND@0.5
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EN-532 ND@0.5
EN-534 2.4
EN-92 1.4
EN-436 ND@0.5
EN-92A 0.1
EN-438 0.09
EN-529 ND@0.5
EN-100 0.5
EN-93 0.4
EN-102 1.4
EN-454 0.2
EN-29A 1.8
EN-437 ND@0.5
EN-6 ND@0.5
EN-190 0.1
EN-456 0.3
EN-455 0.07
EN-439B 0.9
EN-440 ND@0.5
EN-441 0.07
EN-215T
EN-215B 0.2
EN-499B ND@0.5
EN-499T
EN-478B ND@0.5
EN-448B ND@0.5
EN-479B ND@0.5
EN-448 ND@0.5
EN-480A ND@0.5
EN-481A ND@0.5
EN-481B ND@0.5
EN-500B ND@0.5
EN-203 ND@2.5
EN-453 ND@0.5
EN-457B ND@0.5
EN-501 ND@0.5
EN-442B ND@0.5
EN-215B 0.2
EN-447B 0.08
EN-447T 1.4
EN-214B 1.1
EN-204 0.2
EN-449 ND@0.5
EN-475 ND@0.5
EN-206 1.8
EN-217A 0.5
EN-213A ND@0.5
EN-208A ND@0.5
EN-461 ND@0.5
EN-401 ND@0.5
EN-426 ND@0.5
EN-468 ND@0.5
EN-402 0.1
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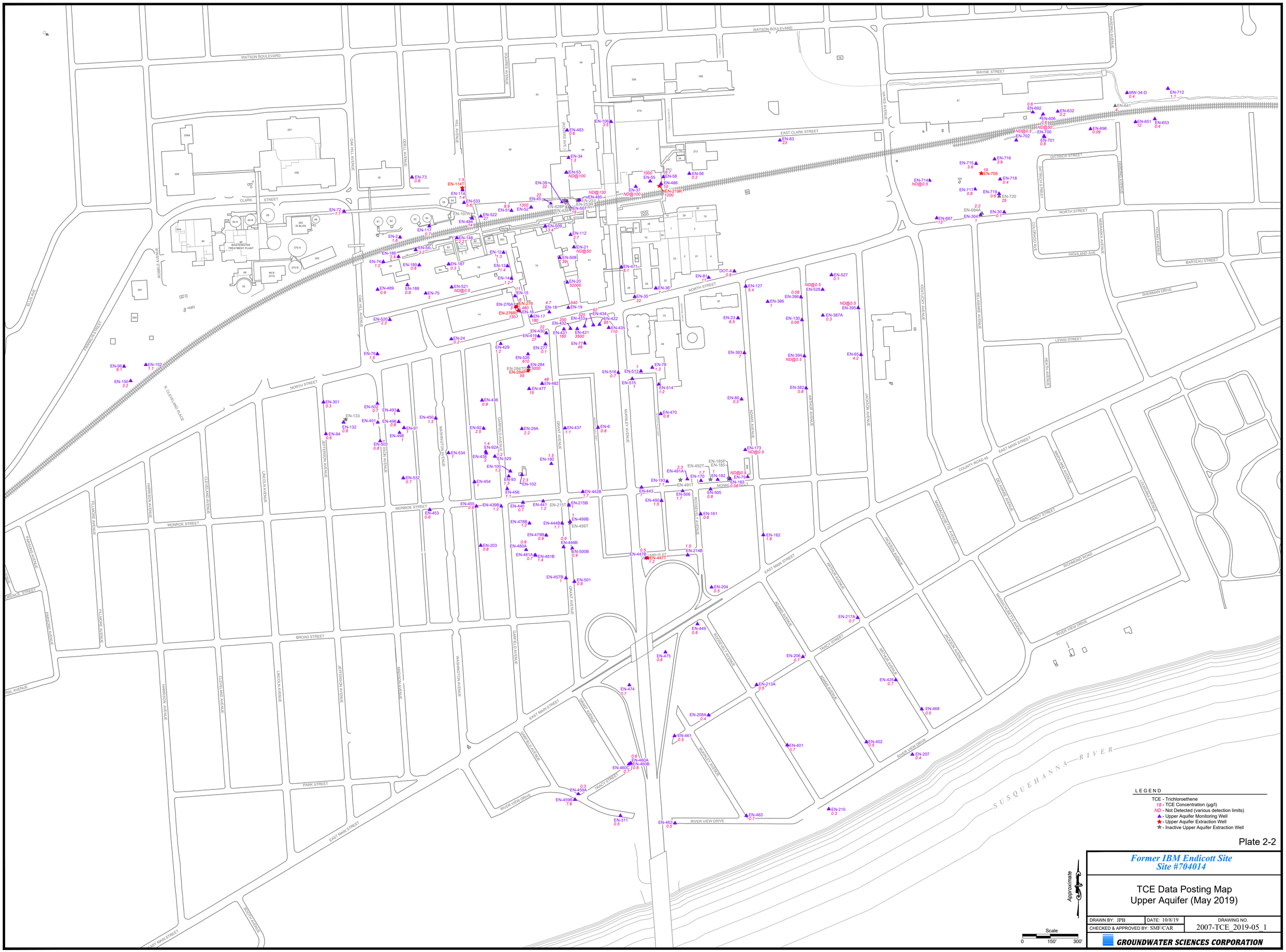
EN-210 ND@0.5
EN-463 ND@0.5
EN-462 ND@0.5
EN-474 ND@0.5
EN-460B ND@0.5
EN-460A ND@0.5
EN-460 ND@0.5
EN-459A ND@0.5
EN-459B ND@0.5
EN-311 ND@0.5
EN-76 5.6
EN-24 0.2
EN-276A 16
EN-276R 13
EN-276T 15
EN-15 59
EN-16 15
EN-17 15
EN-18 0.4
EN-19 24
EN-434 2.1
EN-433 7.6
EN-422 1
EN-432 39
EN-435 0.4
EN-431 10
EN-421 17
EN-77 0.7
EN-436 0.8
EN-410 2.1
EN-277 ND@0.5
EN-429 18
EN-520 2.6
EN-284T 2.4
EN-284P 2.9
EN-284 0.4
EN-482 0.4
EN-477 3.1
EN-516 ND@0.5
EN-513 ND@0.5
EN-78 ND@0.5
EN-515 ND@0.5
EN-514 0.07
EN-470 0.7
EN-443 3.3
EN-490 1.8
EN-506 1
EN-505 0.2
EN-161 0.07
EN-162 ND@0.5
EN-193 5.3
EN-491T
EN-491A 4.9
EN-492T 0.6
EN-185P
EN-185
EN-170
EN-182 0.09
EN-74 ND@0.5
EN-183 ND@0.5
MONR
EN-69 ND@0.5
EN-520 9.4
EN-488 ND@0.5
EN-489 4
EN-188 8.1
EN-75 2
EN-521 0.1
EN-69 ND@0.5
EN-15 59
EN-16 15
EN-17 15
EN-18 0.4
EN-19 24
EN-434 2.1
EN-433 7.6
EN-422 1
EN-432 39
EN-435 0.4
EN-431 10
EN-421 17
EN-77 0.7
EN-436 0.8
EN-410 2.1
EN-277 ND@0.5
EN-429 18
EN-520 2.6
EN-284T 2.4
EN-284P 2.9
EN-284 0.4
EN-482 0.4
EN-477 3.1
EN-516 ND@0.5
EN-513 ND@0.5
EN-78 ND@0.5
EN-515 ND@0.5
EN-514 0.07
EN-470 0.7
EN-443 3.3
EN-490 1.8
EN-506 1
EN-505 0.2
EN-161 0.07
EN-162 ND@0.5
EN-193 5.3
EN-491T
EN-491A 4.9
EN-492T 0.6
EN-185P
EN-185
EN-170
EN-182 0.09
EN-74 ND@0.5
EN-183 ND@0.5
MONR
EN-69 ND@0.5
EN-520 9.4
EN-488 ND@0.5
EN-489 4
EN-188 8.1
EN-75 2
EN-521 0.1
EN-69 ND@0.5
LEGEND
PCE - Tetrachloroethene
18 - PCE Concentration (µg/l)
ND - Not Detected (various detection limits)
- Upper Aquifer Monitoring Well
- Upper Aquifer Extraction Well
- Inactive Upper Aquifer Extraction Well
Plate 2-1
Former IBM Endicott Site
Site #704014
PCE Data Posting Map
Upper Aquifer (May 2019)
Approximate
Scale
0
150'
300'
DRAWN BY: JPB
DATE: 10/8/19
CHECKED & APPROVED BY: CAR
DRAWING NO.
2007-PCE_2019-05_1
GROUNDWATER SCIENCES CORPORATION


WATSON BOULEVARD
WAYNE STREET
EAST CLARK STREET
NORTH STREET
DITTRICH STREET
HIGHLAND AVE
BARTEAU STREET
SHERMAN DRIVE
LEWIS STREET
EAST MAIN STREET
COUNTY ROAD 45
TRACY STREET
RICHMOND ROAD
RIVER VIEW DRIVE
BROAD STREET
PARK STREET
MONROE STREET
CLARK STREET
FRANKLIN STREET
N. CLEVELAND PLACE
SUSQUEHANNA RIVER
EN-96 8.1
EN-150 3.2
EN-152 1.1
EN-72 1.7
EN-73 0.8
EN-2 1.6
EN-186 2.8
EN-74 1.2
EN-54 3.2
EN-189 0.8
EN-187 0.3
EN-188 0.8
EN-489 0.9
EN-75 3
EN-521 ND@0.5
EN-520 2.3
EN-76 1.5
EN-24 0.2
EN-276A 3
EN-276 490
EN-276R 130
EN-16 8
EN-17 180
EN-18 4.7
EN-19 540
EN-20 32000
EN-112 2.7
EN-21 ND@50
EN-508 39
EN-509 3.4
EN-12 1.3
EN-13 1.4
EN-14 1.2
EN-148 2.1
EN-107R 5.6
EN-484 14
EN-522 27
EN-533 5.6
EN-114 1.4
EN-1141 1.5
EN-51 8.9
EN-53 ND@100
EN-34 1.3
EN-483 0.6
EN-106 2.2
EN-39 32
EN-45 22
EN-428P 1300
EN-428 EN-53
EN-485 ND@130
EN-263P 1200
EN-263R 15
EN-507 15
EN-37 ND@100
EN-55 1000
EN-58 6.7
EN-486 10
EN-219R 1200
EN-56 0.2
EN-83 23
EN-471 0.1
EN-36 7
EN-35 22
EN-81 1.1
DOT-4 0.8
EN-127 5.4
EN-386 1
0.08 EN-396
EN-130 0.08
EN-23 6.5
EN-393 7
EN-394 ND@0.5
EN-382 0.6
EN-80 0.3
EN-173 ND@0.5
ND@0.5 EN-528
EN-527 0.1
ND@0.5 EN-395
EN-387A 0.3
EN-65 4.2
EN-301 0.3
EN-502 0.7
EN-493 1
EN-133
EN-451 1
EN-496 0.8
EN-132 0.8
EN-91 1
EN-498 1
EN-503 0.8
EN-94 0.6
EN-450 1.3
EN-532 0.7
EN-534 1
EN-436 0.9
EN-92 2.5
EN-92A 1.4
EN-438 2
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EN-100 1.3
EN-93 1.3
EN-102 2.3
EN-454 1
EN-456 1.1
EN-29A 2.2
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EN-190 1.5
EN-284 3000
EN-284P 55
EN-284T 3000
EN-477 15
EN-482 48
EN-277 0.1
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EN-419 27
EN-430 22
EN-431 160
EN-421 3500
EN-433 320
EN-434 62
EN-422 90
EN-435 110
EN-77 49
EN-516 0.7
EN-513 1
EN-78 1.3
EN-515 1
EN-514 1.2
EN-470 0.8
EN-455 0.6
EN-439B 1.2
EN-440 0.7
EN-441 1.2
EN-215T 1
EN-215B 1
EN-499B 1
EN-499T
EN-442B 1.7
EN-443 1
EN-490 1.5
EN-506 1.7
EN-505 0.8
EN-161 0.6
EN-162 1.8
EN-453 0.8
EN-203 0.8
EN-478B 1.2
EN-444B 1.1
EN-479B 0.9
EN-480A 0.9
EN-481A 0.7
EN-481B 1.4
EN-446B 0.9
EN-500B 0.9
EN-457B 1
EN-501 0.8
EN-447B 0.5
EN-447T
EN-447 1.2
EN-214B 1.5
EN-204 0.5
EN-475 0.6
EN-474 0.7
EN-449 0.6
EN-206 0.7
EN-213A 0.5
EN-208A 0.4
EN-461 0.5
EN-460A 0.6
EN-460B 0.6
EN-460C 0.7
EN-459A 0.3
EN-459B 7.6
EN-311 0.5
EN-462 0.5
EN-463 0.7
EN-401 0.7
EN-217A 0.7
EN-426 0.7
EN-468 0.5
EN-402 0.3
EN-207 0.4
EN-210 0.3
EN-492T
EN-185P
EN-185T
EN-491A 2.3
EN-491T
EN-170 1.7
EN-182 1
EN-183 0.08
EN-79 ND@0.5
EN-193 1.1
EN-692 0.6
EN-632 0.2
EN-606 0.6
EN-700 ND@0.5
EN-702 ND@0.5
EN-701 0.8
EN-696 5.09
MW-34-D 0.4
EN-712 1.1
EN-641 4
EN-651 12
EN-653 0.4
EN-715 3.8
EN-716 3.9
EN-709 19
EN-718 0.4
EN-714 ND@0.5
EN-717 0.8
EN-719 0.6
EN-720 25
EN-687 13
EN-684A 2.2
EN-304 1
EN-30 0.1
EN-217A 0.7
EN-426 0.7
EN-468 0.5
EN-402 0.3
EN-207 0.4
EN-210 0.3
EN-463 0.7
EN-462 0.5
EN-401 0.7
EN-461 0.5
EN-208A 0.4
EN-213A 0.5
EN-206 0.7
EN-475 0.6
EN-449 0.6
EN-204 0.5
EN-214B 1.5
EN-447 1.2
EN-447B 0.5
EN-447T
EN-162 1.8
EN-161 0.6
EN-505 0.8
EN-506 1.7
EN-490 1.5
EN-443 1
EN-442B 1.7
EN-215T 1
EN-215B 1
EN-499B 1
EN-499T
EN-439B 1.2
EN-455 0.6
EN-453 0.8
EN-203 0.8
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EN-444B 1.1
EN-479B 0.9
EN-480A 0.9
EN-481A 0.7
EN-481B 1.4
EN-446B 0.9
EN-500B 0.9
EN-457B 1
EN-501 0.8
EN-92A 1.4
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EN-100 1.3
EN-93 1.3
EN-102 2.3
EN-454 1
EN-456 1.1
EN-532 0.7
EN-534 1
EN-436 0.9
EN-92 2.5
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EN-6 0.8
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EN-284P 55
EN-284T 3000
EN-477 15
EN-482 48
EN-277 0.1
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EN-430 22
EN-431 160
EN-421 3500
EN-433 320
EN-434 62
EN-422 90
EN-435 110
EN-77 49
EN-516 0.7
EN-513 1
EN-78 1.3
EN-515 1
EN-514 1.2
EN-470 0.8
EN-520 615
EN-276A 3
EN-276 490
EN-276R 130
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EN-17 180
EN-18 4.7
EN-19 540
EN-20 32000
EN-112 2.7
EN-21 ND@50
EN-508 39
EN-509 3.4
EN-12 1.3
EN-13 1.4
EN-14 1.2
EN-148 2.1
EN-107R 5.6
EN-484 14
EN-522 27
EN-533 5.6
EN-114 1.4
EN-1141 1.5
EN-51 8.9
EN-53 ND@100
EN-34 1.3
EN-483 0.6
EN-106 2.2
EN-39 32
EN-45 22
EN-428P 1300
EN-428 EN-53
EN-485 ND@130
EN-263P 1200
EN-263R 15
EN-507 15
EN-37 ND@100
EN-55 1000
EN-58 6.7
EN-486 10
EN-219R 1200
EN-56 0.2
EN-83 23
EN-471 0.1
EN-36 7
EN-35 22
EN-81 1.1
DOT-4 0.8
EN-127 5.4
EN-386 1
0.08 EN-396
EN-130 0.08
EN-23 6.5
EN-393 7
EN-394 ND@0.5
EN-382 0.6
EN-80 0.3
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ND@0.5 EN-528
EN-527 0.1
ND@0.5 EN-395
EN-387A 0.3
EN-65 4.2
EN-72 1.7
EN-73 0.8
EN-2 1.6
EN-186 2.8
EN-74 1.2
EN-54 3.2
EN-189 0.8
EN-187 0.3
EN-188 0.8
EN-489 0.9
EN-75 3
EN-521 ND@0.5
EN-520 2.3
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EN-96 8.1
EN-150 3.2
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EN-133
EN-451 1
EN-496 0.8
EN-132 0.8
EN-91 1
EN-498 1
EN-503 0.8
EN-94 0.6
EN-450 1.3
EN-532 0.7
EN-534 1
EN-436 0.9
EN-92 2.5
EN-92A 1.4
EN-438 2
EN-529 1.2
EN-100 1.3
EN-93 1.3
EN-102 2.3
EN-454 1
EN-456 1.1
EN-29A 2.2
EN-437 1.1
EN-6 0.8
EN-190 1.5
EN-284 3000
EN-284P 55
EN-284T 3000
EN-477 15
EN-482 48
EN-277 0.1
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EN-419 27
EN-430 22
EN-431 160
EN-421 3500
EN-433 320
EN-434 62
EN-422 90
EN-435 110
EN-77 49
EN-516 0.7
EN-513 1
EN-78 1.3
EN-515 1
EN-514 1.2
EN-470 0.8
EN-520 615
EN-455 0.6
EN-439B 1.2
EN-440 0.7
EN-441 1.2
EN-215T 1
EN-215B 1
EN-499B 1
EN-499T
EN-442B 1.7
EN-443 1
EN-490 1.5
EN-506 1.7
EN-505 0.8
EN-161 0.6
EN-162 1.8
EN-453 0.8
EN-203 0.8
EN-478B 1.2
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EN-479B 0.9
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EN-481B 1.4
EN-446B 0.9
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EN-206 0.7
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EN-208A 0.4
EN-461 0.5
EN-460A 0.6
EN-460B 0.6
EN-460C 0.7
EN-459A 0.3
EN-459B 7.6
EN-311 0.5
EN-462 0.5
EN-463 0.7
EN-401 0.7
EN-217A 0.7
EN-426 0.7
EN-468 0.5
EN-402 0.3
EN-207 0.4
EN-210 0.3
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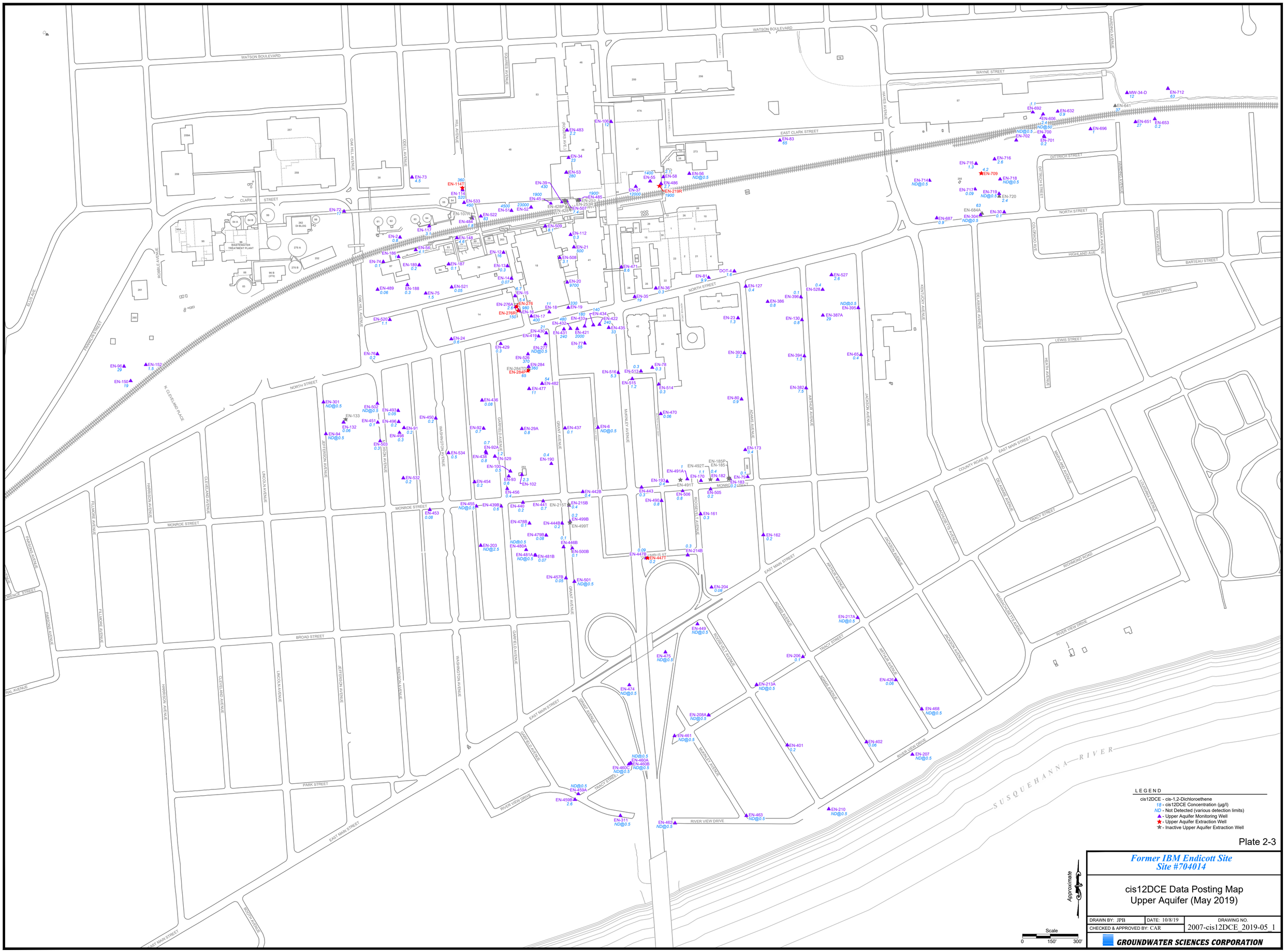
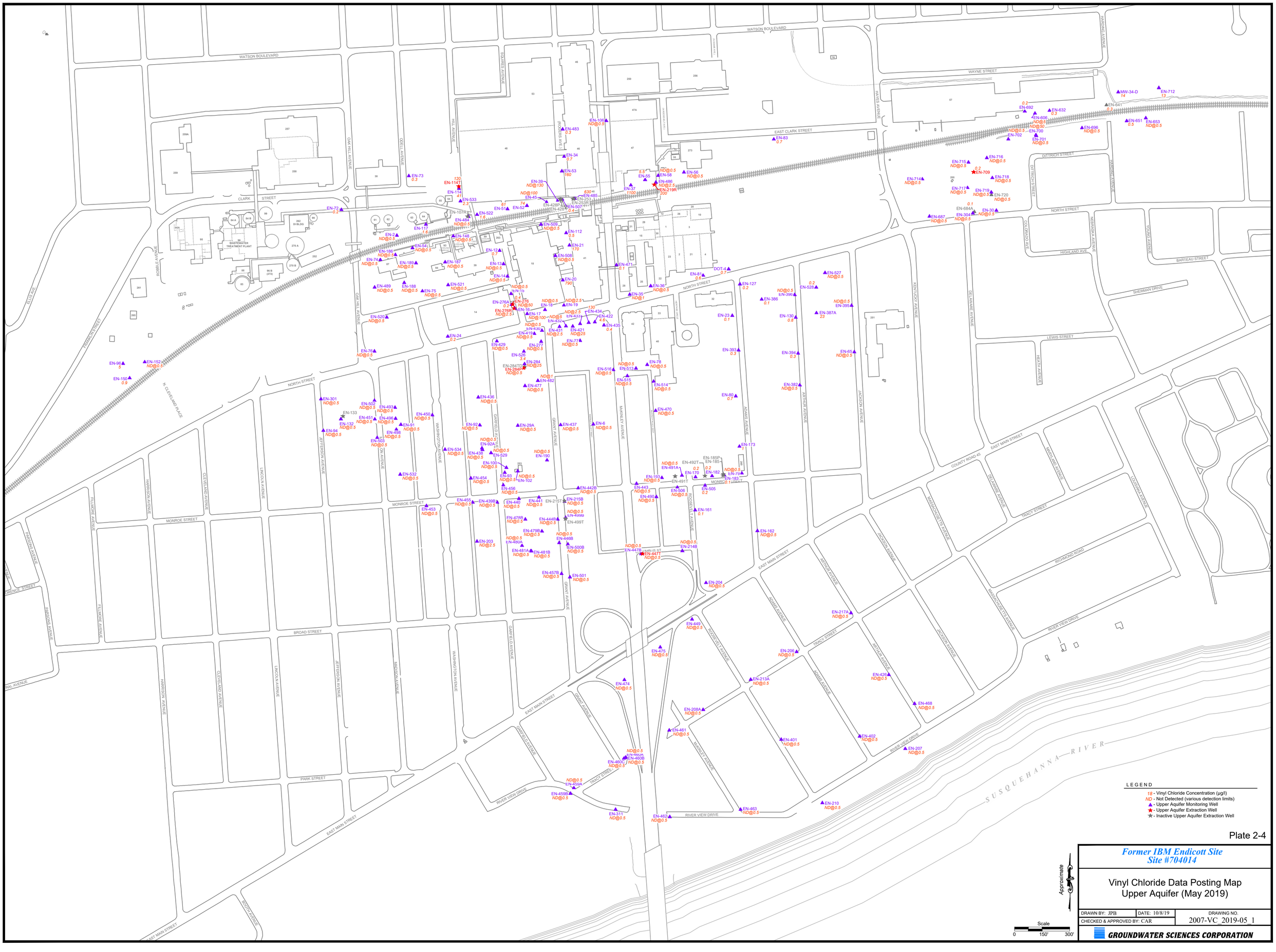
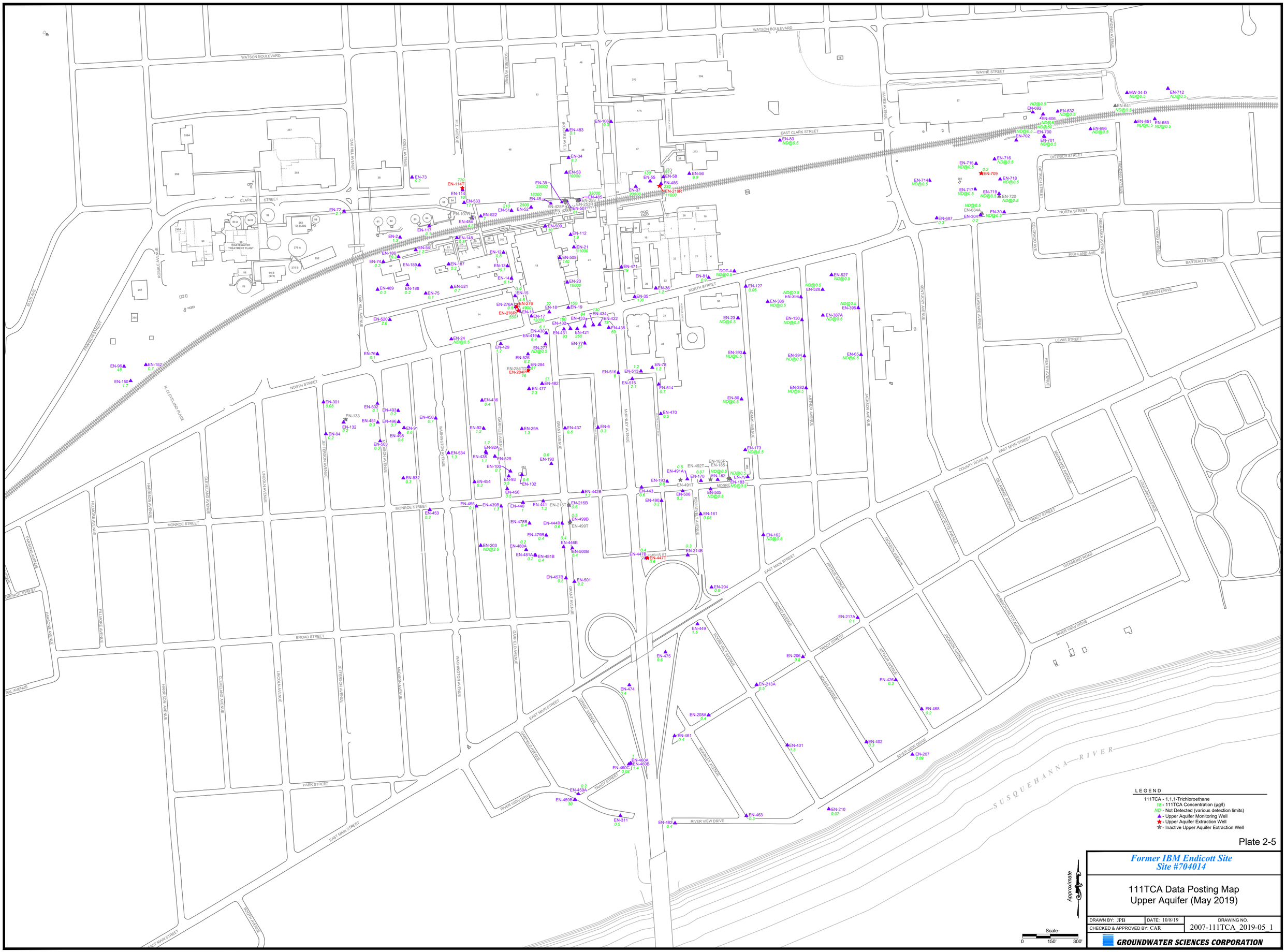
EN-193 1.1
EN-692 0.6
EN-632 0.2
EN-606 0.6
EN-700 ND@0.5
EN-702 ND@0.5
EN-701 0.8
EN-696 5.09
MW-34-D 0.4
EN-712 1.1
EN-641 4
EN-651 12
EN-653 0.4
EN-715 3.8
EN-716 3.9
EN-709 19
EN-718 0.4
EN-714 ND@0.5
EN-717 0.8
EN-719 0.6
EN-720 25
EN-687 13
EN-684A 2.2
EN-304 1
EN-30 0.1
WASTEWATER TREATMENT PLANT
DI BLDG
ELLIS AVE
FRANKLIN STREET
N. CLEVELAND PLACE
NORBLE AVENUE
OAKLAWN AVENUE
OGDEN AVENUE
SQUIRES AVENUE
TRILL AVENUE
RIDGE AVE
WATSON BOULEVARD
WAYNE STREET
HAYES AVENUE
HARDING AVENUE
DITTRICH STREET
HIGHLAND AVE
NORTH STREET
OGDEN AVENUE
HERBERTSMA AVENUE
TOWER AVENUE
BARTEAU STREET
SHERMAN DRIVE
DELAWARE AVENUE
KENTUCKY AVENUE
LEWIS STREET
HEATH AVENUE
ARTHUR AVENUE
JACKSON AVENUE
EAST MAIN STREET
COUNTY ROAD 45
MASSACHUSETTS AVENUE
TRACY STREET
RICHMOND ROAD
LOUISIANA AVENUE
RIVER VIEW DRIVE
SUSQUEHANNA RIVER
JEFFERSON AVENUE
HARRISON AVENUE
FILLMORE AVENUE
PARSONS AVENUE
CLEVELAND AVENUE
LINCOLN AVENUE
WASHINGTON AVENUE
GARFIELD AVENUE
MADISON AVENUE
GRANT AVENUE
MONROE STREET
PARK STREET
BROAD STREET
ROOSEVELT AVENUE
ADAMS AVENUE
MONKEY AVENUE
CLARK STREET
CENTRAL AVENUE
TERRACE STREET
BOOTH AVENUE
LEGEND
TCE - Trichloroethene
18 - TCE Concentration (µg/l)
ND - Not Detected (various detection limits)
▲ - Upper Aquifer Monitoring Well
★ - Upper Aquifer Extraction Well
☆ - Inactive Upper Aquifer Extraction Well
Plate 2-2
Former IBM Endicott Site
Site #704014
TCE Data Posting Map
Upper Aquifer (May 2019)
Approximate
Scale
0
150'
300'
DRAWN BY: JPB
DATE: 10/8/19
CHECKED & APPROVED BY: SMF/CAR
DRAWING NO.
2007-TCE_2019-05_1
GROUNDWATER SCIENCES CORPORATION


WATSON BOULEVARD
WAYNE STREET
EAST CLARK STREET
DITTRICH STREET
NORTH STREET
HIGHLAND AVE
BARTEAU STREET
SHERMAN DRIVE
LEWIS STREET
EAST MAIN STREET
COUNTY ROAD 45
TRACY STREET
RICHMOND ROAD
RIVER VIEW DRIVE
BROAD STREET
PARK STREET
MONROE STREET
CLARK STREET
FRANKLIN STREET
N. CLEVELAND PLACE
SQUIRES AVENUE
THILL AVENUE
ODELL AVENUE
OAKLAWN AVENUE
HAYES AVENUE
HARDING AVENUE
DELAWARE AVENUE
KENTUCKY AVENUE
JACKSON AVENUE
ARTHUR AVENUE
ADAMS AVENUE
MARKLEY AVENUE
ROOSEVELT AVENUE
GRANT AVENUE
GARFIELD AVENUE
WASHINGTON AVENUE
MADISON AVENUE
JEFFERSON AVENUE
HARRISON AVENUE
CLEVELAND AVENUE
LINCOLN AVENUE
FILLMORE AVENUE
PARSONS AVENUE
WASTEWATER TREATMENT PLANT
SUSQUEHANNA RIVER
EN-73 4.5
EN-72 17
EN-2 0.8
EN-54 4.1
EN-186 0.1
EN-74 0.1
EN-189 0.2
EN-188 0.3
EN-75 1.5
EN-489 0.06
EN-521 0.05
EN-520 1.1
EN-76 0.2
EN-96 29
EN-152 1.5
EN-150 19
EN-301 ND@0.5
EN-133
EN-132 0.06
EN-94 ND@0.5
EN-502 ND@0.5
EN-493 0.05
EN-451 0.1
EN-496 0.2
EN-91 0.2
EN-498 0.3
EN-503 0.31
EN-532 0.2
EN-450 0.2
EN-534 0.5
EN-436 0.08
EN-92A 1.2
EN-438 0.8
EN-529
EN-100 0.5
EN-454 0.2
EN-92 0.7
EN-29A 0.8
EN-437 0.1
EN-190 0.4
EN-456 0.4
EN-102
EN-93 0.6
EN-6 ND@0.5
EN-455 ND@0.5
EN-439B 0.6
EN-453 0.08
EN-440 0.2
EN-441 0.7
EN-215T
EN-215B 0.4
EN-499B 0.2
EN-499T
EN-478B 0.1
EN-448B 0.2
EN-479B 0.08
EN-446B 0.1
EN-500B 0.1
EN-481A ND@0.5
EN-481B 0.07
EN-480A ND@0.5
EN-203 ND@2.5
EN-457B 0.05
EN-501 ND@0.5
EN-442B 0.4
EN-107R 1.8
EN-117 2.1
EN-148 4.1
EN-187 0.1
EN-12 16
EN-13 0.3
EN-14 0.07
EN-15 0.4
EN-276A 2.6
EN-276 980
EN-276R 150
EN-16 1.1
EN-17 400
EN-18 11
EN-19 330
EN-20 9700
EN-21 500
EN-112 0.3
EN-508 3.1
EN-509 8.1
EN-428B 7.4
EN-428P
EN-263R
EN-263T
EN-485 1900
EN-507 1900
EN-522 83
EN-533 490
EN-514T 360
EN-514P 320
EN-51A 4500
EN-53A 2300
EN-45 1900
EN-39 430
EN-106 12
EN-483 2.2
EN-34 23
EN-53 280
EN-55 1400
EN-58 2.1
EN-56 ND@0.5
EN-37 12000
EN-219R 1900
EN-486 0.7
EN-83 65
EN-471 8.6
EN-35 19
EN-36 0.3
DOT-4 1.6
EN-81 9.9
EN-127 0.4
EN-386 0.8
EN-396 0.1
EN-528 0.4
EN-527 2.6
EN-387A 29
EN-130 0.8
EN-385 ND@0.5
EN-65 0.4
EN-23 1.3
EN-393 2.2
EN-394 1.3
EN-382 7.5
EN-80 0.9
EN-173 0.4
EN-24 0.6
EN-429 0.3
EN-277 ND@0.5
EN-284 560
EN-284P 65
EN-284T 0.3
EN-419 7
EN-420 21
EN-431 240
EN-421 2000
EN-422 240
EN-432 480
EN-433 180
EN-434 140
EN-435 33
EN-77 55
EN-516 5.3
EN-513 0.3
EN-78 0.3
EN-515 1.2
EN-514 0.3
EN-477 11
EN-482 54
EN-470 0.06
EN-478 0.09
EN-477T
EN-477P 0.2
EN-214B 0.3
EN-204 0.06
EN-161 0.3
EN-162 0.2
EN-505 0.2
EN-506 0.8
EN-490 0.8
EN-443 0.3
EN-193 0.4
EN-491A 1
EN-491T
EN-170 1.1
EN-492T
EN-185P
EN-185T
EN-182 0.4
EN-79 0.1
EN-183 0.2
EN-449 ND@0.5
EN-475 ND@0.5
EN-213A ND@0.5
EN-208A ND@0.5
EN-461 ND@0.5
EN-206 0.1
EN-217A ND@0.5
EN-426 0.06
EN-468 ND@0.5
EN-401 0.2
EN-402 0.06
EN-207 ND@0.5
EN-210 ND@0.5
EN-463 ND@0.5
EN-462 ND@0.5
EN-474 ND@0.5
EN-460A ND@0.5
EN-460B ND@0.5
EN-460C ND@0.5
EN-459A ND@0.5
EN-459B 2.6
EN-311 ND@0.5
EN-692 1.1
EN-632 0.9
EN-606 2.4
EN-700 ND@0.5
EN-702
EN-701 0.2
EN-696 1
EN-641 37
MW-34-D 12
EN-712 63
EN-651 27
EN-653 0.2
EN-715 1.3
EN-716 2.6
EN-709 4.2
EN-714 ND@0.5
EN-718 ND@0.5
EN-717 0.09
EN-719 ND@0.5
EN-720 2.4
EN-684A 63
EN-304 ND@0.5
EN-30 0.1
EN-687 0.9
LEGEND
cis12DCE - cis-1,2-Dichloroethene
18 - cis12DCE Concentration (µg/l)
ND - Not Detected (various detection limits)
▲ - Upper Aquifer Monitoring Well
★ - Upper Aquifer Extraction Well
☆ - Inactive Upper Aquifer Extraction Well
Plate 2-3
Former IBM Endicott Site
Site #704014
cis12DCE Data Posting Map
Upper Aquifer (May 2019)
Approximate
Scale
0 150' 300'
DRAWN BY: JPB
DATE: 10/8/19
CHECKED & APPROVED BY: CAR
DRAWING NO.
2007-cis12DCE_2019-05_1
GROUNDWATER SCIENCES CORPORATION


WATSON BOULEVARD
WAYNE STREET
EAST CLARK STREET
DITTRICH STREET
NORTH STREET
HIGHLAND AVE
BARTEAU STREET
SHERMAN DRIVE
LEWIS STREET
EAST MAIN STREET
COUNTY ROAD 45
TRACY STREET
RICHMOND ROAD
RIVER VIEW DRIVE
MONROE STREET
BROAD STREET
PARK STREET
CLARK STREET
FRANKLIN STREET
N. CLEVELAND PLACE
SUSQUEHANNA RIVER
WASTEWATER TREATMENT PLANT
EN-73 0.3
EN-72 0.5
EN-2 ND@0.5
EN-74 ND@0.5
EN-186 ND@0.5
EN-189 ND@0.5
EN-54 ND@0.5
EN-148 ND@0.5
EN-117 1.6
EN-114 11
EN-1147 120
EN-533 2.3
EN-107R
EN-454 ND@0.5
EN-522 1.6
EN-51 61
EN-52 74
EN-39 ND@130
ND@100
EN-45
EN-428P1
EN-428
EN-507 0.4
EN-485 630
EN-263P1
EN-263
EN-34 0.7
EN-53 160
EN-483 0.3
EN-106 ND@0.5
EN-509 ND@0.5
EN-112 0.5
EN-21 170
EN-508 ND@0.5
EN-471 0.1
EN-20 190
EN-12 0.7
EN-13 ND@0.5
EN-14 ND@0.5
EN-187 ND@0.5
EN-188 ND@0.5
EN-75 ND@0.5
EN-489 ND@0.5
EN-521 ND@0.5
EN-520 ND@0.5
EN-24 0.2
EN-76 ND@0.5
EN-96 5
EN-150 0.9
EN-152 ND@0.5
EN-276A 0.2
EN-276 ND@50
EN-276R ND@2.5
EN-16 1
EN-17 ND@100
EN-18 ND@0.5
EN-19 ND@2.5
EN-434 130
EN-433 ND@2.5
EN-422 4
EN-435 0.4
EN-432 ND@0.5
EN-431 ND@2.5
EN-421 ND@25
EN-410 ND@0.5
EN-77 ND@0.5
EN-429 ND@0.5
EN-277 ND@0.5
EN-520 3
EN-284 ND@25
EN-284TD ND@0.5
EN-284P ND@0.5
EN-477 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-92A ND@0.5
EN-438 ND@0.5
EN-529 ND@0.5
EN-100 ND@0.5
EN-93 ND@0.5
EN-102 ND@0.5
EN-454 ND@0.5
EN-456 ND@0.5
EN-534 ND@0.5
EN-532 ND@0.5
EN-453 ND@0.5
EN-455 ND@0.5
EN-439B ND@0.5
EN-440 ND@0.5
EN-441 ND@0.5
EN-215T
EN-215B ND@0.5
EN-499B ND@0.5
EN-499T
EN-442B ND@0.5
EN-478B ND@0.5
EN-448B ND@0.5
EN-479B ND@0.5
EN-446B ND@0.5
EN-480A ND@0.5
EN-481A ND@0.5
EN-481B ND@0.5
EN-500B ND@0.5
EN-203 ND@2.5
EN-457B ND@0.5
EN-501 ND@0.5
EN-190 ND@0.5
EN-301 ND@0.5
EN-502 ND@0.5
EN-493 ND@0.5
EN-451 ND@0.5
EN-496 ND@0.5
EN-132 ND@0.5
EN-94 ND@0.5
EN-498 ND@0.5
EN-503 ND@0.5
EN-91 ND@0.5
EN-450 ND@0.5
EN-133
EN-1 ND@0.5
EN-482 ND@0.5
EN-470 ND@0.5
EN-514 ND@0.5
EN-515 ND@0.5
EN-516 ND@0.5
EN-513 ND@0.5
EN-78 ND@0.5
EN-83 0.7
EN-55 5.3
EN-58 ND@0.5
EN-56 ND@0.5
EN-486 ND@2.5
EN-219R 200
EN-37 1100
EN-35 ND@1
EN-36 ND@0.5
DOT-4 0.7
EN-81 0.6
EN-127 0.2
EN-23 0.1
EN-393 0.3
EN-89 0.7
EN-173 1
EN-386 0.1
EN-396 ND@0.5
EN-130 0.8
EN-387A 23
EN-394 0.3
EN-382 ND@0.5
EN-527 ND@0.5
EN-528 0.2
EN-395 ND@0.5
EN-65 ND@0.5
EN-692 0.2
EN-632 0.3
EN-606 ND@0.5
EN-700 ND@0.5
EN-702
EN-701 ND@0.5
MW-34-D 14
EN-712 13
EN-641 0.3
EN-651 0.5
EN-653 ND@0.5
EN-696 ND@0.5
EN-715 ND@0.5
EN-716 ND@0.5
EN-709 0.2
EN-714 ND@0.5
EN-718 ND@0.5
EN-717 ND@0.5
EN-719 ND@0.5
EN-720 ND@0.5
EN-684A 0.1
EN-304 ND@0.5
EN-30 ND@0.5
EN-687 ND@0.5
EN-492T
EN-185P
EN-185
EN-491A
EN-491T
EN-193 ND@0.5
EN-170 0.2
EN-182 0.2
EN-178 ND@0.5
EN-183 0.1
EN-443 ND@0.5
EN-490 ND@0.5
EN-406 ND@0.5
EN-505 0.2
EN-161 0.1
EN-162 ND@0.5
EN-447B
EN-447T ND@0.5
EN-204 ND@0.5
EN-449 ND@0.5
EN-475 ND@0.5
EN-474 ND@0.5
EN-460A ND@0.5
EN-460B ND@0.5
EN-460C ND@0.5
EN-459B ND@0.5
EN-459A ND@0.5
EN-311 ND@0.5
EN-462 ND@0.5
EN-463 ND@0.5
EN-210 ND@0.5
EN-217A ND@0.5
EN-206 ND@0.5
EN-213A ND@0.5
EN-208A ND@0.5
EN-461 ND@0.5
EN-401 ND@0.5
EN-402 ND@0.5
EN-207 ND@0.5
EN-426 ND@0.5
EN-468 ND@0.5
LEGEND
18 - Vinyl Chloride Concentration (µg/l)
ND - Not Detected (various detection limits)
- Upper Aquifer Monitoring Well
- Upper Aquifer Extraction Well
- Inactive Upper Aquifer Extraction Well
Plate 2-4
Former IBM Endicott Site
Site #704014
Vinyl Chloride Data Posting Map
Upper Aquifer (May 2019)
DRAWN BY: JPB
DATE: 10/8/19
DRAWING NO.
2007-VC_2019-05_1
CHECKED & APPROVED BY: CAR
GROUNDWATER SCIENCES CORPORATION
Approximate
Scale
0
150'
300'



LEGEND

111TCA - 1,1,1-Trichloroethane
18 - 111TCA Concentration (µg/l)
ND - Not Detected (various detection limits)
▲ - Upper Aquifer Monitoring Well
★ - Upper Aquifer Extraction Well
☆ - Inactive Upper Aquifer Extraction Well

Plate 2-5

Former IBM Endicott Site
Site #704014

111TCA Data Posting Map
Upper Aquifer (May 2019)

Approximate

Scale
0 150' 300'

DRAWN BY: JPB	DATE: 10/8/19	DRAWING NO.
CHECKED & APPROVED BY: CAR		2007-111TCA_2019-05_1

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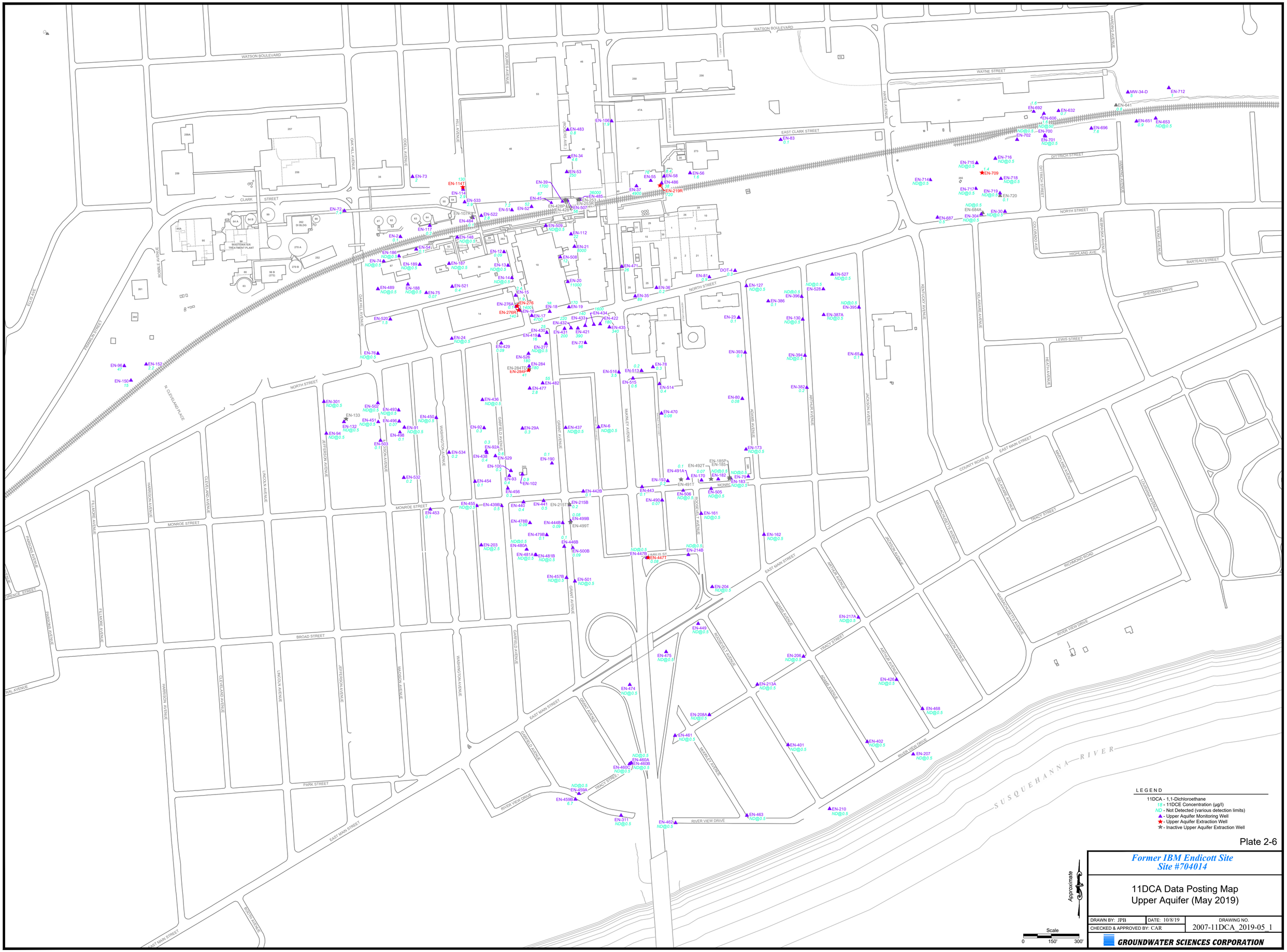
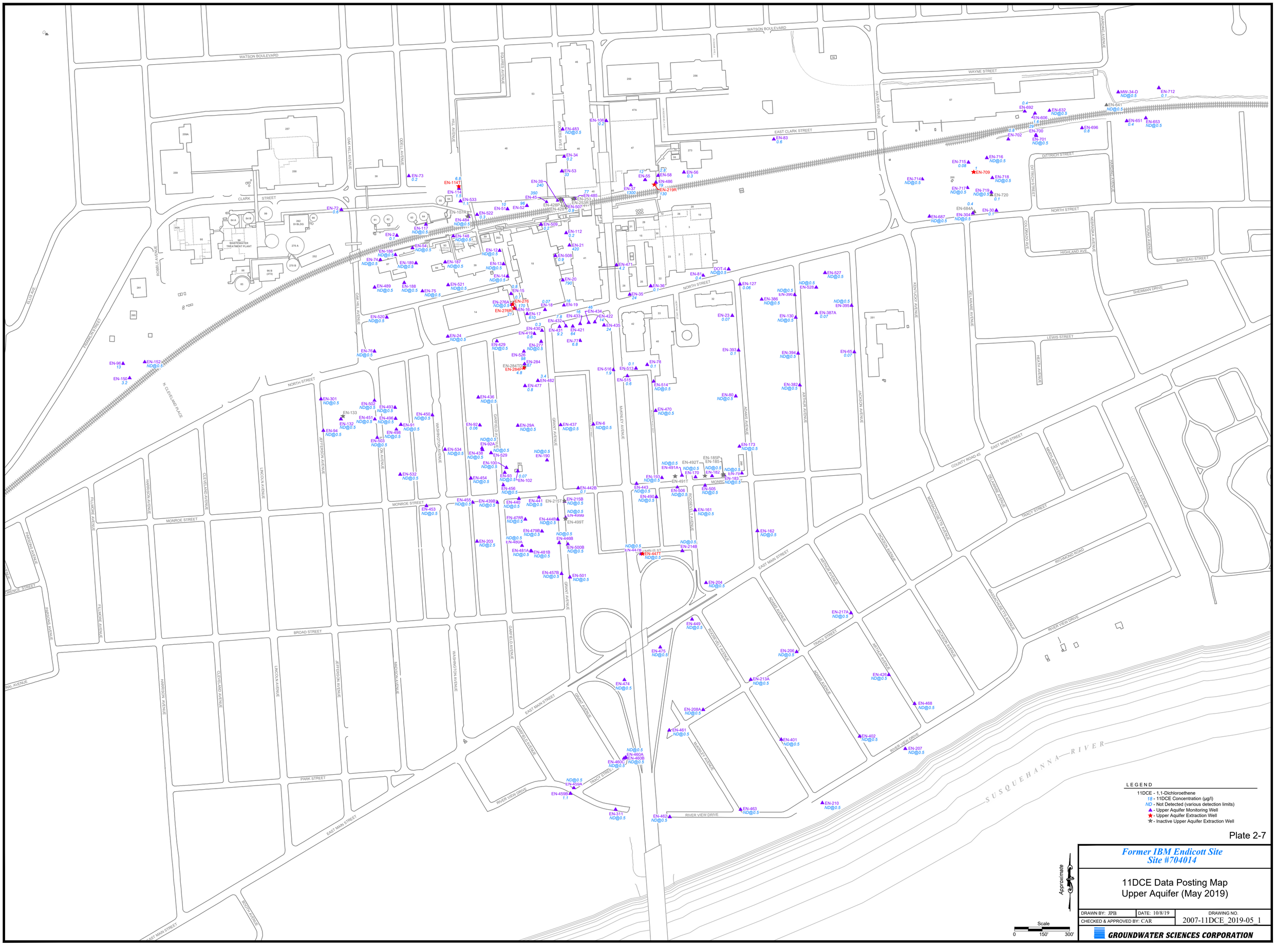

WATSON BOULEVARD
WAYNE STREET
EAST CLARK STREET
DITTRICH STREET
NORTH STREET
HIGHLAND AVE
BARTEAU STREET
SHERMAN DRIVE
LEWIS STREET
EAST MAIN STREET
COUNTY ROAD 45
TRACY STREET
RICHMOND ROAD
RIVER VIEW DRIVE
BROAD STREET
MONROE STREET
PARK STREET
CLARK STREET
FRANKLIN STREET
N. CLEVELAND PLACE
HILL AVENUE
SOUTH RIVER AVENUE
OAK HILL AVENUE
ODELL AVENUE
HAYES AVENUE
HARDING AVENUE
OSBORNE AVENUE
DELAWARE AVENUE
KENTUCKY AVENUE
JACKSON AVENUE
ARTHUR AVENUE
ADAMS AVENUE
MARKLEY AVENUE
GRANT AVENUE
GARFIELD AVENUE
MADISON AVENUE
WASHINGTON AVENUE
LINCOLN AVENUE
CLEVELAND AVENUE
JEFFERSON AVENUE
HARRISON AVENUE
FILLMORE AVENUE
PARSONS AVENUE
HENRY STREET
ELLIS AVE
WASTEWATER TREATMENT PLANT
SUSQUEHANNA RIVER
EN-73 2
EN-1147 130
EN-114 4.4
EN-533 6.9
EN-72 7.8
EN-106 1.6
EN-483 0.8
EN-34 4.6
EN-53 150
EN-39 1700
EN-45 67
EN-428B 36000
EN-428 1200
EN-485 1200
EN-253 1200
EN-507 50
EN-37 1500
EN-55 72
EN-58 1.6
EN-56 1.6
EN-486 58
EN-218R 1720
EN-83 0.1
EN-107R 1.2
EN-51 55
EN-52 55
EN-522 2.8
EN-484 0.1
EN-509 ND@0.5
EN-112 22
EN-21 5000
EN-508 12
EN-471 25
EN-2 0.1
EN-117 0.2
EN-148 ND@0.5
EN-541 0.1
EN-186 ND@0.5
EN-74 ND@0.5
EN-189 ND@0.5
EN-187 ND@0.5
EN-12 0.02
EN-13 ND@0.5
EN-14 ND@0.5
EN-489 ND@0.5
EN-188 ND@0.5
EN-75 0.07
EN-521 0.4
EN-15 1.1
EN-276A 0.4
EN-276 1400
EN-276T 1400
EN-16 1.1
EN-17 2700
EN-18 58
EN-19 170
EN-20 11000
EN-520 1.3
EN-24 ND@0.5
EN-76 ND@0.5
EN-96 47
EN-152 2.3
EN-150 15
EN-301 ND@0.5
EN-502 ND@0.5
EN-493 ND@0.5
EN-133
EN-451 ND@0.5
EN-496 0.07
EN-132 ND@0.5
EN-91 ND@0.5
EN-94 ND@0.5
EN-498 0.1
EN-503 0.1
EN-450 ND@0.5
EN-532 0.2
EN-534 0.2
EN-436 ND@0.5
EN-92 0.3
EN-92A 0.3
EN-438 0.4
EN-529 0.6
EN-100 0.2
EN-93 0.4
EN-454 0.1
EN-456 0.3
EN-102 0.2
EN-29A 0.3
EN-437 ND@0.5
EN-6 ND@0.5
EN-190 0.1
EN-455 ND@0.5
EN-439B 0.5
EN-453 0.1
EN-203 ND@2.5
EN-440 0.4
EN-441 0.5
EN-215T
EN-215B 0.2
EN-499B 0.08
EN-499T
EN-478B 0.09
EN-444B 0.09
EN-479B 0.1
EN-446B 0.1
EN-480A ND@0.5
EN-481A ND@0.5
EN-481B ND@0.5
EN-500B 0.09
EN-457B ND@0.5
EN-501 ND@0.5
EN-277 ND@0.5
EN-429 0.09
EN-520 18
EN-284 180
EN-284P 41
EN-284TD 41
EN-477 2.8
EN-482 55
EN-430 55
EN-419 16
EN-431 200
EN-421 390
EN-432 220
EN-433 140
EN-434 1600
EN-435 340
EN-422 190
EN-77 98
EN-516 3.5
EN-513 0.2
EN-78 0.3
EN-515 0.6
EN-514 0.4
EN-470 0.08
EN-81 0.2
DOT-4 0.3
EN-36 0.2
EN-35 89
EN-23 0.1
EN-393 0.1
EN-80 0.09
EN-173 ND@0.5
EN-127 ND@0.5
EN-386 0.1
EN-35 89
EN-396 ND@0.5
EN-528 ND@0.5
EN-130 ND@0.5
EN-394 ND@0.5
EN-382 0.2
EN-527 ND@0.5
EN-395 ND@0.5
EN-387A ND@0.5
EN-65 0.1
EN-692 1.6
EN-606 1.6
EN-632 0.7
EN-700 ND@0.5
EN-702
EN-701 ND@0.5
EN-641 0.8
MW-34-D 2
EN-712
EN-651 0.9
EN-653 ND@0.5
EN-696 7.6
EN-715 ND@0.5
EN-716 ND@0.5
EN-709 1.4
EN-714 ND@0.5
EN-718 ND@0.5
EN-717 ND@0.5
EN-719 ND@0.5
EN-720 0.1
ND@0.5
EN-684A
EN-304 ND@0.5
EN-30 ND@0.5
EN-687 0.5
EN-217A ND@0.5
EN-206 ND@0.5
EN-213A ND@0.5
EN-208A ND@0.5
EN-426 ND@0.5
EN-468 ND@0.5
EN-461 ND@0.5
EN-401 ND@0.5
EN-402 ND@0.5
EN-207 ND@0.5
EN-210 ND@0.5
EN-463 ND@0.5
EN-462 ND@0.5
EN-475 ND@0.5
EN-474 ND@0.5
EN-460A ND@0.5
EN-460B ND@0.5
EN-460C ND@0.5
EN-459A ND@0.5
EN-459B 0.7
EN-311 ND@0.5
EN-449 ND@0.5
EN-204 ND@0.5
EN-214B ND@0.5
EN-447B ND@0.5
EN-447T 0.08
EN-162 ND@0.5
EN-161 ND@0.5
EN-505 ND@0.5
EN-506 ND@0.5
EN-490 0.07
EN-443 0.1
EN-193 0.3
EN-491A 0.1
EN-491T
EN-492T 0.07
EN-185P ND@0.5
EN-185 ND@0.5
EN-182 ND@0.5
EN-170 0.1
EN-79 ND@0.5
EN-183 ND@0.5
EN-442B 0.1
EN-185T
LEGEND
11DCA - 1,1-Dichloroethane
18 - 11DCE Concentration (µg/l)
ND - Not Detected (various detection limits)
▲ - Upper Aquifer Monitoring Well
★ - Upper Aquifer Extraction Well
☆ - Inactive Upper Aquifer Extraction Well
Plate 2-6
Former IBM Endicott Site
Site #704014
11DCA Data Posting Map
Upper Aquifer (May 2019)
Approximate
Scale
0 150' 300'
DRAWN BY: JPB
DATE: 10/8/19
CHECKED & APPROVED BY: CAR
DRAWING NO.
2007-11DCA_2019-05_1
GROUNDWATER SCIENCES CORPORATION


WATSON BOULEVARD
WAYNE STREET
EAST CLARK STREET
CLARK STREET
DITTRICH STREET
NORTH STREET
HIGHLAND AVE
BARTEAU STREET
SHERMAN DRIVE
LEWIS STREET
EAST MAIN STREET
COUNTY ROAD 45
TRACY STREET
RICHMOND ROAD
RIVER VIEW DRIVE
PARK STREET
BROAD STREET
MONROE STREET
JEFFERSON AVENUE
HARRISON AVENUE
CLEVELAND AVENUE
LINCOLN AVENUE
MADISON AVENUE
WASHINGTON AVENUE
GARFIELD AVENUE
GRANT AVENUE
MORNEWECK AVENUE
ROOSEVELT AVENUE
ARTHUR AVENUE
JACKSON AVENUE
MARSHALL AVENUE
DELAWARE AVENUE
LOUISIANA AVENUE
HAYES AVENUE
HERKIMER AVENUE
FRANKLIN STREET
N. CLEVELAND PLACE
SUSQUEHANNA RIVER
WASTEWATER TREATMENT PLANT
EN-73 0.2
EN-72 0.6
EN-2 0.1
EN-34 0.2
EN-53 53
EN-39 240
EN-45 350
EN-428P 0.6
EN-428T 0.6
EN-507T 0.6
EN-107R 1.1
EN-533 1.1
EN-522 0.3
EN-51 10
EN-52 94
EN-509 0.2
EN-112 0.2
EN-21 120
EN-508 0.9
EN-20 190
EN-471 4.3
EN-81 0.4
DOT-4 ND@0.5
EN-36 0.1
EN-35 24
EN-127 0.06
EN-23 0.07
EN-393 0.1
EN-382 ND@0.5
EN-80 ND@0.5
EN-173 ND@0.5
EN-55 2.8
EN-58 10
EN-56 0.3
EN-37 1300
EN-485 77
EN-252T 45
EN-252R 0.6
EN-486 10
EN-219R 130
EN-83 0.6
EN-106 0.2
EN-483 ND@0.5
EN-1147 6.8
EN-1148 1.5
EN-117 ND@0.5
EN-454 ND@0.5
EN-148 ND@0.5
EN-54 ND@0.5
EN-186 ND@0.5
EN-74 ND@0.5
EN-189 ND@0.5
EN-187 ND@0.5
EN-13 ND@0.5
EN-14 ND@0.5
EN-12 ND@0.5
EN-489 ND@0.5
EN-188 ND@0.5
EN-75 ND@0.5
EN-521 ND@0.5
EN-520 ND@0.5
EN-76 ND@0.5
EN-24 ND@0.5
EN-276A ND@0.5
EN-276 170
EN-276R 213
EN-15 0.7
EN-16 0.1
EN-17 610
EN-18 0.07
EN-19 16
EN-433 7.8
EN-434 46
EN-422 14
EN-435 24
EN-432 7.8
EN-431 9.2
EN-421 64
EN-77 6.8
EN-419 0.6
EN-436 0.3
EN-429 ND@0.5
EN-277 ND@0.5
EN-526 96
EN-284 67
EN-284TD 4.8
EN-284P 3.4
EN-482 3.4
EN-477 0.8
EN-516 1.9
EN-513 0.1
EN-78 0.1
EN-515 0.6
EN-514 ND@0.5
EN-470 ND@0.5
EN-386 ND@0.5
EN-396 ND@0.5
EN-528 ND@0.5
EN-130 ND@0.5
EN-394 ND@0.5
EN-387A 0.07
EN-527 ND@0.5
EN-385 ND@0.5
EN-65 0.07
EN-96 13
EN-150 3.2
EN-152 ND@0.5
EN-301 ND@0.5
EN-502 ND@0.5
EN-493 ND@0.5
EN-451 ND@0.5
EN-496 ND@0.5
EN-132 ND@0.5
EN-91 ND@0.5
EN-94 ND@0.5
EN-498 ND@0.5
EN-503 ND@0.5
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EN-450 ND@0.5
EN-534 ND@0.5
EN-532 ND@0.5
EN-453 ND@0.5
EN-92 0.06
EN-92A ND@0.5
EN-438 ND@0.5
EN-529 ND@0.5
EN-100 ND@0.5
EN-93 ND@0.5
EN-102 0.07
EN-454 ND@0.5
EN-456 ND@0.5
EN-29A ND@0.5
EN-437 ND@0.5
EN-6 ND@0.5
EN-190 ND@0.5
EN-442B 0.1
EN-455 ND@0.5
EN-439B ND@0.5
EN-440 ND@0.5
EN-441 ND@0.5
EN-215T
EN-215B ND@0.5
EN-499B ND@0.5
EN-499T
EN-478R ND@0.5
EN-448B ND@0.5
EN-479B ND@0.5
EN-466B ND@0.5
EN-480A ND@0.5
EN-481A ND@0.5
EN-481B ND@0.5
EN-500B ND@0.5
EN-203 ND@2.5
EN-457B ND@0.5
EN-501 ND@0.5
EN-443 ND@0.5
EN-490A ND@0.5
EN-506 ND@0.5
EN-505 ND@0.5
EN-161 ND@0.5
EN-162 ND@0.5
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EN-491A ND@0.5
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EN-492T ND@0.5
EN-185P ND@0.5
EN-185 ND@0.5
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EN-182 ND@0.5
EN-71 ND@0.5
EN-183 ND@0.5
EN-448A ND@0.5
EN-447T ND@0.5
EN-447B ND@0.5
EN-204 ND@0.5
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EN-475 ND@0.5
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EN-208A ND@0.5
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EN-217A ND@0.5
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EN-468 ND@0.5
EN-402 ND@0.5
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EN-210 ND@0.5
EN-463 ND@0.5
EN-462 ND@0.5
EN-474 ND@0.5
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EN-460B ND@0.5
EN-460C ND@0.5
EN-459B 1.1
EN-311 ND@0.5
EN-692 0.4
EN-606 11.6
EN-700 29
EN-702 0.6
EN-701 ND@0.5
EN-632 ND@0.5
EN-641 ND@0.5
MW-34-D ND@0.5
EN-712 0.1
EN-651 0.4
EN-653 ND@0.5
EN-696 0.8
EN-715 0.08
EN-716 ND@0.5
EN-709 1
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EN-714 ND@0.5
EN-717 ND@0.5
EN-719 ND@0.5
EN-720 0.1
EN-687 ND@0.5
EN-684A 0.4
EN-304 ND@0.5
EN-30 0.1
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EN-252R
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EN-499T
EN-447T
EN-491T
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EN-284P
EN-185P
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EN-448A
EN-447B
EN-447T
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EN-459B
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EN-460B
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EN-439B
EN-440
EN-441
EN-215T
EN-215B
EN-499B
EN-499T
EN-478R
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EN-479B
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EN-193
EN-491A
EN-491T
EN-492T
EN-185P
EN-185
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EN-183
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EN-447T
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EN-474
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EN-460B
EN-460C
EN-459B
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EN-39
EN-45
EN-428P
EN-428T
EN-507T
EN-107R
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EN-58
EN-56
EN-37
EN-485
EN-252T
EN-252R
EN-486
EN-219R
EN-112
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EN-471
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DOT-4
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EN-127
EN-23
EN-393
EN-382
EN-80
EN-173
MW-34-D
EN-712
EN-641
EN-651
EN-653
EN-696
EN-632
EN-606
EN-692
EN-700
EN-702
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EN-717
EN-719
EN-720
EN-687
EN-684A
EN-304
EN-30
EN-527
EN-528
EN-396
EN-386
EN-130
EN-387A
EN-385
EN-65
WASTEWATER TREATMENT PLANT
DI BLDG
CLARK STREET
WATSON BOULEVARD
WAYNE STREET
EAST CLARK STREET
DITTRICH STREET
NORTH STREET
HIGHLAND AVE
BARTEAU STREET
SHERMAN DRIVE
LEWIS STREET
EAST MAIN STREET
COUNTY ROAD 45
TRACY STREET
RICHMOND ROAD
RIVER VIEW DRIVE
PARK STREET
BROAD STREET
MONROE STREET
JEFFERSON AVENUE
HARRISON AVENUE
CLEVELAND AVENUE
LINCOLN AVENUE
MADISON AVENUE
WASHINGTON AVENUE
GARFIELD AVENUE
GRANT AVENUE
MORNEWECK AVENUE
ROOSEVELT AVENUE
ARTHUR AVENUE
JACKSON AVENUE
MARSHALL AVENUE
DELAWARE AVENUE
LOUISIANA AVENUE
HAYES AVENUE
HERKIMER AVENUE
FRANKLIN STREET
N. CLEVELAND PLACE
SUSQUEHANNA RIVER
LEGEND
11DCE - 1,1-Dichloroethene
18 - 11DCE Concentration (µg/l)
ND - Not Detected (various detection limits)
▲ - Upper Aquifer Monitoring Well
★ - Upper Aquifer Extraction Well
☆ - Inactive Upper Aquifer Extraction Well
Plate 2-7
Former IBM Endicott Site
Site #704014
11DCE Data Posting Map
Upper Aquifer (May 2019)
Approximate
Scale
0
150'
300'
DRAWN BY: JPB
DATE: 10/8/19
CHECKED & APPROVED BY: CAR
DRAWING NO.
2007-11DCE_2019-05_1
GROUNDWATER SCIENCES CORPORATION

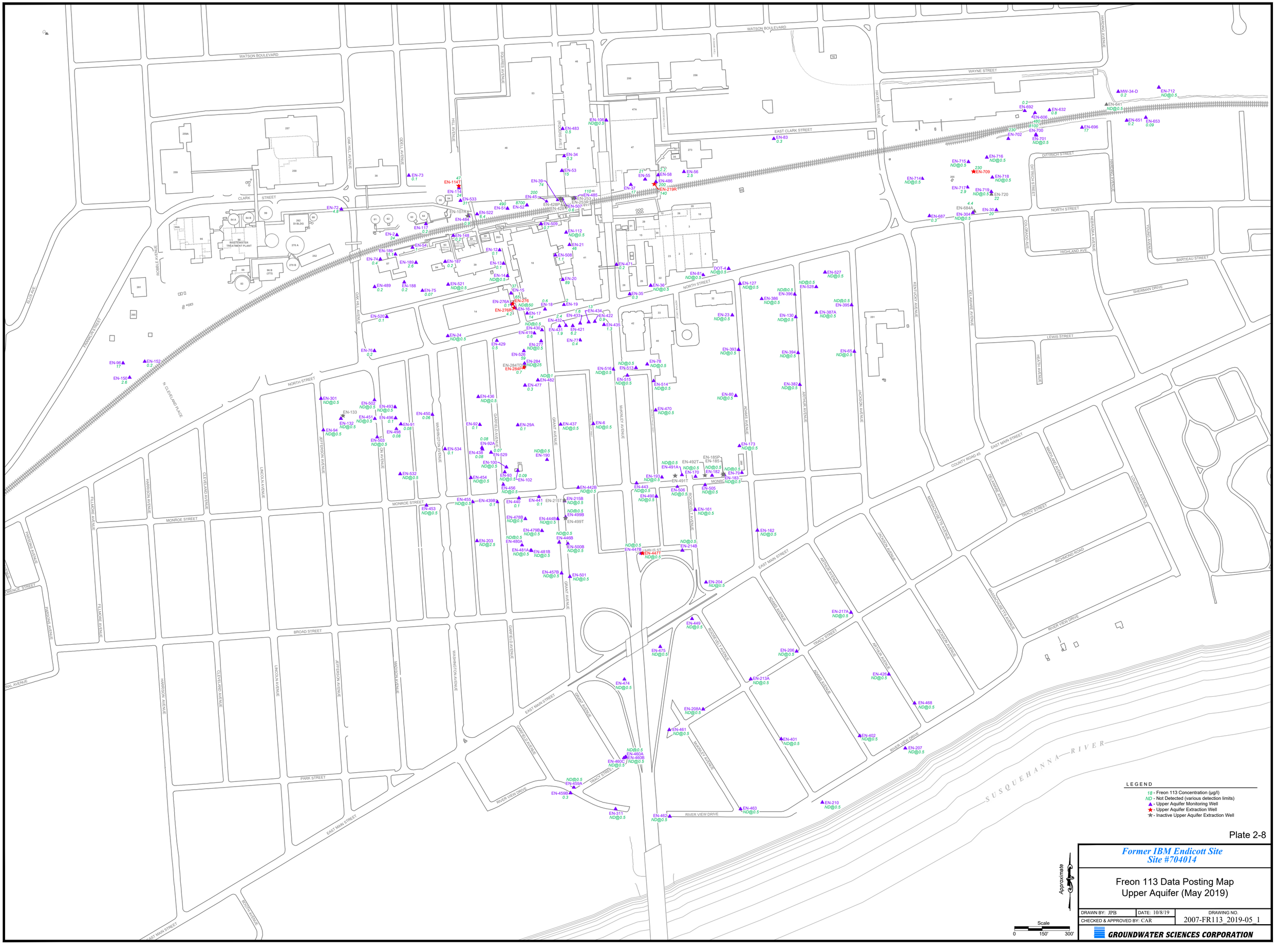


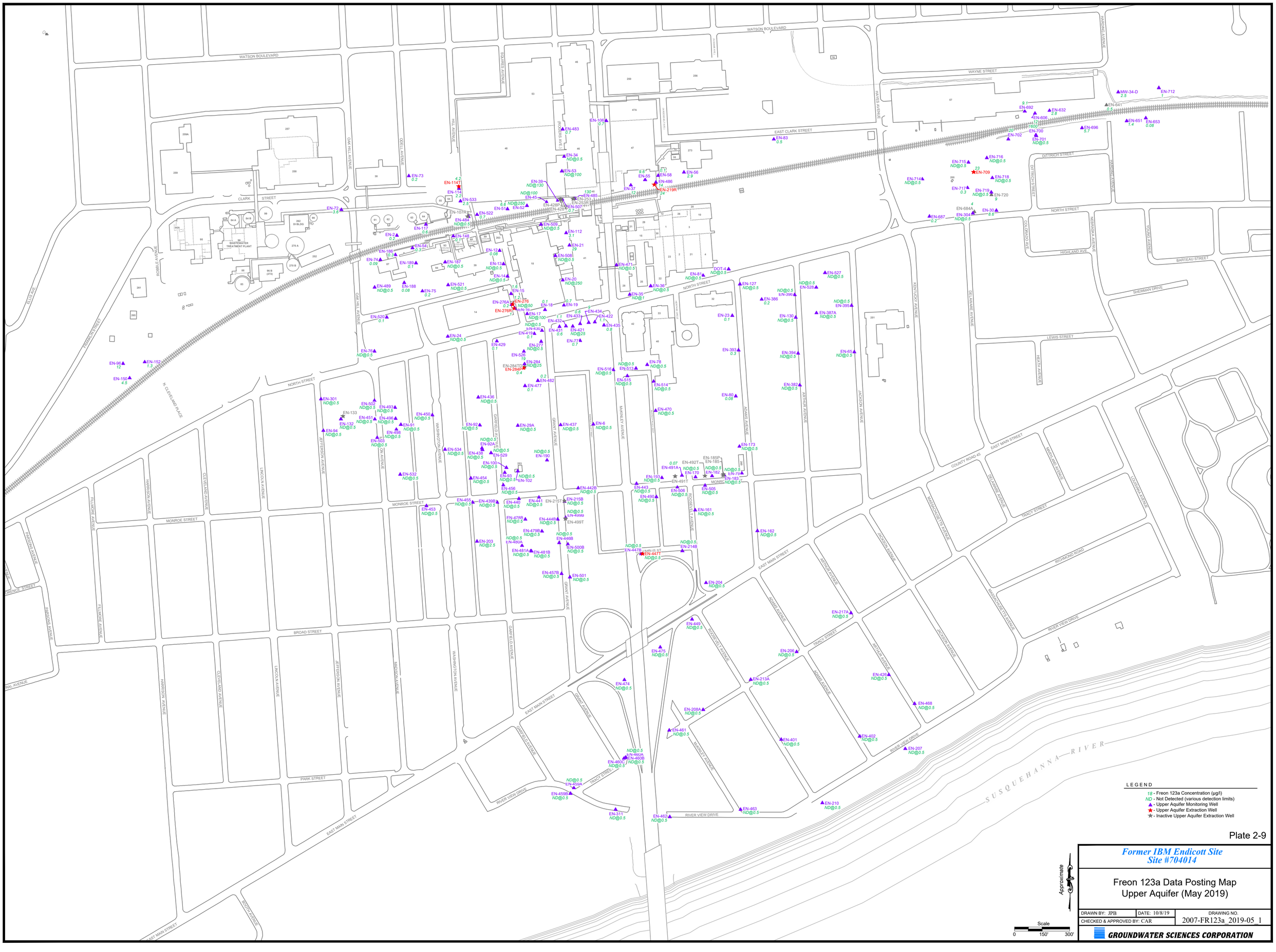
Plate 2-8

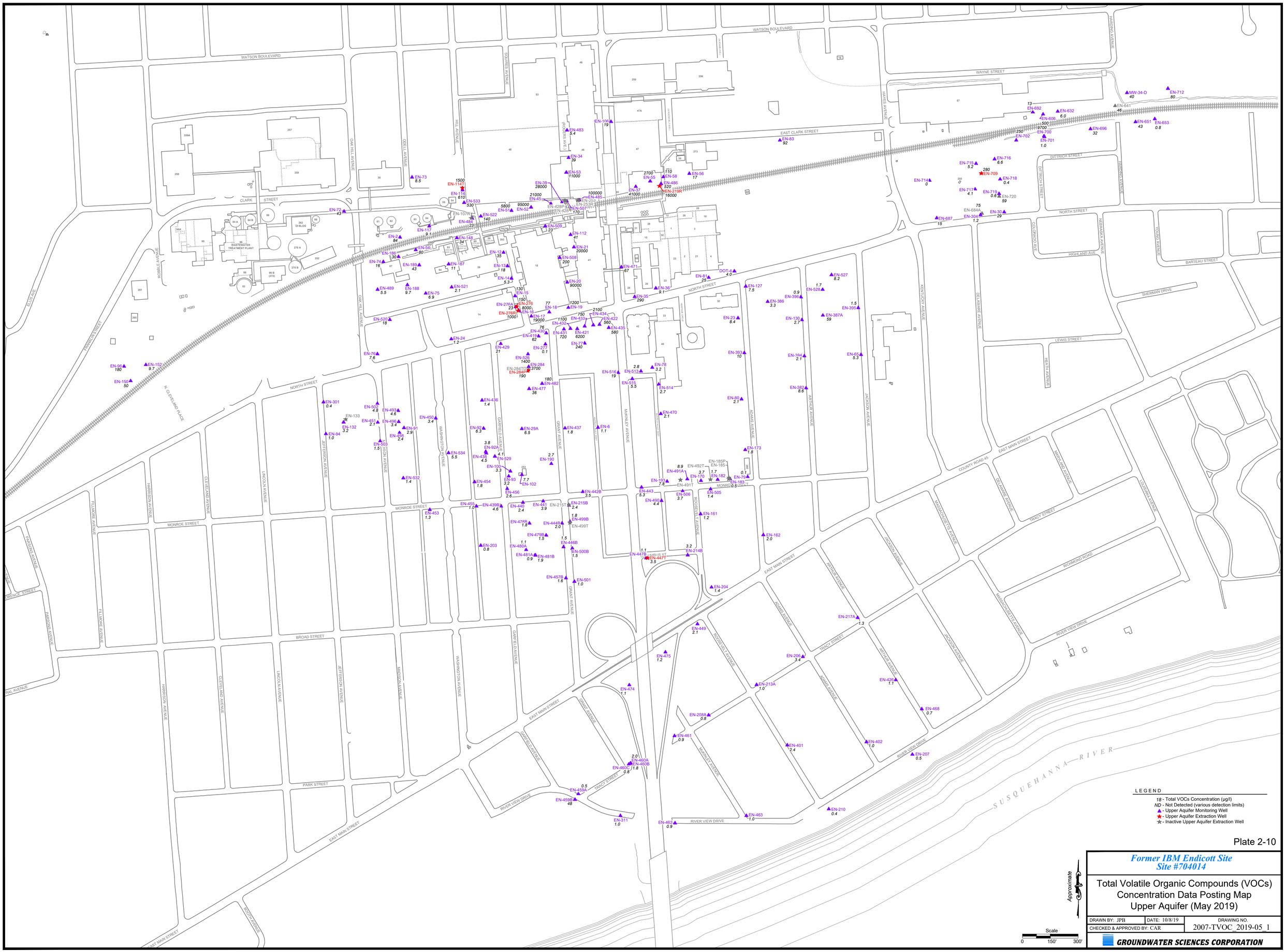
Former IBM Endicott Site
Site #704014

Freon 113 Data Posting Map
Upper Aquifer (May 2019)

DRAWN BY: JPB	DATE: 10/8/19	DRAWING NO.
CHECKED & APPROVED BY: CAR		2007-FR113_2019-05_1

GROUNDWATER SCIENCES CORPORATION


WATSON BOULEVARD
WAYNE STREET
EAST CLARK STREET
DITTRICH STREET
NORTH STREET
HIGHLAND AVE
BARTEAU STREET
SHERMAN DRIVE
LEWIS STREET
EAST MAIN STREET
COUNTY ROAD 45
TRACY STREET
RICHMOND ROAD
RIVER VIEW DRIVE
PARK STREET
BROAD STREET
MONROE STREET
CLARK STREET
FRANKLIN STREET
N. CLEVELAND PLACE
SQUIRES AVENUE
TITUS AVENUE
OGELL AVENUE
OAKLAWN AVENUE
SENECA AVENUE
ROBERT AVENUE
KELLS AVE
HARDING AVENUE
HAYES AVENUE
KENTUCKY AVENUE
DELAWARE AVENUE
OSCEOLA AVE
HEATH AVENUE
TAYLOR AVENUE
HENRIETTA AVENUE
ARTHUR AVENUE
JACKSON AVENUE
ADAMS AVENUE
MARKET AVENUE
JEFFERSON AVENUE
CLEVELAND AVENUE
LINCOLN AVENUE
WASHINGTON AVENUE
GARFIELD AVENUE
GRANT AVENUE
MADISON AVENUE
MONROE AVENUE
FILLMORE AVENUE
PARSONS AVENUE
HARRISON AVENUE
SCOTT AVENUE
ROOSEVELT AVENUE
MARSHALL AVENUE
LOUISIANA AVENUE
MASSACHUSETTS AVENUE
WASTEWATER TREATMENT PLANT
SUSQUEHANNA RIVER
EN-1147 4.2
EN-174 2.2
EN-533 2.5
EN-73 0.2
EN-72 3.6
EN-107R
EN-454 ND@0.5
EN-117 0.6
EN-2 0.2
EN-148
EN-54 0.3
EN-186 10.3
EN-74 0.09
EN-189 0.1
EN-489 ND@0.5
EN-188 0.09
EN-75 0.2
EN-187 ND@0.5
EN-12 0.08
EN-13 ND@0.5
EN-14 ND@0.5
EN-521 ND@0.5
EN-520 0.1
EN-76 ND@0.5
EN-96 12
EN-152 1.3
EN-150 4.5
EN-301 ND@0.5
EN-94 ND@0.5
EN-133
EN-132 ND@0.5
EN-502 ND@0.5
EN-493 ND@0.5
EN-451 ND@0.5
EN-496 ND@0.5
EN-91 ND@0.5
EN-498 ND@0.5
EN-503 ND@0.5
EN-532 ND@0.5
EN-450 ND@0.5
EN-534 ND@0.5
EN-92 ND@0.5
EN-436 ND@0.5
EN-92A ND@0.5
EN-438 ND@0.5
EN-529 ND@0.5
EN-100 ND@0.5
EN-93 ND@0.5
EN-102
EN-454 ND@0.5
EN-456 ND@0.5
EN-29A ND@0.5
EN-437 ND@0.5
EN-6 ND@0.5
EN-190 ND@0.5
EN-455 ND@0.5
EN-439B ND@0.5
EN-440 ND@0.5
EN-441 ND@0.5
EN-453 ND@0.5
EN-203 ND@2.5
EN-478R ND@0.5
EN-448B ND@0.5
EN-479B ND@0.5
EN-480A ND@0.5
EN-481A ND@0.5
EN-481B ND@0.5
EN-457B ND@0.5
EN-501 ND@0.5
EN-442B ND@0.5
EN-215B ND@0.5
EN-499B ND@0.5
EN-499T
EN-466B ND@0.5
EN-500B ND@0.5
EN-483 0.7
EN-106 0.7
EN-34 ND@0.5
EN-53 ND@100
EN-39 ND@130
ND@100
EN-45
EN-428P 1.3
EN-428T 0.7
EN-252P 1.1
EN-252T 1.1
EN-485 130
EN-507 1.1
EN-112 3.1
EN-21 59
EN-508 ND@0.5
EN-509 ND@0.5
EN-20 ND@250
EN-471 ND@0.5
EN-276A 0.2
EN-276 ND@50
EN-276R 1.3
EN-15 1.2
EN-16
EN-17 ND@100
EN-18 0.1
EN-19 9
EN-434 1
EN-422 1
EN-435 0.8
EN-432 1.1
EN-433 0.6
EN-431 0.6
EN-421 ND@25
EN-77 0.7
EN-419 0.1
EN-24 ND@0.5
EN-429 0.1
EN-277 ND@0.5
EN-526 14
EN-284 ND@25
EN-284TD
EN-284P 0.4
EN-482 0.2
EN-477 0.1
EN-516 ND@0.5
EN-515 ND@0.5
EN-513 ND@0.5
EN-78 ND@0.5
EN-514 ND@0.5
EN-470 ND@0.5
EN-55 9.6
EN-58 0.1
EN-56 2.9
EN-486 14
EN-219R 24
EN-37 12
EN-83 0.5
EN-81 ND@0.5
DOT-4 ND@0.5
EN-36 ND@0.5
EN-35 ND@1
EN-127 ND@0.5
EN-386 0.2
EN-396 ND@0.5
EN-130 ND@0.5
EN-23 0.1
EN-393 0.3
EN-394 ND@0.5
EN-382 ND@0.5
EN-80 0.09
EN-173 ND@0.5
EN-527 ND@0.5
EN-528 ND@0.5
EN-385 ND@0.5
EN-387A ND@0.5
EN-65 ND@0.5
EN-692 9.1
EN-632 2.8
EN-606 172
EN-1600
EN-700 20
EN-702
EN-701 ND@0.5
EN-696 5.7
EN-641 0.5
MW-34-D 2.5
EN-712
EN-651 1.4
EN-653 0.08
EN-715 ND@0.5
EN-716 ND@0.5
23
EN-709
EN-718 ND@0.5
EN-714 ND@0.5
EN-717 0.3
EN-719 ND@0.5
EN-720 9
EN-684A 4
EN-304 ND@0.5
EN-30 8.6
EN-687 0.2
EN-491A 0.07
EN-492T
EN-185P
EN-185T
EN-491T
EN-170
EN-182
EN-183 ND@0.5
EN-193 ND@0.5
EN-443 ND@0.5
EN-490 ND@0.5
EN-506 ND@0.5
EN-505 ND@0.5
EN-161 ND@0.5
EN-162 ND@0.5
EN-447B
EN-447T
EN-204 ND@0.5
EN-217A ND@0.5
EN-449 ND@0.5
EN-475 ND@0.5
EN-206 ND@0.5
EN-213A ND@0.5
EN-208A ND@0.5
EN-461 ND@0.5
EN-474 ND@0.5
EN-460A ND@0.5
EN-460B ND@0.5
EN-460C ND@0.5
EN-459A ND@0.5
EN-459B ND@0.5
EN-311 ND@0.5
EN-462 ND@0.5
EN-463 ND@0.5
EN-210 ND@0.5
EN-426 ND@0.5
EN-468 ND@0.5
EN-402 ND@0.5
EN-401 ND@0.5
EN-207 ND@0.5
LEGEND
18 - Freon 123a Concentration (µg/l)
ND - Not Detected (various detection limits)
- Upper Aquifer Monitoring Well
- Upper Aquifer Extraction Well
- Inactive Upper Aquifer Extraction Well
Plate 2-9
Former IBM Endicott Site
Site #704014
Freon 123a Data Posting Map
Upper Aquifer (May 2019)
DRAWN BY: JPB
DATE: 10/8/19
CHECKED & APPROVED BY: CAR
DRAWING NO.
2007-FR123a_2019-05_1
Approximate
Scale
0
150'
300'
GROUNDWATER SCIENCES CORPORATION



LEGEND

18 - Total VOCs Concentration (µg/l)
ND - Not Detected (various detection limits)
▲ - Upper Aquifer Monitoring Well
★ - Upper Aquifer Extraction Well
☆ - Inactive Upper Aquifer Extraction Well

Plate 2-10

Approximate

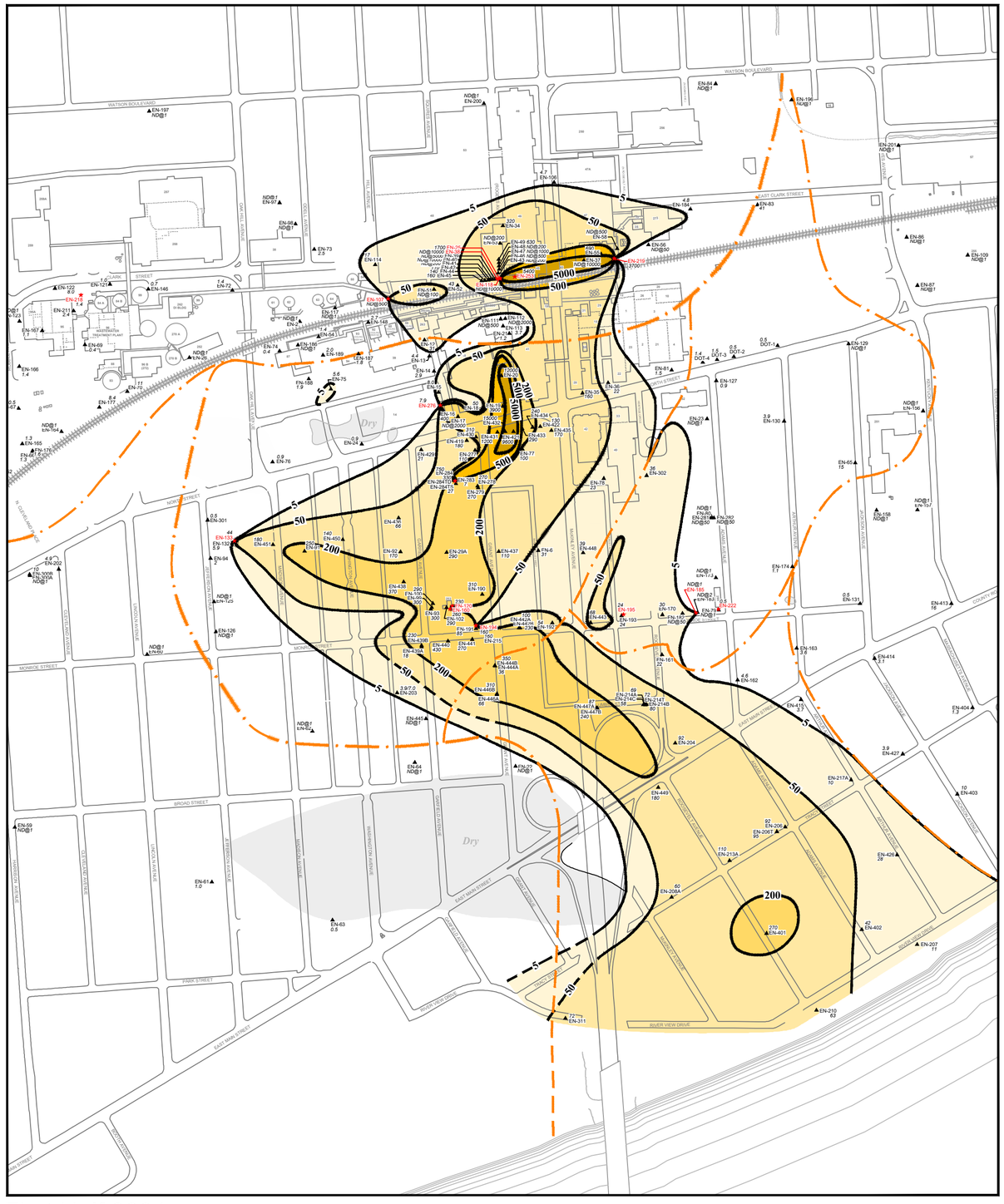
Scale
0 150' 300'

Former IBM Endicott Site
Site #704014

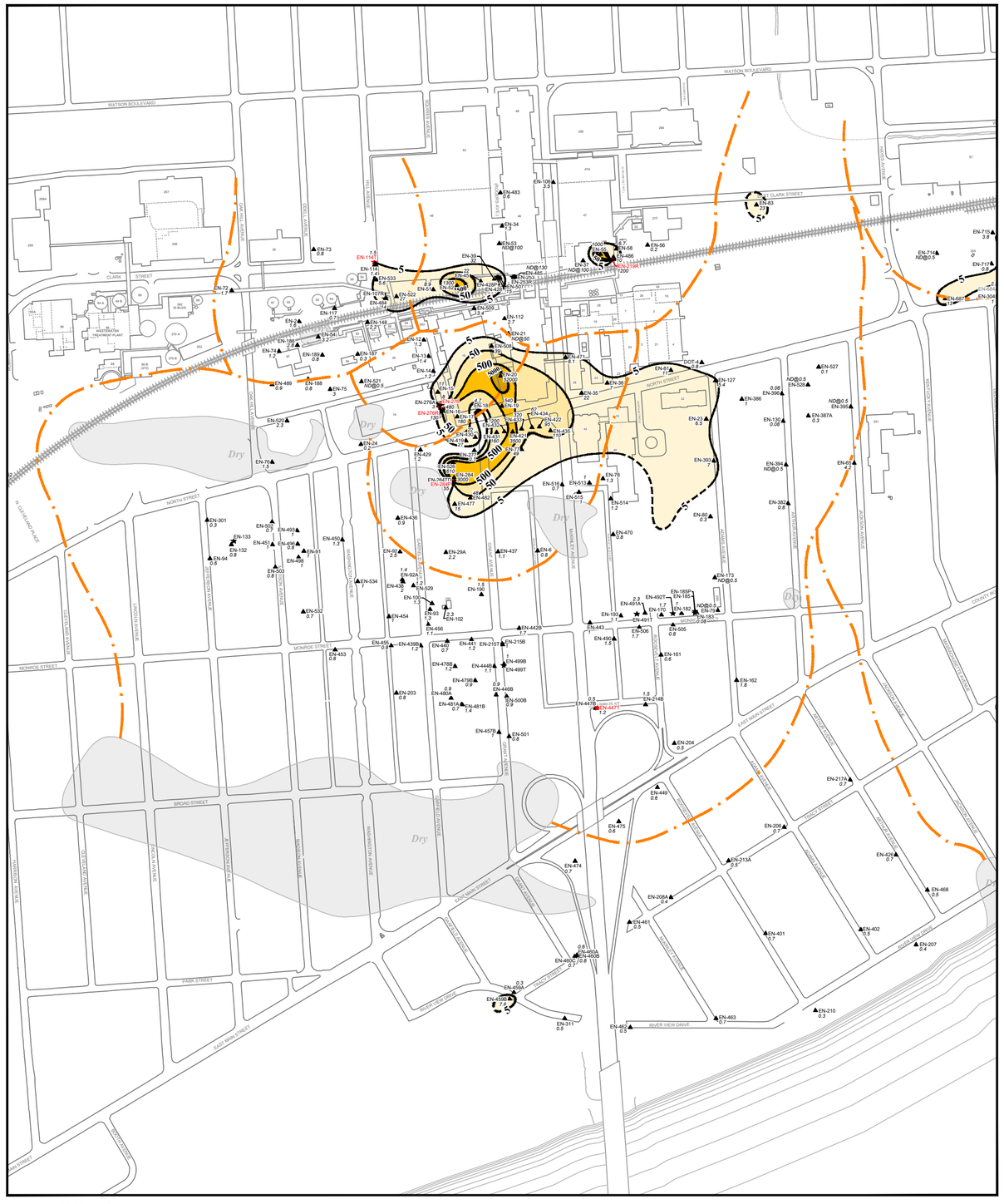
Total Volatile Organic Compounds (VOCs) Concentration Data Posting Map Upper Aquifer (May 2019)

DRAWN BY: JPB	DATE: 10/8/19	DRAWING NO.
CHECKED & APPROVED BY: CAR		2007-TVOC_2019-05_1

GROUNDWATER SCIENCES CORPORATION



First Half 2004



May 2019

Plate 2-11

LEGEND

- TCE - Trichloroethene
- 5 - TCE Isoconcentration Contour (µg/l; dashed where inferred)
- 18 - TCE Concentration (µg/l)
- ND@X - Not Detected (various detection limits)
- Groundwater Flow Divide
- ▲ - Upper Aquifer Monitoring Well
- ★ - Upper Aquifer Extraction Well
- ★ - Inactive Upper Aquifer Extraction Well
- Area of Unsaturated Soil in the Upper Aquifer

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

Approximate

Scale
0 200' 400'

Former IBM Endicott Site
Site #704014

Comparative TCE Isoconcentration Contour Map Upper Aquifer (First Half 2004 vs. May 2019)

DRAWN BY: JPB	DATE: 10/8/19	DRAWING NO.
CHECKED & APPROVED BY: CAR/SMF		2007-TCE_2019-05_B1

GROUNDWATER SCIENCES CORPORATION

APPENDIX A

Extraction Well Pumping Volumes and VOC Mass Removal Data

(January 1, 2019 through June 30, 2019)

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

Period		OU#1 - Railroad Corridor Source Area				OU#2/MA-A - North St Area		
from	to	EN-114T	EN-219R	EN-253R	EN-428	EN-276R	EN-276	EN-284P
1-Jan-19	31-Jan-19	3,006,577	800,727	21,970	23,916	214,087	148,058	1,525,702
1-Feb-19	28-Feb-19	2,044,952	738,661	20,031	29,637	154,052	156,682	1,334,808
1-Mar-19	31-Mar-19	2,843,800	1,307,336			205,502	139,296	1,429,851
1-Apr-19	30-Apr-19	3,267,749	1,243,377			219,485	120,431	1,289,982
1-May-19	31-May-19	3,079,790	1,092,466			272,832	129,990	1,303,559
1-Jun-19	30-Jun-19	1,287,541	675,533			253,674	114,375	1,292,493
1-Jul-19	31-Jul-19							
1-Aug-19	31-Aug-19							
1-Sep-19	30-Sep-19							
1-Oct-19	31-Oct-19							
1-Nov-19	30-Nov-19							
1-Dec-19	31-Dec-19							
6-Month Volume (gal)		15,530,409	5,858,100	42,001	53,553	1,319,632	808,832	8,176,395
***Average Rate (gpm)**		59.6	22.5	0.5	0.6	5.1	3.1	31.4

Period		MA-A/OU#3 - Former Offsite Plume Capture Area		OU#5	OU#6
from	to	EN-447T	EN-491T	EN-709	EN-D49
1-Jan-19	31-Jan-19	6,411,434	436,547	308,343	704,407
1-Feb-19	28-Feb-19	5,778,039	426,219	397,052	1,008,247
1-Mar-19	31-Mar-19	6,378,013	447,220	475,293	1,096,970
1-Apr-19	30-Apr-19	6,127,065	154,762	457,254	1,011,138
1-May-19	31-May-19	6,467,665		403,667	1,117,619
1-Jun-19	30-Jun-19	3,292,981		414,814	1,065,294
1-Jul-19	31-Jul-19				
1-Aug-19	31-Aug-19				
1-Sep-19	30-Sep-19				
1-Oct-19	31-Oct-19				
1-Nov-19	30-Nov-19				
1-Dec-19	31-Dec-19				
6-Month Volume (gal)		34,455,197	1,464,748	2,456,423	6,003,675
***Average Rate (gpm)**		132.2	9.6	9.4	23.0

* Average Rate through date of shutdown.

Volume Extracted from January 1, 2019 through June 30, 2019:

Clark Street GTF	23,940,486	Upper Aquifer Extraction Wells EN-114T, EN-219R, EN-253R, EN-428, EN-709
Garfield Avenue GTF	10,304,859	Upper Aquifer Extraction Wells EN-276, EN-276R, EN-284P
Adams Avenue GTF	35,919,945	Upper Aquifer Extraction Wells EN-447T, EN-491T
Adams Avenue GTF	6,003,675	Bedrock Extraction Well EN-D49
Total	76,168,965	gallons (all wells)

Notes:
EN-491T was shut down on 4/17/2019 at 11:20.
EN-253R was shut down on 2/21/2019 at 13:30.
EN-428 was shut down on 2/21/2019 at 13:30.

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

		Chemical Concentrations (ug/l)												Pounds of Chemicals Removed												
Location	Period	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	Chloroethane	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	1,2-Dichloro-1,2,2-Trifluoroethane (Freon 123a)	Other VOCs	Volume Pumped (gallons)	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	Chloroethane	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	1,2-Dichloro-1,2,2-Trifluoroethane (Freon 123a)	Other VOCs	Total VOCs Removed (pounds)	Period	Location	Pounds Removed January - June 2019
EN-276R	Jan-19	13	88	48	0.3	960	74	14	0	6.1	0.8	1.4	214,087	0.02	0.16	0.09	0.00	1.72	0.13	0.03	0.00	0.01	0.00	0.00	2.16	Jan-19	EN-276R	14.5
Garfield Ave GTF	Feb-19	15	190	94	0	1800	200	40	0	8.7	0	3	154,052	0.02	0.24	0.12	0.00	2.32	0.26	0.05	0.00	0.01	0.00	0.00	3.02	Feb-19	Garfield Ave GTF	
	Mar-19	14	120	110	0	1300	170	40	0	7.3	0	2.9	205,502	0.02	0.21	0.19	0.00	2.23	0.29	0.07	0.00	0.01	0.00	0.00	3.03	Mar-19		
	Apr-19	12	120	110	0	690	140	22	0	3.7	0	2.3	219,485	0.02	0.22	0.20	0.00	1.26	0.26	0.04	0.00	0.01	0.00	0.00	2.02	Apr-19		
	May-19	13	130	150	0	550	140	21	0	4.2	1	3.4	272,832	0.03	0.30	0.34	0.00	1.25	0.32	0.05	0.00	0.01	0.00	0.01	2.31	May-19		
	Jun-19	13	160	170	0	400	160	22	0	3.3	0	4.1	253,674	0.03	0.34	0.36	0.00	0.85	0.34	0.05	0.00	0.01	0.00	0.01	1.97	Jun-19		
EN-276	Jan-19	40	7.9	5.7	0.2	3.3	1.6	0.6	0	54	1	0.08	148,058	0.05	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.14	Jan-19	EN-276	1.0
Garfield Ave GTF	Feb-19	43	7.5	5.8	0.4	3.6	3	1	0	63	1.5	0.14	156,682	0.06	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.17	Feb-19	Garfield Ave GTF	
	Mar-19	48	7.6	5.6	0.3	3.9	1.8	0.6	0	62	0.9	0.15	139,296	0.06	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.15	Mar-19		
	Apr-19	64	8.5	5	0.4	4.3	1.8	0.9	0	89	1.2	0.06	120,431	0.06	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.18	Apr-19		
	May-19	59	8	5.4	0.4	4.5	1.9	0.7	0	65	1.2	0.13	129,990	0.06	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.16	May-19		
	Jun-19	62	9.5	6.4	0.3	5.9	1.9	1.1	0	120	1.7	0.2	114,375	0.06	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.11	0.00	0.00	0.20	Jun-19		
EN-284P	Jan-19	3	77	95	0	25	69	7	0	0.8	0.5	0.8	1,525,702	0.04	0.98	1.21	0.00	0.32	0.88	0.09	0.00	0.01	0.01	0.01	3.54	Jan-19	EN-284P	14.9
Garfield Ave GTF	Feb-19	3	66	72	0	18	52	5.1	0	0.7	0.4	1	1,334,808	0.03	0.74	0.80	0.00	0.20	0.58	0.06	0.00	0.01	0.00	0.01	2.43	Feb-19	Garfield Ave GTF	
	Mar-19	2.8	64	81	0	18	50	5.2	0	0.7	0.3	0.9	1,429,851	0.03	0.76	0.97	0.00	0.21	0.60	0.06	0.00	0.01	0.00	0.01	2.66	Mar-19		
	Apr-19	2.6	58	68	0	16	44	4.6	0	0.6	0.4	0.4	1,289,982	0.03	0.62	0.73	0.00	0.17	0.47	0.05	0.00	0.01	0.00	0.00	2.10	Apr-19		
	May-19	2.9	55	65	0	16	41	4.8	0	0.7	0.4	0.5	1,303,559	0.03	0.60	0.71	0.00	0.17	0.45	0.05	0.00	0.01	0.00	0.01	2.03	May-19		
	Jun-19	2.8	57	73	0	17	46	4.7	0	0.7	0.4	1.1	1,292,493	0.03	0.62	0.79	0.00	0.18	0.50	0.05	0.00	0.01	0.00	0.01	2.19	Jun-19		
EN-447T	Jan-19	1.6	1.3	0.3	0	0.7	0.1	0	0	0	0	0	6,411,434	0.09	0.07	0.02	0.00	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.21	Jan-19	EN-447T	1.0
Adams Ave GTF	Feb-19	1.4	1.1	0.2	0	0.6	0.08	0	0	0	0	0	5,778,039	0.07	0.05	0.01	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.16	Feb-19	Adams Ave GTF	
	Mar-19	1.5	1.2	0.2	0	0.6	0.09	0	0	0	0	0	6,378,013	0.08	0.06	0.01	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.19	Mar-19		
	Apr-19	1.3	1.2	0.2	0	0.6	0.09	0	0	0	0	0	6,127,065	0.07	0.06	0.01	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.17	Apr-19		
	May-19	1.4	1.2	0.2	0	0.6	0.08	0	0	0	0	0	6,467,665	0.08	0.06	0.01	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.19	May-19		
	Jun-19	1.5	1.3	0.3	0	0.7	0.1	0	0	0	0	0	3,292,981	0.04	0.04	0.01	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.11	Jun-19		
EN-491T	Jan-19	5.9	2.3	1.1	0	0.6	0.2	0	0	0	0.06	0	436,547	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	Jan-19	EN-491T	0.1
Adams Ave GTF	Feb-19	5.2	1.9	0.9	0	0.5	0.2	0	0	0	0	0	426,219	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	Feb-19	Adams Ave GTF	
	Mar-19	5.3	2.1	1	0	0.6	0.1	0	0	0	0	0	447,220	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	Mar-19		
	Apr-19	5	2.1	0.9	0	0.6	0.2	0	0	0	0	0	154,762	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	Apr-19		
	May-19												-	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-19		
	Jun-19												-	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-19		
EN-D49	Jan-19	0	1.3	210	52	0.4	4.8	3.6	1.5	0.6	0.7	0.9	704,407	0.00	0.01	1.24	0.31	0.00	0.03	0.02	0.01	0.00	0.00	0.01	1.62	Jan-19	EN-D49	11.9
Adams Ave GTF	Feb-19	0	1.1	170	57	0.3	3.9	2.7	0.9	0.4	0.5	1.2	1,008,247	0.00	0.01	1.43	0.48	0.00	0.03	0.02	0.01	0.00	0.00	0.01	2.00	Feb-19	Adams Ave GTF	
	Mar-19	0	1.1	180	47	0.3	3.8	2.6	0.9	0.2	0.5	1.2	1,096,970	0.00	0.01	1.65	0.43	0.00	0.03	0.02	0.01	0.00	0.00	0.01	2.18	Mar-19		
	Apr-19	0.1	1	160	42	0.3	3.8	2.8	0.8	0.3	0.5	0.6	1,011,138	0.00	0.01	1.35	0.35	0.00	0.03	0.02	0.01	0.00	0.00	0.01	1.79	Apr-19		
	May-19	0.2	1	170	45	0.3	3.6	2.4	0.7	0.6	0.5	2	1,117,619	0.00	0.01	1.59	0.42	0.00	0.03	0.02	0.01	0.01	0.00	0.02	2.11	May-19		
	Jun-19	0	1.1	190	46	0.4	4.3	3	0.7	0.3	0.6	1.6	1,065,294	0.00	0.01	1.69	0.41	0.00	0.04	0.03	0.01	0.00	0.01	0.01	2.21	Jun-19		

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

		Chemical Concentrations (ug/l)												Pounds of Chemicals Removed												
Location	Period	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	Chloroethane	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	1,2-Dichloro-1,2,2-Trifluoroethane (Freon 123a)	Other VOCs	Volume Pumped (gallons)	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	Chloroethane	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	1,2-Dichloro-1,2,2-Trifluoroethane (Freon 123a)	Other VOCs	Total VOCs Removed (pounds)	Period	Location	Pounds Removed January - June 2019
EN-114T	Jan-19	2.7	1.5	410	170	720	170	9.9	3.4	57	4.9	7.4	3,006,577	0.07	0.04	10.29	4.27	18.08	4.27	0.25	0.09	1.43	0.12	0.19	39.08	Jan-19	EN-114T	206.6
Clark St GTF	Feb-19	3.7	1.8	550	260	730	170	9.2	4.3	60	6.1	8	2,044,952	0.06	0.03	9.39	4.44	12.47	2.90	0.16	0.07	1.02	0.10	0.14	30.79	Feb-19	Clark St GTF	
	Mar-19	2.7	1.8	520	190	800	180	8.4	5.2	47	4.3	7.1	2,843,800	0.06	0.04	12.35	4.51	19.00	4.27	0.20	0.12	1.12	0.10	0.17	41.95	Mar-19		
	Apr-19	2.9	1.4	450	140	650	130	7.5	2.7	47	4.3	9.6	3,267,749	0.08	0.04	12.28	3.82	17.74	3.55	0.20	0.07	1.28	0.12	0.26	39.44	Apr-19		
	May-19	2.7	1.5	360	120	770	130	6.8	2	47	4.2	6.3	3,079,790	0.07	0.04	9.26	3.09	19.80	3.34	0.17	0.05	1.21	0.11	0.16	37.30	May-19		
	Jun-19	2.2	1.4	320	120	1000	170	8	2	40	4.3	6.7	1,287,541	0.02	0.02	3.44	1.29	10.75	1.83	0.09	0.02	0.43	0.05	0.07	18.00	Jun-19		
EN-219R	Jan-19	0	480	2000	180	17000	770	130	240	80	27	0	800,727	0.00	3.21	13.37	1.20	113.66	5.15	0.87	1.60	0.53	0.18	0.00	139.79	Jan-19	EN-219R	972.3
Clark St GTF	Feb-19	17	170	2000	350	14000	14000	190	8300	61	79	505	738,661	0.10	1.05	12.34	2.16	86.35	86.35	1.17	51.19	0.38	0.49	3.11	244.69	Feb-19	Clark St GTF	
	Mar-19	0	540	2100	260	12000	700	130	280	110	25	17	1,307,336	0.00	5.89	22.92	2.84	131.00	7.64	1.42	3.06	1.20	0.27	0.19	176.43	Mar-19		
	Apr-19	0	1100	1900	220	11000	780	130	280	130	24	14	1,243,377	0.00	11.42	19.73	2.28	114.20	8.10	1.35	2.91	1.35	0.25	0.15	161.73	Apr-19		
	May-19	0	1200	1900	200	11000	720	130	290	140	24	11	1,092,466	0.00	10.95	17.33	1.82	100.34	6.57	1.19	2.65	1.28	0.22	0.10	142.44	May-19		
	Jun-19	0	1100	2300	200	14000	760	170	270	140	25	42	675,533	0.00	6.20	12.97	1.13	78.97	4.29	0.96	1.52	0.79	0.14	0.24	107.21	Jun-19		
EN-253R	Jan-19	30	0	5700	880	45000	35000	450	25000	78	190	1022	21,970	0.01	0.00	1.05	0.16	8.26	6.42	0.08	4.59	0.01	0.03	0.19	20.79	Jan-19	EN-253R	33.9
Clark St GTF	Feb-19	0	0	3600	770	30000	25000	280	18000	58	140	741	20,031	0.00	0.00	0.60	0.13	5.02	4.18	0.05	3.01	0.01	0.02	0.12	13.14	Feb-19	Clark St GTF	
	Mar-19												-	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-19		
	Apr-19												-	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-19		
	May-19												-	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-19		
	Jun-19												-	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-19		
EN-428	Jan-19	31	30	1000	270	12000	33000	270	15000	110	200	727	23,916	0.01	0.01	0.20	0.05	2.40	6.59	0.05	3.00	0.02	0.04	0.15	12.51	Jan-19	EN-428	24.0
Clark St GTF	Feb-19	26	19	610	220	9500	24000	220	11000	76	92	639	29,637	0.01	0.00	0.15	0.05	2.35	5.94	0.05	2.72	0.02	0.02	0.16	11.48	Feb-19	Clark St GTF	
	Mar-19												-	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-19		
	Apr-19												-	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-19		
	May-19												-	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-19		
	Jun-19												-	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-19		
EN-709	Jan-19	0	19	4.2	0	0	1.6	1.1	0	250	32	0	308,343	0.00	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.64	0.08	0.00	0.79	Jan-19	EN-709	5.1
Clark St GTF	Feb-19	0	17	3.6	0	0	1.4	0.8	0	190	25	0	397,052	0.00	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.63	0.08	0.00	0.79	Feb-19	Clark St GTF	
	Mar-19	0	18	3.8	0	0	1.2	0.8	0	170	22	0	475,293	0.00	0.07	0.02	0.00	0.00	0.00	0.00	0.00	0.67	0.09	0.00	0.86	Mar-19		
	Apr-19	0	17	3.6	0	0	1.2	0.8	0	160	21	0	457,254	0.00	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.61	0.08	0.00	0.78	Apr-19		
	May-19	0	19	4.2	0.2	0.2	1.4	1	0.09	230	23	0.2	403,667	0.00	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.78	0.08	0.00	0.94	May-19		
	Jun-19	0	18	4.5	0	0	1.6	1	0	220	27	6.2	414,814	0.00	0.06	0.02	0.00	0.00	0.01	0.00	0.00	0.76	0.09	0.02	0.96	Jun-19		
												Totals	76,168,965	1.7	45.6	173.3	35.7	751.5	166.7	9.1	76.7	16.8	2.8	5.6	1285	pounds		

APPENDIX B

Groundwater Elevation Data

(January 1, 2019 through June 30, 2019)

Endicott, New York

Groundwater Elevation Data - 1/1/2019 to 6/30/2019

Note: "-1.00" means the Upper Aquifer is dry or unsaturated.

Well	Date	M.P. Elev. (ft amsl)	Depth to Water (ft)	Groundwater Elev. (ft amsl)
Upper Aquifer Wells				
DOT-1	5/23/2019	849.14	17.78	831.36
DOT-2	5/23/2019	848.57	17.90	830.67
DOT-3	5/23/2019	848.73	18.37	830.36
DOT-4	5/23/2019	848.61	18.14	830.47
DI-1	5/23/2019	849.06	19.05	830.01
DI-2	5/23/2019	848.32	18.14	830.18
DI-3	5/23/2019	846.48	16.23	830.25
EN-002	5/23/2019	842.54	14.53	828.01
EN-006	5/23/2019	852.34	32.53	819.81
EN-012	5/23/2019	851.86	20.79	831.07
EN-013	5/23/2019	851.93	21.14	830.79
EN-014	5/23/2019	852.00	21.49	830.51
EN-015	5/23/2019	851.81	24.33	827.48
EN-016	5/23/2019	852.22	26.84	825.38
EN-017	5/23/2019	852.15	24.35	827.80
EN-018	5/23/2019	851.45	22.22	829.23
EN-019	5/23/2019	852.34	22.78	829.56
EN-020	5/23/2019	851.30	21.20	830.10
EN-021	5/23/2019	847.84	17.70	830.14
EN-022	5/23/2019	844.48	Dry	-1.00
EN-023	5/23/2019	850.37	20.66	829.71
EN-024	5/23/2019	852.01	24.36	827.65
EN-026	5/23/2019	840.96	12.22	828.74
EN-029A	5/23/2019	850.38	30.55	819.83
EN-030	5/23/2019	853.18	18.33	834.85
EN-034	5/23/2019	841.49	13.94	827.55
EN-035	5/23/2019	854.22	24.68	829.54
EN-036	5/23/2019	852.97	23.14	829.83
EN-037	5/23/2019	839.97	12.90	827.07
EN-038	5/23/2019	838.40	9.54	828.86
EN-039	5/23/2019	838.26	9.33	828.93
EN-040	5/23/2019	837.81	8.83	828.98
EN-041	5/23/2019	837.58	8.59	828.99
EN-042	5/23/2019	837.45	8.45	829.00
EN-044	5/23/2019	837.11	8.06	829.05
EN-045	5/23/2019	836.94	7.94	829.00
EN-046	5/23/2019	837.60	9.30	828.30
EN-047	5/23/2019	837.48	9.64	827.84
EN-048	5/23/2019	837.54	9.65	827.89
EN-049	5/23/2019	837.49	9.60	827.89
EN-051	5/23/2019	839.65	10.38	829.27
EN-052	5/23/2019	839.44	10.50	828.94
EN-053	5/23/2019	837.86	10.30	827.56
EN-054	5/23/2019	851.49	22.45	829.04
EN-055	5/23/2019	841.46	15.15	826.31
EN-056	5/23/2019	844.07	15.30	828.77
EN-058	5/23/2019	845.75	18.46	827.29
EN-060	5/23/2019	842.06	19.80	822.26

Endicott, New York
Groundwater Elevation Data - 1/1/2019 to 6/30/2019
Note: "-1.00" means the Upper Aquifer is dry or unsaturated.

Well	Date	M.P. Elev. (ft amsl)	Depth to Water (ft)	Groundwater Elev. (ft amsl)
EN-062	5/23/2019	840.96	20.32	820.64
EN-064	5/23/2019	842.53	19.28	823.25
EN-065	5/23/2019	854.92	24.70	830.22
EN-066	5/23/2019	839.70	16.15	823.55
EN-067	5/23/2019	837.85	13.57	824.28
EN-069	5/23/2019	839.14	11.80	827.34
EN-070	5/23/2019	841.66	13.51	828.15
EN-072	5/23/2019	838.45	10.51	827.94
EN-073	5/23/2019	839.74	12.81	826.93
EN-074	5/23/2019	851.59	22.85	828.74
EN-075	5/23/2019	851.20	20.88	830.32
EN-076	5/23/2019	853.06	25.94	827.12
EN-077	5/23/2019	854.25	26.11	828.14
EN-078	5/23/2019	852.16	24.47	827.69
EN-079	5/23/2019	848.15	26.49	821.66
EN-080	5/23/2019	848.14	19.89	828.25
EN-081	5/23/2019	850.03	19.68	830.35
EN-083	5/23/2019	845.78	8.22	837.56
EN-084	5/23/2019	851.75	10.37	841.38
EN-086	5/23/2019	844.31	8.00	836.31
EN-087	5/23/2019	846.42	12.87	833.55
EN-091	5/23/2019	847.61	26.44	821.17
EN-092	5/23/2019	850.53	30.48	820.05
EN-092A	5/23/2019	847.21	27.12	820.09
EN-093	5/23/2019	848.68	29.05	819.63
EN-094	5/23/2019	848.61	26.58	822.03
EN-095	5/23/2019	846.08	24.22	821.86
EN-096	5/23/2019	838.65	15.84	822.81
EN-097	5/23/2019	840.59	10.77	829.82
EN-099	5/23/2019	845.64	25.97	819.67
EN-100	5/23/2019	845.77	26.22	819.55
EN-102	5/23/2019	846.79	27.24	819.55
EN-103	5/23/2019	836.98	15.83	821.15
EN-104	5/23/2019	840.27	19.13	821.14
EN-105	5/23/2019	834.60	7.47	827.13
EN-106	5/23/2019	853.89	26.20	827.69
EN-111	5/23/2019	842.95	11.05	831.90
EN-112	5/23/2019	843.18	13.35	829.83
EN-113	5/23/2019	843.44	11.50	831.94
EN-114	5/23/2019	836.40	11.17	825.23
EN-114T	5/23/2019	838.87	18.22	820.65
EN-117	5/23/2019	842.78	15.26	827.52
EN-121	5/23/2019	837.09	9.45	827.64
EN-122	5/23/2019	836.39	8.99	827.40
EN-123	5/23/2019	835.41	10.00	825.41
EN-125	5/23/2019	845.47	26.60	818.87
EN-126	5/23/2019	843.71	21.91	821.80
EN-127	5/23/2019	844.86	14.53	830.33
EN-129	5/23/2019	846.48	14.10	832.38

Endicott, New York
Groundwater Elevation Data - 1/1/2019 to 6/30/2019
Note: "-1.00" means the Upper Aquifer is dry or unsaturated.

Well	Date	M.P. Elev. (ft amsl)	Depth to Water (ft)	Groundwater Elev. (ft amsl)
EN-130	5/23/2019	850.12	19.81	830.31
EN-131	5/23/2019	862.22	40.13	822.09
EN-132	5/23/2019	848.49	26.50	821.99
EN-133	5/23/2019	846.95	24.94	822.01
EN-146	5/23/2019	837.49	9.73	827.76
EN-148	5/23/2019	851.61	21.57	830.04
EN-149	5/23/2019	841.06	18.50	822.56
EN-150	5/23/2019	841.04	18.50	822.54
EN-151	5/23/2019	838.74	15.77	822.97
EN-152	5/23/2019	838.74	15.80	822.94
EN-153	5/23/2019	838.21	15.17	823.04
EN-161	5/23/2019	847.17	26.81	820.36
EN-162	5/23/2019	856.48	36.22	820.26
EN-163	5/23/2019	860.31	38.82	821.49
EN-164	5/23/2019	842.10	17.88	824.22
EN-165	5/23/2019	838.31	14.66	823.65
EN-166	5/23/2019	837.32	12.05	825.27
EN-167	5/23/2019	835.48	NM	NA
EN-170	5/23/2019	847.08	25.98	821.10
EN-173	5/23/2019	846.33	23.22	823.11
EN-174	5/23/2019	855.83	28.35	827.48
EN-176	5/23/2019	842.88	19.30	823.58
EN-177	5/23/2019	841.88	14.76	827.12
EN-178	5/23/2019	854.18	38.05	816.13
EN-182	5/23/2019	847.90	26.51	821.39
EN-183	5/23/2019	846.97	25.32	821.65
EN-184	5/23/2019	846.44	9.95	836.49
EN-186	5/23/2019	851.62	22.76	828.86
EN-187	5/23/2019	851.66	21.13	830.53
EN-188	5/23/2019	848.13	18.13	830.00
EN-189	5/23/2019	851.00	21.12	829.88
EN-190	5/23/2019	851.76	32.38	819.38
EN-192	5/23/2019	850.71	31.34	819.37
EN-193	5/23/2019	848.28	27.94	820.34
EN-200	5/23/2019	850.27	18.57	831.70
EN-202	5/23/2019	848.44	26.24	822.20
EN-203	5/23/2019	846.10	26.68	819.42
EN-204	5/23/2019	856.44	37.60	818.84
EN-206	5/23/2019	859.47	40.38	819.09
EN-207	5/23/2019	854.92	42.33	812.59
EN-208A	5/23/2019	851.64	34.05	817.59
EN-210	5/23/2019	850.67	39.19	811.48
EN-211	5/23/2019	837.73	10.33	827.40
EN-213A	5/23/2019	853.94	35.18	818.76
EN-214A	5/23/2019	846.40	27.93	818.47
EN-214B	5/23/2019	846.46	28.10	818.36
EN-215A	5/23/2019	847.50	28.12	819.38
EN-215B	5/23/2019	847.47	28.26	819.21
EN-215T	5/23/2019	847.00	27.76	819.24

Endicott, New York
Groundwater Elevation Data - 1/1/2019 to 6/30/2019
Note: "-1.00" means the Upper Aquifer is dry or unsaturated.

Well	Date	M.P. Elev. (ft amsl)	Depth to Water (ft)	Groundwater Elev. (ft amsl)
EN-217A	5/23/2019	857.13	37.55	819.58
EN-219R	5/23/2019	843.95	12.60	831.35
EN-253R	5/23/2019	843.96	15.18	828.78
EN-276	5/23/2019	852.29	31.61	820.68
EN-276A	5/23/2019	849.39	23.07	826.32
EN-276R	5/23/2019	852.54	28.75	823.79
EN-277	5/23/2019	852.36	24.92	827.44
EN-278	5/23/2019	850.75	Dry	-1.00
EN-279	5/23/2019	850.30	27.67	822.63
EN-284	5/23/2019	850.72	44.60	806.12
EN-284P	5/23/2019	852.86	46.15	806.71
EN-301	5/23/2019	848.16	26.00	822.16
EN-302	5/23/2019	843.02	14.56	828.46
EN-304	5/23/2019	849.63	16.74	832.89
EN-310	5/23/2019	846.05	Dry	-1.00
EN-311	5/23/2019	849.30	39.35	809.95
EN-380	5/23/2019	847.35	18.92	828.43
EN-381	5/23/2019	846.35	20.90	825.45
EN-382	5/23/2019	852.26	23.38	828.88
EN-384	5/23/2019	847.86	17.85	830.01
EN-385	5/23/2019	846.21	15.28	830.93
EN-386	5/23/2019	848.49	18.42	830.07
EN-387A	5/23/2019	854.23	23.78	830.45
EN-392R	5/23/2019	846.95	15.60	831.35
EN-393	5/23/2019	847.94	18.42	829.52
EN-394	5/23/2019	851.42	22.23	829.19
EN-395	5/23/2019	849.91	18.96	830.95
EN-396	5/23/2019	848.45	17.76	830.69
EN-397	5/23/2019	844.83	13.45	831.38
EN-398	5/23/2019	845.22	14.58	830.64
EN-401	5/23/2019	851.79	36.28	815.51
EN-402	5/23/2019	851.41	37.59	813.82
EN-403	5/23/2019	854.97	36.72	818.25
EN-404	5/23/2019	848.43	30.54	817.89
EN-409	5/23/2019	843.62	9.35	834.27
EN-411	5/23/2019	843.41	5.14	838.27
EN-414	5/23/2019	859.73	38.28	821.45
EN-415	5/23/2019	858.92	38.26	820.66
EN-419	5/23/2019	850.27	22.45	827.82
EN-421	5/23/2019	850.76	22.51	828.25
EN-422	5/23/2019	851.86	22.73	829.13
EN-426	5/23/2019	854.29	35.38	818.91
EN-427	5/23/2019	857.00	37.60	819.40
EN-428	5/23/2019	840.82	11.80	829.02
EN-429	5/23/2019	849.45	21.96	827.49
EN-430	5/23/2019	850.10	21.90	828.20
EN-431	5/23/2019	850.66	21.77	828.89
EN-432	5/23/2019	851.01	22.00	829.01
EN-433	5/23/2019	851.24	22.50	828.74

Endicott, New York
Groundwater Elevation Data - 1/1/2019 to 6/30/2019
Note: "-1.00" means the Upper Aquifer is dry or unsaturated.

Well	Date	M.P. Elev. (ft amsl)	Depth to Water (ft)	Groundwater Elev. (ft amsl)
EN-434	5/23/2019	851.57	22.60	828.97
EN-435	5/23/2019	851.42	22.17	829.25
EN-436	5/23/2019	849.04	28.75	820.29
EN-437	5/23/2019	847.71	29.10	818.61
EN-438	5/23/2019	847.10	27.03	820.07
EN-439A	5/23/2019	844.18	24.67	819.51
EN-439B	5/23/2019	844.34	24.78	819.56
EN-440	5/23/2019	845.53	26.25	819.28
EN-441	5/23/2019	847.19	27.95	819.24
EN-442A	5/23/2019	847.92	28.60	819.32
EN-442B	5/23/2019	847.94	28.63	819.31
EN-443	5/23/2019	846.75	27.03	819.72
EN-444A	5/23/2019	846.58	27.33	819.25
EN-444B	5/23/2019	846.54	27.29	819.25
EN-445	5/23/2019	840.88	21.48	819.40
EN-446A	5/23/2019	845.02	25.68	819.34
EN-446B	5/23/2019	845.11	25.73	819.38
EN-447A	5/23/2019	845.75	29.63	816.12
EN-447B	5/23/2019	845.73	30.41	815.32
EN-447T	5/23/2019	848.02	36.60	811.42
EN-448	5/23/2019	848.29	Dry	-1.00
EN-449	5/23/2019	857.00	38.09	818.91
EN-450	5/23/2019	846.27	25.34	820.93
EN-451	5/23/2019	846.26	24.57	821.69
EN-453	5/23/2019	841.42	21.25	820.17
EN-454	5/23/2019	844.42	24.55	819.87
EN-455	5/23/2019	843.22	23.73	819.49
EN-456	5/23/2019	845.00	25.42	819.58
EN-457A	5/23/2019	842.82	23.48	819.34
EN-457B	5/23/2019	843.03	23.68	819.35
EN-458	5/23/2019	843.83	22.32	821.51
EN-459A	5/23/2019	847.27	37.34	809.93
EN-459B	5/23/2019	846.25	36.43	809.82
EN-460A	5/23/2019	847.75	37.10	810.65
EN-460B	5/23/2019	846.89	37.02	809.87
EN-460C	5/23/2019	847.45	36.90	810.55
EN-461	5/23/2019	850.60	33.44	817.16
EN-462	5/23/2019	851.38	39.69	811.69
EN-463	5/23/2019	851.28	37.26	814.02
EN-464	5/23/2019	852.98	34.88	818.10
EN-465	5/23/2019	851.15	35.77	815.38
EN-466	5/23/2019	846.99	31.57	815.42
EN-467	5/23/2019	857.12	37.51	819.61
EN-468	5/23/2019	852.36	35.59	816.77
EN-469	5/23/2019	849.75	25.97	823.78
EN-470	5/23/2019	846.85	21.66	825.19
EN-471	5/23/2019	853.30	23.25	830.05
EN-473A	5/23/2019	843.06	32.52	810.54
EN-473B	5/23/2019	843.14	32.56	810.58

Endicott, New York
Groundwater Elevation Data - 1/1/2019 to 6/30/2019
Note: "-1.00" means the Upper Aquifer is dry or unsaturated.

Well	Date	M.P. Elev. (ft amsl)	Depth to Water (ft)	Groundwater Elev. (ft amsl)
EN-474	5/23/2019	836.33	15.52	820.81
EN-475	5/23/2019	850.49	29.88	820.61
EN-476	5/23/2019	849.81	Dry	-1.00
EN-477	5/23/2019	848.33	35.44	812.89
EN-478A	5/23/2019	844.08	24.72	819.36
EN-478B	5/23/2019	844.14	24.59	819.55
EN-479A	5/23/2019	845.41	25.90	819.51
EN-479B	5/23/2019	845.20	30.10	815.10
EN-480A	5/23/2019	843.02	23.61	819.41
EN-480B	5/23/2019	842.85	NM	NA
EN-481A	5/23/2019	843.35	23.97	819.38
EN-481B	5/23/2019	842.99	23.98	819.01
EN-482	5/23/2019	847.44	33.44	814.00
EN-483	5/23/2019	839.08	11.50	827.58
EN-484	5/23/2019	838.21	8.88	829.33
EN-485	5/23/2019	840.48	11.83	828.65
EN-486	5/23/2019	842.63	17.04	825.59
EN-487	5/23/2019	834.18	6.99	827.19
EN-488	5/23/2019	850.87	24.21	826.66
EN-489	5/23/2019	847.45	17.95	829.50
EN-490	5/23/2019	845.02	25.41	819.61
EN-491	5/23/2019	845.03	24.31	820.72
EN-491A	5/23/2019	844.31	23.48	820.83
EN-491T	5/23/2019	847.45	26.86	820.59
EN-492	5/23/2019	844.42	24.13	820.29
EN-492T	5/23/2019	846.64	25.26	821.38
EN-493	5/23/2019	848.33	26.77	821.56
EN-496	5/23/2019	848.29	26.96	821.33
EN-498	5/23/2019	846.73	25.90	820.83
EN-499A	5/23/2019	846.40	27.05	819.35
EN-499B	5/23/2019	846.28	27.25	819.03
EN-500A	5/23/2019	844.47	25.08	819.39
EN-500B	5/23/2019	844.55	25.32	819.23
EN-501	5/23/2019	842.49	23.21	819.28
EN-502	5/23/2019	847.14	25.41	821.73
EN-503	5/23/2019	844.94	23.55	821.39
EN-505	5/23/2019	843.84	22.79	821.05
EN-506	5/23/2019	844.21	23.74	820.47
EN-507	5/23/2019	840.75	11.80	828.95
EN-508	5/23/2019	847.68	17.41	830.27
EN-509	5/23/2019	845.70	15.75	829.95
EN-510	5/23/2019	839.83	18.43	821.40
EN-511	5/23/2019	839.89	18.34	821.55
EN-513	5/23/2019	849.57	22.07	827.50
EN-514	5/23/2019	847.43	20.42	827.01
EN-515	5/23/2019	849.48	22.23	827.25
EN-516	5/23/2019	849.70	22.77	826.93
EN-520	5/23/2019	849.58	19.78	829.80
EN-521	5/23/2019	848.14	17.63	830.51

Endicott, New York
Groundwater Elevation Data - 1/1/2019 to 6/30/2019
Note: "-1.00" means the Upper Aquifer is dry or unsaturated.

Well	Date	M.P. Elev. (ft amsl)	Depth to Water (ft)	Groundwater Elev. (ft amsl)
EN-522	5/23/2019	837.45	7.42	830.03
EN-523	5/23/2019	838.39	14.42	823.97
EN-524	5/23/2019	839.87	17.39	822.48
EN-525	5/23/2019	850.06	22.69	827.37
EN-526	5/23/2019	850.57	44.43	806.14
EN-527	5/23/2019	848.76	17.36	831.40
EN-528	5/23/2019	848.95	18.12	830.83
EN-529	5/23/2019	847.10	26.82	820.28
EN-531	5/23/2019	849.22	25.51	823.71
EN-532	5/23/2019	844.84	24.19	820.65
EN-533	5/23/2019	836.11	10.43	825.68
EN-534	5/23/2019	844.63	24.15	820.48
EN-600	5/23/2019	843.47	5.96	837.51
EN-604	5/23/2019	841.75	3.60	838.15
EN-606	5/23/2019	842.02	5.88	836.14
EN-608	5/23/2019	843.11	NM	NA
EN-616	5/23/2019	843.98	9.45	834.53
EN-617	5/23/2019	844.09	5.85	838.24
EN-618	5/23/2019	842.72	5.66	837.06
EN-623	5/23/2019	847.97	10.07	837.90
EN-624	5/23/2019	849.01	11.15	837.86
EN-626	5/23/2019	842.76	3.50	839.26
EN-632	5/23/2019	842.67	7.43	835.24
EN-638	5/23/2019	841.56	7.44	834.12
EN-640	5/23/2019	842.48	4.72	837.76
EN-641	5/23/2019	840.68	4.64	836.04
EN-642	5/23/2019	844.00	5.20	838.80
EN-644	5/23/2019	846.19	6.68	839.51
EN-648	5/23/2019	845.89	5.24	840.65
EN-650	5/23/2019	845.21	1.52	843.69
EN-651	5/23/2019	845.27	11.10	834.17
EN-652	5/23/2019	843.62	9.30	834.32
EN-653	5/23/2019	844.54	10.48	834.06
EN-655	5/23/2019	839.28	4.84	834.44
EN-679	5/23/2019	851.71	17.24	834.47
EN-684A	5/23/2019	849.45	16.70	832.75
EN-687	5/23/2019	847.83	15.84	831.99
EN-692	5/23/2019	841.76	5.41	836.35
EN-694	5/23/2019	838.17	3.88	834.29
EN-696	5/23/2019	845.50	11.00	834.50
EN-698	5/23/2019	849.01	14.44	834.57
EN-700	5/23/2019	846.95	12.54	834.41
EN-701	5/23/2019	847.23	12.64	834.59
EN-702	5/23/2019	841.14	8.05	833.09
EN-704	5/23/2019	840.54	7.18	833.36
EN-705	5/23/2019	840.57	6.71	833.86
EN-709	5/23/2019	841.56	20.63	820.93
EN-710	5/23/2019	845.06	6.15	838.91
EN-711	5/23/2019	843.13	9.10	834.03

Endicott, New York
Groundwater Elevation Data - 1/1/2019 to 6/30/2019
Note: "-1.00" means the Upper Aquifer is dry or unsaturated.

Well	Date	M.P. Elev. (ft amsl)	Depth to Water (ft)	Groundwater Elev. (ft amsl)
EN-712	5/23/2019	843.17	9.20	833.97
EN-713	5/23/2019	843.21	5.86	837.35
EN-714	5/23/2019	846.64	14.21	832.43
EN-715	5/23/2019	847.20	16.36	830.84
EN-716	5/23/2019	843.72	11.48	832.24
EN-717	5/23/2019	847.36	16.05	831.31
EN-718	5/23/2019	843.28	11.03	832.25
EN-719	5/23/2019	844.65	12.36	832.29
EN-720	5/23/2019	845.05	13.58	831.47
EN-721	5/23/2019	844.93	7.50	837.43
EN-722	5/23/2019	844.86	10.23	834.63
EN-723	5/23/2019	844.70	8.84	835.86
EN-724	5/23/2019	841.79	5.08	836.71
EN-725	5/23/2019	841.73	5.93	835.80
EN-726	5/23/2019	850.34	18.63	831.71
EN-727	5/23/2019	853.26	21.22	832.04
MW-34D	5/23/2019	843.49	9.11	834.38

Endicott, New York

Groundwater Elevation Data - 1/1/2019 to 6/30/2019

Note: "-1.00" means the Upper Aquifer is dry or unsaturated.

Well	Date	M.P. Elev. (ft amsl)	Depth to Water (ft)	Groundwater Elev. (ft amsl)
Lower Aquifer and Bedrock Wells				
EN-D02	5/23/2018	844.84	35.33	809.51
EN-D03	5/23/2018	843.26	34.82	808.44
EN-D04	5/23/2018	854.87	46.15	808.72
EN-D04S	5/23/2018	854.60	45.64	808.96
EN-D06	5/23/2018	852.94	50.35	802.59
EN-D07	5/23/2018	848.03	36.78	811.25
EN-D10	5/23/2018	849.53	38.08	811.45
EN-D11	5/23/2018	850.24	41.88	808.36
EN-D12	5/23/2018	854.05	43.07	810.98
EN-D13	5/23/2018	845.31	20.65	824.66
EN-D14	5/23/2018	846.22	21.63	824.59
EN-D30	5/23/2018	848.01	34.62	813.39
EN-D31	5/23/2018	846.15	35.20	810.95
EN-D33	5/23/2018	851.06	35.82	815.24
EN-D34	5/23/2018	850.81	37.22	813.59
EN-D35	5/23/2018	848.23	34.74	813.49
EN-D36	5/23/2018	845.50	33.34	812.16
EN-D37	5/23/2018	849.67	49.70	799.97
EN-D38	5/23/2018	851.62	38.58	813.04
EN-D39	5/23/2018	850.25	36.20	814.05
EN-D40	5/23/2018	849.83	42.18	807.65
EN-D41	5/23/2018	846.50	36.83	809.67
EN-D42	5/23/2018	843.81	30.67	813.14
EN-D43	5/23/2018	849.70	33.55	816.15
EN-D44	5/23/2018	852.77	38.81	813.96
EN-D45	5/23/2018	850.75	36.94	813.81
EN-D46	5/23/2018	850.08	33.90	816.18
EN-D47	5/23/2018	853.42	37.20	816.22
EN-D48	5/23/2018	845.75	29.28	816.47
EN-D49	5/23/2018	852.73	56.54	796.19

Key:

BOLD = Active Groundwater Extraction Well

NA = Not Applicable or Not Accessible

NM = Not able to be measured

M.P. Elev. = Measuring Point Elevation

ft amsl = feet above mean sea level

APPENDIX C

Physical Well Data and Well Specifications for Monitoring and Extraction Wells

Well ID	Northing	Easting	G.S. Elevation	Current M.P. Elevation	Stickup	Surface Completion	Location Description	Installation Date	Drilled Depth	Casing Depth	Boring Diameter	Depth to Screen Top	Depth to Screen Bottom	Screen Length	Screen Diameter	Slot Size	Screen Material	Casing Diameter	Casing Material	Depth to Top of Silt	Well ID	Top of Silt Elevation	Unit
	(grid feet)	(grid feet)	(ft amsl)	(ft amsl)	(feet)				(ft bgs)	(ft bgs)	(in)	(ft bgs)	(ft bgs)	(ft)	(in)	(in)		(in)		(ft bgs)		(ft amsl)	
DOT-1	767787.6	967316.7	846.52	849.14	2.62	SP	North St (N side), in front of old Building 5 (E)	NA	NA	NA	NA	NA	NA	NA	3.0	NA	NA	3.0	NA	NE	**DOT-1**	NE	Upper Aquifer
DOT-2	767738.5	967120.7	845.96	848.57	2.61	SP	North St (N side), in front of old Building 5 (W)	NA	NA	NA	NA	NA	NA	NA	3.0	NA	NA	3.0	NA	NE	**DOT-2**	NE	Upper Aquifer
DOT-3	767724.8	967045.4	846.39	848.73	2.34	SP	North St (N side), in front of old Building 5	NA	NA	NA	NA	NA	NA	NA	3.0	NA	NA	3.0	NA	NE	**DOT-3**	NE	Upper Aquifer
DOT-4	767712.7	966981.0	845.91	848.61	2.70	SP	North St (N side), in front of old Building 5	NA	NA	NA	NA	NA	NA	NA	3.0	NA	NA	3.0	NA	NE	**DOT-4**	NE	Upper Aquifer
DI-1	767601.9	966083.1	849.3	849.06	-0.24	MH	E. side of Bldg 18, N. of North St.	17-Jan-07	22.0	20.0	8.0	15.0	20.0	5.0	2.0	0.020	PVC	2.0	PVC	20.0	**DI-1**	829.3	Upper Aquifer
DI-2	767721.3	966062.2	848.6	848.32	-0.28	MH	E. side of Bldg 18, N. of North St.	18-Jan-07	24.0	23.2	8.0	18.2	23.2	5.0	2.0	0.020	PVC	2.0	PVC	23.2	**DI-2**	825.4	Upper Aquifer
DI-3	767835.9	966043.0	846.9	846.48	-0.42	MH	Inside Bldg 18, in loading ramp E. of Elevator #24	22-Feb-07	24.0	21.0	2.5	16.0	21.0	5.0	1.0	0.020	PVC	1.0	PVC	21.0	**DI-3**	825.9	Upper Aquifer
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

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-092	766864.2	965627.2	848.31	850.53	2.22	SP	Garfield Ave parking lot	20-Aug-80	38.0	37.3	10.0	22.3	37.3	15.0	4.0	0.020	PVC	4.0	PVC	35.0	**EN-092**	813.3	Upper Aquifer
EN-092A	766739.1	965638.6	847.60	847.21	-0.39	MH	10 ft N of EN-438 in municipal parking lot	15-Jul-04	36.0	35.0	8.0	20.0	35.0	15.0	2.0	0.010	PVC	2.0	PVC	35.0	**EN-092A**	812.6	Upper Aquifer
EN-092P	766735.0	965637.3	847.60	846.56	-1.04	Vault	Municipal parking lot on west side of Garfield Ave	02-Dec-05	38.0	38.0	18.0	32.0	33.0	1.0	10.0	0.050	SS	10.0	SS	35.0	**EN-092P**	812.6	Upper Aquifer
EN-093	766606.2	965763.0	845.81	848.68	2.87	SP	Garfield Ave & Monroe St (NE corner)	22-Aug-80	38.0	36.5	10.0	21.1	36.5	15.4	4.0	0.020	PVC	4.0	PVC	35.0	**EN-093**	810.8	Upper Aquifer
EN-094	766834.3	964775.9	845.94	848.61	2.67	SP	Jefferson Ave (N end)	29-Aug-80	40.0	39.0	10.0	20.0	39.0	19.0	4.0	0.020	PVC	4.0	PVC	37.0	**EN-094**	808.9	Upper Aquifer
EN-095	766654.7	963794.2	843.33	846.08	2.75	SP	North St & Harrison Ave (SW corner)	21-Aug-80	54.8	54.8	6.0	37.3	54.8	17.5	4.0	0.020	PVC	4.0	PVC	40.5	**EN-095**	802.8	Upper Aquifer
EN-096	767199.1	963686.1	835.93	838.65	2.72	SP	SW of former lagoon, betw/ Franklin St & RR tracks	27-Aug-80	42.0	39.1	10.0	8.2	39.1	30.9	4.0	0.020	PVC	4.0	PVC	38.3	**EN-096**	797.7	Upper Aquifer
EN-097	768428.5	965085.0	841.07	840.59	-0.48	MH	Building 38 (N side)	26-Aug-80	24.0	18.5	10.0	8.3	18.5	10.2	4.0	0.020	PVC	4.0	PVC	Absent	**EN-097**	Absent	Upper Aquifer
EN-099	766614.6	965767.5	845.94	845.64	-0.30	MH	Garfield Ave & Monroe St (NE corner)	18-Oct-80	36.0	35.2	0.0	30.1	35.1	5.0	2.0	0.000	PVC	2.0	PVC	NE	**EN-099**	NE	Upper Aquifer
EN-100	766632.6	965772.1	846.06	845.77	-0.29	MH	Garfield Ave & Monroe St (NE corner)	18-Oct-80	32.0	31.2	0.0	26.1	31.1	5.0	2.0	0.000	PVC	2.0	PVC	NE	**EN-100**	NE	Upper Aquifer
EN-102	766614.0	965833.5	847.33	846.79	-0.54	MH	Garfield Ave & Monroe St (NE corner)	19-Oct-80	36.0	34.5	0.0	29.5	34.5	5.0	2.0	0.000	PVC	2.0	PVC	34.5	**EN-102**	812.6	Upper Aquifer
EN-103	766097.3	963524.3	837.26	836.98	-0.28	MH	106 Fillmore Ave	07-Dec-80	36.0	35.5	10.0	15.0	35.5	20.5	4.0	0.020	PVC	4.0	PVC	34.0	**EN-103**	803.3	Upper Aquifer
EN-104	766472.9	963371.6	837.10	840.27	3.17	SP	610 North St, between Fillmore Ave & Parsons Ave	18-Dec-81	72.0	72.0	10.0	10.5	72.0	61.5	4.0	0.020	PVC	4.0	PVC	20.0	**EN-104**	766.4	Upper Aquifer
EN-105	767254.2	963408.9	832.21	834.60	2.39	SP	Franklin St (N side)	12-Dec-80	14.0	12.5	10.0	2.0	12.5	10.5	4.0	0.020	PVC	4.0	PVC	NE	**EN-105**	NE	Upper Aquifer
EN-106	768520.0	966315.1	851.16	853.89	2.73	SP	Building 47 (NW corner)	22-Dec-80	48.0	48.0	10.0	17.0	48.0	31.0	4.0	0.020	PVC	4.0	PVC	39.0	**EN-106**	812.2	Upper Aquifer
EN-107	767997.8	965571.7	838.78	840.08	1.30	SP	Building 48 (SW corner)	20-Jan-81	16.0	19.0	16.0	9.0	14.0	5.0	10.0	0.075	SS	10.0	BS	13.5	**EN-107**	825.3	Upper Aquifer
EN-107A	767996.8	965556.1	838.00	837.77	-0.23	MH	Building 48 (SW corner), ~10 ft W of EN-107	04-May-05	19.0	14.3	8.0	13.3	14.3	1.0	2.0	0.020	PVC	2.0	PVC	14.0	**EN-107A**	824.0	Upper Aquifer
EN-107R	767998.6	965560.5	837.80	839.32	1.52	SP	Approx. 10 feet W of EN-107	04-Nov-08	19.5	19.5	16.0	10.0	14.0	4.0	8.0	0.075	SS	8.0	SS	14.5	**EN-107R**	823.3	Upper Aquifer
EN-111	767907.0	966076.1	843.20	842.95	-0.25	MH	Between Buildings 41 & 18	17-Apr-81	23.0	22.8	10.0	7.3	17.8	10.5	4.0	0.025	SS	4.0	BS?	17.6	**EN-111**	825.6	Upper Aquifer
EN-112	767909.3	966096.5	843.40	843.18	-0.22	MH	Between Buildings 41 & 18	16-Apr-81	23.0	23.3	10.0	7.8	18.3	10.5	4.0	0.025	SS	4.0	BS?	16.9	**EN-112**	826.5	Upper Aquifer
EN-113	767875.9	966086.8	843.70	843.77	0.07	MH	In Building 18 driveway to E dock	21-Apr-81	22.0	21.9	10.0	4.9	16.9	12.0	4.0	0.020	SS	4.0	BS?	16.4	**EN-113**	827.3	Upper Aquifer
EN-114	768150.5	965514.1	836.76	836.40	-0.36	MH	S. of Building 48 loading docks, near SW corner	22-Apr-81	26.0	22.8	10.0	7.5	22.8	15.3	4.0	0.020	SS	4.0	BS	22.5	**EN-114**	814.3	Upper Aquifer
EN-114T	768162.6	965512.6	836.60	838.87	2.27	SP	N. of EN-114, S. of Bldg 48 loading docks	01-Oct-13	27.0	25.0	14.0	16.0	20.0	4.0	8.0	0.050	SS	8.0	SS	20.5	**EN-114T**	816.1	Upper Aquifer
EN-117	767955.8	965334.0	840.05	842.78	2.73	SP	Tank Farm, N of RR tracks	27-Apr-81	20.0	20.1	10.0	4.9	20.1	15.2	4.0	0.020	SS	4.0	BS	15.6	**EN-117**	824.5	Upper Aquifer
EN-119A	768188.3	966528.2	841.90	841.39	-0.51	MH	~ 10 ft S of EN-55	09-May-05	27.0	22.0	8.0	21.0	22.0	1.0	2.0	0.020	PVC	2.0	PVC	21.8	**EN-119A**	820.2	Upper Aquifer
EN-121	768063.0	964325.4	834.36	837.09	2.73	SP	Building 96 (N side), on Clark St	17-Mar-82	22.5	20.0	4.0	5.0	20.0	15.0	2.0	0.010	PVC	2.0	PVC	22.0	**EN-121**	812.4	Upper Aquifer
EN-122	768044.4	964079.1	833.70	836.39	2.69	SP	Between Building 95 & Clark St, outside fence	16-Mar-82	21.5	20.0	4.0	5.0	20.0	15.0	2.0	0.010	PVC	2.0	PVC	20.5	**EN-122**	813.2	Upper Aquifer
EN-123	767897.3	963919.8	832.72	835.41	2.69	SP	Building 95 Annex, NW corner	17-Mar-82	19.5	20.0	4.0	5.0	20.0	15.0	2.0	0.010	PVC	2.0	PVC	18.0	**EN-123**	814.7	Upper Aquifer
EN-125	766639.4	964791.8	842.86	845.47	2.61	SP	Jefferson Ave (N end)	14-May-82	44.0	42.0	6.0	22.0	42.0	20.0	2.0	0.010	PVC	2.0	PVC	41.7	**EN-125**	801.2	Upper Aquifer
EN-126	766505.6	964800.4	841.02	843.71	2.69	SP	Jefferson Ave (N end)	15-May-82	38.0	36.0	2.0	16.0	36.0	20.0	2.0	0.010	PVC	2.0	PVC	36.0	**EN-126**	805.0	Upper Aquifer
EN-127	767630.8	967042.1	845.19	844.86	-0.33	MH	Adams Ave & North St (SE corner)	30-Jun-82	26.0	23.5	6.0	14.0	23.5	9.5	2.0	0.010	PVC	2.0	PVC	23.3	**EN-127**	821.9	Upper Aquifer
EN-129	767796.0	967634.5	846.91	846.48	-0.43	MH	Jackson Ave & North St (SW corner)	02-Jul-82	28.0	25.0	3.3	11.0	25.0	14.0	2.0	0.010	PVC	2.0	PVC	25.0	**EN-129**	821.9	Upper Aquifer
EN-130	767449.9	967345.6	850.46	850.12	-0.34	MH	10 Arthur Ave, S of North St	30-Jun-82	33.5	32.0	6.0	18.0	32.0	14.0	2.0	0.010	PVC	2.0	PVC	31.8	**EN-130**	818.7	Upper Aquifer
EN-131	766631.8	967686.1	859.52	862.22	2.70	SP	Monroe St & Jackson Ave (NW corner)	23-Jun-82	47.0	43.0	3.3	34.0	43.0	9.0	2.0	0.010	PVC	2.0	PVC	43.5	**EN-131**	816.0	Upper Aquifer
EN-132	766896.6	964871.3	848.84	848.49	-0.35	MH	Jefferson Ave (N end), outside building	13-Oct-82	41.0	40.0	6.0	25.0	40.0	15.0	2.0	0.010	PVC	2.0	PVC	38.0	**EN-132**	810.8	Upper Aquifer
EN-133	766913.0	964882.7	848.57	846.95	-1.62	MH	Jefferson Ave (N end), outside building	22-Oct-82	41.0	41.0	16.0	27.0	38.0	11.0	10.0	0.030	SS	10.0	BS	38.0	**EN-133**	810.6	Upper Aquifer
EN-146	768041.2	964497.4	834.61	837.49	2.88	SP	W of E truck gate for Building 96	29-Dec-82	22.0	21.0	8.0	7.0	21.0	14.0	4.0	0.010	PVC	4.0	PVC	20.0	**EN-146**	814.6	Upper Aquifer
EN-148	767892.2	965482.5	848.86	851.61	2.75	SP	Building 39 (NW corner)	30-Dec-82	26.0	26.0	6.0	11.0	25.0	14.0	4.0	0.010	NA	4.0	NA	NE	**EN-148**	NE	Upper Aquifer
EN-149	767125.6	963726.5	838.28	841.06	2.78	SP	SW of former lagoon, N of RR tracks	08-Sep-83	25.5	25.5	6.0	15.5	25.5	10.0	2.0	NA	NA	2.0	NA	NE	**EN-149**	NE	Upper Aquifer
EN-150	767120.4	963722.2	838.31	841.04	2.73	SP	SW of former lagoon, N of RR tracks	08-Sep-83	47.0	46.0	6.0	36.0	46.0	10.0	4.0	NA	NA	4.0	NA	46.5	**EN-150**	791.8	Upper Aquifer
EN-151	767207.6	963800.4	836.09	838.74	2.65	SP	SW of former lagoon, N of RR tracks	09-Sep-83	52.0	49.0	6.0	39.0	49.0	10.0	4.0	NA	NA	4.0	NA	49.0	**EN-151**	787.1	Upper Aquifer
EN-152	767207.3	963804.4	836.07	838.74	2.67	SP	SW of former lagoon, N of RR tracks	09-Sep-83	25.0	24.5	6.0	14.5	24.5	10.0	2.0	NA	NA	2.0	NA	NE	**EN-152**	NE	Upper Aquifer
EN-153	767250.1	963602.8	835.49	838.21	2.72	SP	SW of former lagoon, N of RR tracks	07-Sep-83	22.0	20.0	6.0	10.0	20.0	10.0	2.0	NA	NA	2.0	NA	21.0	**EN-153**	814.5	Upper Aquifer
EN-154B	767173.5	963746.2	836.80	838.98	2.18	SP	NYSEG property, ~10 ft S of EN-154	04-Aug-04	48.0	43.0	6.0	41.0	43.0	2.0	2.0	0.010	PVC	2.0	PVC	NE	**EN-154B**	NE	Upper Aquifer
EN-161	766402.3	966798.6	844.52	847.17	2.65	SP	Monroe St & Roosevelt Ave (SE corner)	21-Aug-84	31.5	30.8	8.0	15.4	30.8	15.4	2.0	0.020	SS	2.0	SS	29.5	**EN-161**	815.0	Upper Aquifer
EN-161T	766411.1	966798.0	844.50	843.31	-1.19	Vault	E side Roosevelt Ave, ~ 5 ft N of EN-161	18-Oct-05	32.0	32.0	8.0	22.0	27.0	5.0	8.0	0.075/0.050	SS	8.0	SS	27.0	**EN-161T**	817.5	Upper Aquifer
EN-162	766289.3	967137.1	853.80	856.48	2.68	SP	11 Adams Ave, front of house	22-Aug-84	41.5	41.0	8.0	26.0	41.0	15.0	2.0	0.020	SS	2.0	SS	39.5	**EN-162**	814.3	Upper Aquifer
EN-163	766431.6	967402.0	857.93	860.31	2.38	SP	104 Arthur Ave, front of house	23-Aug-84	41.5	41.0	8.0	26.0	41.0	15.0	2.0	0.020	SS	2.0	SS	41.0	**EN-163**	816.9	Upper Aquifer
EN-164	767402.0	964107.8	839.55	842.10	2.55	SP	Former lagoon, next to RR tracks	20-Feb-85	17.0	17.5	9.0	12.5	17.5	5.0	4.0	0.020	PVC	4.0	PVC	16.5	**EN-164**	823.1	Upper Aquifer
EN-165	767347.6	963932.5	835.86	838.31	2.45	SP	Former lagoon (SW corner)	21-Feb-85	24.0	22.0	9.0	12.0	22.0	10.0	4.0	0.020	PVC	4.0	PVC	NE	**EN-165**	NE	Upper Aquifer
EN-166	767694.7	963919.0	834.79	837.32	2.53	SP	Former lagoon (NW corner)	21-Feb-85	22.0	18.0	9.0	8.0	18.0	10.0	4.0	0.020	PVC	4.0	PVC	NE	**EN-166**	NE	Upper Aquifer
EN-167	767855.0	964021.8	836.00	835.48	-0.52	MH	Building 95 (inside)	25-Feb-85	22.0	17.0	9.0	7.0	17.0	10.0	4.0	0.020	PVC	4.0	PVC	18.0	**EN-167**	818.0	Upper Aquifer
EN-170	766581.9	966800.3	844.29	847.08	2.79	SP	Monroe St & Roosevelt Ave (NE corner)	28-Feb-85	32.0	30.5	7.0	20.5	30.5	10.0	2.0	0.020	SS	2.0	SS	29.5	**EN-170**	814.8	Upper Aquifer
EN-173	766748.4	967039.9	846.52	846.33	-0.19	MH	Parking lot N of building on Adams Ave	06-Mar-85	37.0	35.5	7.0	25.5	35.5	10.0	2.0	0.020	SS	2.0	SS	34.5	**EN-173**	812.0	Upper Aquifer
EN-174	766797.2	967382.4	853.19	855.83	2.64	SP	36 Arthur Ave	07-Mar-85	34.0	31.0	7.0	21.0	31.0	10.0	2.0	0.020	SS	2.0	SS	29.5	**EN-174**	823.7	Upper Aquifer
EN-175	766605.6	967059.2	844.92	844.15	-0.77	MH	Adams & Monroe (NW corner), inside manhole	03-Aug-85	33.0	33.0	16.0	24.0	30.0	6.0	10.0	0.045	SS	10.0	BS	30.0	**EN-175**	814.9	Upper Aquifer
EN-176	767315.2	963979.9	840.19	842.88	2.69	SP	Building 96 former lagoon (SW corner)	16-Oct-85	25.0	25.0	9.0	15.0	25.0	10.0	4.0	0.020	PVC	4.0	PVC	NE	**EN-176**	NE	Upper Aquifer
EN-177	767511.4	964278.0	839.20	841.88	2.68	SP	Building 96 former lagoon (S side)	16-Oct-85	25.0	16.0	7.0	7.0	16.0	9.0	4.0	0.020	PVC	4.0	PVC	14.0	**EN-177**	825.2	Upper Aquifer
EN-178	765414.3	968428.8	851.40	854.18	2.78	SP	Riverview Dr, E of well EN-D04, near river	14-Nov-86	42.0	38.0	8.0	33.0	38.0	5.0	2.0	0.010	PVC	2.0	PVC	37.5	**EN-178**	813.9	Upper Aquifer
EN-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

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-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-192	766545.3	966307.2	847.98	850.71	2.73	SP	Parking Lot No. 41, Monroe St W of McKinley	16-Nov-90	36.0	32.1	8.0	22.1	32.1	10.0	2.0	0.010	SS	2.0	SS	31.5	**EN-192**	816.5	Upper Aquifer
EN-193	766578.0	966617.7	845.51	848.28	2.77	SP	Monroe St between McKinley & Roosevelt	19-Nov-90	36.0	32.1	8.0	22.1	32.1	10.0	2.0	0.010	SS	2.0	SS	33.0	**EN-193**	812.5	Upper Aquifer
EN-200	768873.4	966000.9	847.97	850.27	2.30	SP	Building 53 (E side), inside?	07-Oct-92	25.0	21.3	12.0	11.3	21.3	10.0	4.0	0.010	SS	4.0	SS	20.8	**EN-200**	827.2	Upper Aquifer
EN-202	766785.8	964096.1	846.07	848.44	2.37	SP	North St & Clevel& Ave (SW corner)	07-Oct-92	48.0	47.5	12.0	27.5	47.5	20.0	4.0	0.010	SS	4.0	SS	44.1	**EN-202**	802.0	Upper Aquifer
EN-203	766231.7	965611.8	843.35	846.10	2.75	SP	Parking lot next to Ideal Alley W of Garfield Ave	27-Oct-92	37.0	35.5	12.0	20.5	35.5	15.0	4.0	0.010	SS	4.0	SS	32.8	**EN-203**	810.6	Upper Aquifer
EN-204	766006.6	966857.7	854.47	856.44	1.97	SP	Roosevelt Ave & Main St (NE corner)	23-Oct-92	59.0	57.4	12.0	32.4	57.4	25.0	4.0	0.010	SS	4.0	SS	56.6	**EN-204**	797.9	Upper Aquifer
EN-206	765630.8	967350.4	856.84	859.47	2.63	SP	Tracy St & Adams Ave (NW corner)	23-Apr-93	50.0	47.9	12.0	37.5	47.5	10.0	4.0	0.010	SS	4.0	SS	47.5	**EN-206**	809.3	Upper Aquifer
EN-207	765103.8	967941.8	852.74	854.92	2.18	SP	Riverview Dr near end of Arthur Ave	19-Oct-92	47.5	45.0	12.0	40.0	45.0	5.0	4.0	0.010	SS	4.0	SS	43.5	**EN-207**	809.2	Upper Aquifer
EN-208A	765316.0	966842.0	851.96	851.64	-0.32	MH	1605 Tracy St	01-Jul-03	40.0	37.0	8.0	30.0	37.0	7.0	2.0	0.010	PVC	2.0	PVC	37.0	**EN-208A**	815.0	Upper Aquifer
EN-210	764809.6	967490.8	847.98	850.67	2.69	SP	Riverview Dr near end of Roosevelt Ave	20-Apr-93	43.5	42.5	12.0	37.1	42.1	5.0	4.0	0.010	SS	4.0	SS	41.3	**EN-210**	806.7	Upper Aquifer
EN-211	767943.8	964162.3	835.20	837.73	2.53	SP	Building 95 (E side)	31-Mar-93	18.5	17.5	12.0	7.1	17.1	10.0	4.0	0.010	SS	4.0	SS	16.0	**EN-211**	819.2	Upper Aquifer
EN-213A	765480.0	967101.0	854.21	853.94	-0.27	MH	Tracy St & Roosevelt Ave (NW corner)	27-Jun-03	40.0	40.0	8.0	32.0	40.0	8.0	2.0	0.010	PVC	2.0	PVC	37.5	**EN-213A**	816.7	Upper Aquifer
EN-214A	766180.0	966720.0	846.62	846.40	-0.22	MH	Columbus St between Roosevelt & McKinley Ave	25-Jul-03	38.0	37.0	8.0	22.0	37.0	15.0	2.0	0.010	PVC	2.0	PVC	NE	**EN-214A**	NE	Upper Aquifer
EN-214B	766180.0	966729.0	846.43	846.46	0.03	MH	Columbus St between Roosevelt & McKinley Ave	24-Jul-03	52.0	48.0	8.0	43.0	48.0	5.0	2.0	0.010	PVC	2.0	PVC	49.0	**EN-214B**	797.4	Upper Aquifer
EN-215A	766446.3	966088.2	848.00	847.50	-0.50	MH	Grant Ave & Monroe St (SE corner), 5 ft S of EN-215B	18-Aug-04	34.0	34.0	8.0	19.0	34.0	15.0	2.0	0.010	PVC	2.0	PVC	NE	**EN-215A**	NE	Upper Aquifer
EN-215B	766448.9	966087.9	847.90	847.47	-0.43	MH	Grant Ave & Monroe St (SE corner), 10 ft S of EN-215	18-Aug-04	46.0	44.0	8.0	34.0	44.0	10.0	2.0	0.020	PVC	2.0	PVC	44.0	**EN-215B**	803.9	Upper Aquifer
EN-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-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
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-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

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-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
EN-446B	766224.0	966058.9	845.40	845.11	-0.29	MH	W side of Grant Ave, S of Monroe St	29-Apr-04	48.0	45.0	6.0	30.0	45.0	15.0	2.0	0.010	PVC	2.0	PVC	45.0	**EN-446B**	800.4	Upper Aquifer
EN-447A	766164.1	966508.6	846.10	845.75	-0.35	MH	SW corner of McKinley Ave & Columbus St	21-Apr-04	31.5	31.5	6.0	16.5	31.5	15.0	2.0	0.010	PVC	2.0	PVC	NE	**EN-447A**	NE	Upper Aquifer
EN-447B	766163.8	966505.0	846.10	845.73	-0.37	MH	SW corner of McKinley Ave & Columbus St	20-Apr-04	52.0	48.5	6.0	33.5	48.5	15.0	2.0	0.010	PVC	2.0	PVC	48.5	**EN-447B**	797.6	Upper Aquifer
EN-447T	766164.3	966512.4	846.00	848.30	2.30	SP	SE corner of McKinley Ave & Columbus St	26-Jul-05	54.0	52.5	16.0	40.0/45.0	43.0/47.5	3.0/2.5	NA	0.035/0.070	SS	8.0	SS	48.5	**EN-447T**	797.5	Upper Aquifer
EN-448	766859.4	966445.5	848.70	848.29	-0.41	MH	parking lot on E side of McKinley Ave, N of Monroe	22-Apr-04	28.0	26.0	6.0	16.0	26.0	10.0	2.0	0.010	PVC	2.0	PVC	25.8	**EN-448**	822.9	Upper Aquifer
EN-449	765808.4	966781.8	857.30	857.00	-0.30	MH	SW corner of Main St & Roosevelt Ave	22-Apr-04	52.0	49.0	6.0	34.0	49.0	15.0	2.0	0.010	PVC	2.0	PVC	49.0	**EN-449**	808.3	Upper Aquifer
EN-450	766918.7	965368.7	846.80	846.27	-0.53	MH	W side of Washington Ave, N of Monroe	25-Apr-04	34.0	30.0	6.0	15.0	30.0	15.0	2.0	0.010	PVC	2.0	PVC	30.0	**EN-450**	816.8	Upper Aquifer
EN-451	766896.3	965056.1	846.50	846.26	-0.24	MH	W side of Madison Ave, N of Monroe	30-Apr-04	38.0	35.0	6.0	20.0	35.0	15.0	2.0	0.010	PVC	2.0	PVC	35.0	**EN-451**	811.5	Upper Aquifer
EN-453	766425.3	965336.8	841.70	841.42	-0.28	MH	S side of Monroe St, W of Washington Ave	23-Aug-04	34.0	31.5	8.0	16.5	31.5	15.0	2.0	0.010	PVC	2.0	PVC	31.5	**EN-453**	810.2	Upper Aquifer
EN-454	766574.6	965578.3	844.70	844.42	-0.28	MH	E side of Ideal Alley, N of Monroe St	25-Aug-04	36.0	34.0	8.0	19.0	34.0	15.0	2.0	0.010	PVC	2.0	PVC	34.0	**EN-454**	810.7	Upper Aquifer
EN-455	766444.2	965588.2	843.40	843.22	-0.18	MH	S side of Monroe St at SE corner of Ideal Alley	24-Aug-04	32.0	30.0	8.0	15.0	30.0	15.0	2.0	0.010	PVC	2.0	PVC	29.8	**EN-455**	813.7	Upper Aquifer
EN-456	766537.8	965754.9	845.20	845.00	-0.20	MH	E side of Garfield Ave, N of Monroe St	20-Aug-04	38.0	34.5	8.0	19.5	34.5	15.0	2.0	0.010	PVC	2.0	PVC	34.5	**EN-456**	810.7	Upper Aquifer
EN-457A	766055.0	966073.8	843.20	842.82	-0.38	MH	W side of Grant Ave, 5 ft N of EN-457B	19-Aug-04	28.0	28.0	8.0	13.0	28.0	15.0	2.0	0.010	PVC	2.0	PVC	NE	**EN-457A**	NE	Upper Aquifer
EN-457B	766056.0	966071.7	843.30	843.03	-0.27	MH	W side of Grant Ave, N of Broad St	19-Aug-04	40.0	38.0	8.0	28.0	38.0	10.0	2.0	0.010	PVC	2.0	PVC	38.0	**EN-457B**	805.3	Upper Aquifer
EN-458	765775.6	966319.7	844.30	843.83	-0.47	MH	McKinley Interchange, NW loop	09-Feb-05	26.0	24.0	8.0	14.0	24.0	10.0	2.0	0.020	PVC	2.0	PVC	23.0	**EN-458**	821.3	Upper Aquifer
EN-459A	764890.9	966138.8	847.60	847.27	-0.33	MH	NW corner of Riverview Dr & Tracy St	17-Aug-04	56.0	50.0	8.0	35.0	50.0	15.0	2.0	0.010	PVC	2.0	PVC	NE	**EN-459A**	NE	Upper Aquifer
EN-459B	764860.4	966120.2	846.60	846.25	-0.35	MH	S side of Riverview Dr at Tracy St intersection	03-Sep-04	126.0	122.0	10.0/6.0	112.0	122.0	10.0	2.0	0.010	PVC	2.0	PVC	122.0	**EN-459B**	724.6	Upper Aquifer
EN-460A	765056.8	966422.1	848.10	847.75	-0.35	MH	End of Tracy St, E of Grant Ave	09-Aug-04	50.0	50.0	8.0	35.0	50.0	15.0	2.0	0.010	PVC	2.0	PVC	NE	**EN-460A**	NE	Upper Aquifer
EN-460B	765054.9	966419.0	847.90	846.89	-1.01	MH	End of Tracy St, E of Grant Ave	06-Aug-04	88.0	84.0	8.0	74.0	84.0	10.0	2.0	0.010	PVC	2.0	PVC	NE	**EN-460B**	NE	Upper Aquifer
EN-460C	765050.7	966410.8	847.80	847.45	-0.35	MH	End of Tracy St, E of Grant Ave	18-Aug-04	100.0	95.3	8.0/4.0	85.3	95.3	10.0	2.0	0.010	PVC	2.0	PVC	95.3	**EN-460C**	752.6	Upper Aquifer
EN-461	765204.4	966657.4	850.90	850.60	-0.30	MH	End of Tracy St, W of McKinley, E of Rt 26	11-Aug-04	38.0	34.3	8.0	24.3	34.3	10.0	2.0	0.010	PVC	2.0	PVC	34.3	**EN-461**	816.7	Upper Aquifer

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-462	764733.5	966660.5	851.80	851.38	-0.42	MH	End of Riverview Dr, E of Rt 26	03-Aug-04	48.0	44.0	8.0	34.0	44.0	10.0	2.0	0.010	PVC	2.0	PVC	44.0	**EN-462**	807.8	Upper Aquifer
EN-463	764773.1	967045.2	851.60	851.28	-0.32	MH	NE corner of Riverview Dr & McKinley Ave	12-Aug-04	46.0	44.0	8.0	34.0	44.0	10.0	2.0	0.010	PVC	2.0	PVC	44.0	**EN-463**	807.6	Upper Aquifer
EN-464	765569.3	968214.9	853.30	852.98	-0.32	MH	Front of 420 Jackson Ave, N of Riverview Dr.	19-Nov-04	40.0	37.5	8.0	27.5	37.5	10.0	2.0	0.020	PVC	2.0	PVC	37.0	**EN-464**	816.3	Upper Aquifer
EN-465	765342.8	968312.1	851.60	851.15	-0.45	MH	S of Riverview Dr, W of EN-D04, near river	17-Nov-04	38.0	35.0	8.0	25.0	35.0	10.0	2.0	0.020	PVC	2.0	PVC	35.0	**EN-465**	816.6	Upper Aquifer
EN-466	765502.6	968517.5	847.50	846.99	-0.51	MH	S of Riverview Dr, E of EN-178, near river	17-Nov-04	34.0	32.5	8.0	22.5	32.5	10.0	2.0	0.020	PVC	2.0	PVC	32.5	**EN-466**	815.0	Upper Aquifer
EN-467	765889.2	967767.4	857.40	857.12	-0.28	MH	Front of 319 Tracy St., between Arthur & Jackson Ave	18-Nov-04	46.0	45.5	8.0	30.5	45.5	15.0	2.0	0.020	PVC	2.0	PVC	45.5	**EN-467**	811.9	Upper Aquifer
EN-468	765349.3	967992.5	852.60	852.36	-0.24	MH	Front of 423 Arthur Ave, N of Riverview Dr	13-Oct-04	42.0	38.5	8.0	28.5	38.5	10.0	2.0	0.020	PVC	2.0	PVC	38.5	**EN-468**	814.1	Upper Aquifer
EN-469	767070.2	966223.8	850.10	849.75	-0.35	MH	In alley W of Credit Union, between Grant & McKinley Ave	15-Oct-04	26.0	23.5	8.0	13.5	23.5	10.0	2.0	0.020	PVC	2.0	PVC	23.0	**EN-469**	827.1	Upper Aquifer
EN-470	766942.6	966583.8	847.10	846.85	-0.25	MH	In parking lot S of Building 40, betw/ McKinley & Roosevelt	01-Nov-04	26.0	24.0	8.0	14.0	24.0	10.0	2.0	0.020	PVC	2.0	PVC	24.0	**EN-470**	823.1	Upper Aquifer
EN-471	767735.2	966370.6	853.60	853.30	-0.30	MH	W side of Building 28, immediately N of Skybridge	10-Nov-04	28.0	27.0	8.0	17.0	27.0	10.0	2.0	0.020	PVC	2.0	PVC	26.8	**EN-471**	826.8	Upper Aquifer
EN-473A	765100.2	965931.6	843.30	843.06	-0.24	MH	Front of 307 Garfield Ave., S of Main St	30-Nov-04	52.0	45.0	8.0	30.0	45.0	15.0	2.0	0.020	PVC	2.0	PVC	NE	**EN-473A**	NE	Upper Aquifer
EN-473B	765096.2	965933.0	843.30	843.14	-0.16	MH	Front of 307 Garfield Ave., S of Main St, 5 ft S of EN-473A	03-Dec-04	82.0	78.0	6.0	68.0	78.0	10.0	2.0	0.020	PVC	2.0	PVC	78.0	**EN-473B**	765.3	Upper Aquifer
EN-474	765478.7	966413.3	836.60	836.33	-0.27	MH	McKinley Interchange, SW ramp	09-Feb-05	20.0	18.0	8.0	8.0	18.0	10.0	2.0	0.020	PVC	2.0	PVC	18.0	**EN-474**	818.6	Upper Aquifer
EN-475	765656.2	966608.8	851.00	850.49	-0.51	MH	McKinley Interchange, SE ramp	10-Feb-05	34.0	32.3	8.0	22.3	32.3	10.0	2.0	0.020	PVC	2.0	PVC	32.3	**EN-475**	818.8	Upper Aquifer
EN-476	767107.8	965803.1	850.10	849.81	-0.29	MH	~100 ft SW of EN-284TD	29-Jun-05	30.0	26.5	8.0	16.5	26.5	10.0	2.0	0.020	PVC	2.0	PVC	26.5	**EN-476**	823.6	Upper Aquifer
EN-477	767077.7	965873.2	848.90	848.33	-0.57	MH	~100 ft S of EN-284TD	01-Jul-05	46.0	44.0	8.0	29.0	44.0	15.0	2.0	0.020	PVC	2.0	PVC	43.8	**EN-477**	805.1	Upper Aquifer
EN-478A	766347.0	965875.3	844.50	844.08	-0.42	MH	E side of Verizon Building, 5 ft S of EN-478B	08-Mar-05	29.0	29.0	8.0	19.0	29.0	10.0	2.0	0.020	PVC	2.0	PVC	NE	**EN-478A**	NE	Upper Aquifer
EN-478B	766351.8	965874.6	844.50	844.14	-0.36	MH	E side of Verizon Building, S of EN-440	07-Mar-05	42.0	39.0	8.0	29.0	39.0	10.0	2.0	0.020	PVC	2.0	PVC	39.0	**EN-478B**	805.5	Upper Aquifer
EN-479A	766287.6	965969.6	845.80	845.41	-0.39	MH	E parking lot on Verizon property, 5 ft E of EN-479B	15-Mar-05	29.0	29.0	8.0	19.0	29.0	10.0	2.0	0.020	PVC	2.0	PVC	NE	**EN-479A**	NE	Upper Aquifer
EN-479B	766287.3	965965.1	845.70	845.20	-0.50	MH	E parking lot on Verizon property	09-Mar-05	48.0	45.0	8.0	30.0	45.0	15.0	2.0	0.020	PVC	2.0	PVC	45.0	**EN-479B**	800.7	Upper Aquifer
EN-480A	766209.4	965856.7	843.30	843.02	-0.28	MH	E parking lot on Verizon property, 5 ft N of EN-480B	14-Mar-05	33.0	33.0	8.0	18.0	33.0	15.0	2.0	0.020	PVC	2.0	PVC	NE	**EN-480A**	NE	Upper Aquifer
EN-480B	766208.6	965851.5	843.20	842.85	-0.35	MH	Center of S parking lot on Verizon property	16-Mar-05	46.0	44.5	8.0	34.5	44.5	10.0	2.0	0.020	PVC	2.0	PVC	44.5	**EN-480B**	798.7	Upper Aquifer
EN-481A	766179.2	965903.4	843.80	843.35	-0.45	MH	E parking lot on Verizon property, 5 ft S of EN-481B	14-Mar-05	30.0	30.0	8.0	15.0	30.0	15.0	2.0	0.020	PVC	2.0	PVC	NE	**EN-481A**	NE	Upper Aquifer
EN-481B	766178.9	965907.3	843.80	842.99	-0.81	MH	SE corner of S parking lot on Verizon property	11-Mar-05	49.0	47.0	8.0	32.0	47.0	15.0	2.0	0.020	PVC	2.0	PVC	47.0	**EN-481B**	796.8	Upper Aquifer
EN-482	767106.0	965943.1	848.00	847.44	-0.56	MH	~100 ft SE of EN-284TD	05-Jul-05	40.0	38.0	8.0	23.0	38.0	15.0	2.0	0.020	PVC	2.0	PVC	38.0	**EN-482**	810.0	Upper Aquifer
EN-483	768473.3	966077.9	839.30	839.08	-0.22	MH	E side of Rogers Ave, N of EN-34	05-May-05	20.5	20.5	8.0	15.5	20.5	5.0	2.0	0.020	PVC	2.0	PVC	19.8	**EN-483**	819.6	Upper Aquifer
EN-484	767997.5	965565.8	838.60	838.21	-0.39	MH	N side of RR tracks, 5 ft W EN-107A	09-Aug-05	16.0	14.5	8.0	7.5	14.5	7.0	2.0	0.020	PVC	2.0	PVC	14.5	**EN-484**	824.1	Upper Aquifer
EN-485	768096.1	966144.1	841.80	840.48	-1.32	MH	S of Building 46, 3 feet E of extraction well EN-253	19-Jan-07	18.0	17.0	8.0	7.0	17.0	10.0	2.0	0.020	PVC	2.0	PVC	17.0	**EN-485**	824.8	Upper Aquifer
EN-486	768184.4	966585.1	842.90	842.63	-0.27	MH	Building 47 (SE corner), 5 ft N of extraction well EN-219	10-Aug-05	24.0	24.0	8.0	9.0	24.0	15.0	2.0	0.020	PVC	2.0	PVC	23.8	**EN-486**	819.2	Upper Aquifer
EN-487	768009.9	964196.6	834.50	834.18	-0.32	MH	S side of Clark St, 5 ft S of extracton well EN-218	11-Aug-05	18.0	15.0	8.0	5.0	15.0	10.0	2.0	0.020	PVC	2.0	PVC	15.0	**EN-487**	819.5	Upper Aquifer
EN-488	767299.6	965262.3	851.30	850.87	-0.43	MH	N side of North St between Washington & Madison	30-Jun-05	28.0	25.0	8.0	15.0	25.0	10.0	2.0	0.020	PVC	2.0	PVC	24.8	**EN-488**	826.5	Upper Aquifer
EN-489	767613.9	965054.6	847.80	847.45	-0.35	MH	Oak Hill Ave, SE of Building 87 in parking lot	29-Jun-05	24.0	21.0	8.0	11.0	21.0	10.0	2.0	0.020	PVC	2.0	PVC	21.0	**EN-489**	826.8	Upper Aquifer
EN-490	766474.3	966587.6	845.50	845.02	-0.48	MH	W side of alley, S of Monroe St, E of McKinley Ave	12-Dec-06	30.0	28.3	8.0	18.3	28.3	10.0	2.0	0.020	PVC	3.0	PVC	28.3	**EN-490**	817.2	Upper Aquifer
EN-491	766586.9	966692.4	845.30	845.03	-0.27	MH	N side of Monroe St, next to EN-491T	29-Nov-05	36.0	34.0	8.0	19.0	34.0	15.0	2.0	0.020	PVC	2.0	PVC	33.8	**EN-491**	811.5	Upper Aquifer
EN-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-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
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-505	766536.2	966852.2	844.20	843.84	-0.36	MH	S of EN-491T, front of 1700 Monroe St	30-Jan-06	30.0	29.0	8.0	14.0	29.0	15.0	2.0	0.020	PVC	2.0	PVC	29.0	**EN-505**	815.2	Upper Aquifer
EN-506	766525.5	966701.3	844.60	844.21	-0.39	MH	S of EN-491T, front of 1610 Monroe St	27-Jan-06	32.0	30.0	8.0	20.0	30.0	10.0	2.0	0.020	PVC	2.0	PVC	29.8	**EN-506**	814.8	Upper Aquifer
EN-507	768092.0	966077.9	839.00	840.75	1.75	SP	Approx. 10 ft E of EN-428	09-Jun-06	15.0	14.0	8.0	7.0	14.0	7.0	2.0	0.020	PVC	2.0	PVC	13.8	**EN-507**	825.3	Upper Aquifer
EN-508	767785.6	966038.2	848.10	847.68	-0.42	MH	east side of Building 18, SW of EN-21	25-Jan-07	20.0	19.0	8.0	9.0	19.0	10.0	2.0	0.020	PVC	2.0	PVC	18.8	**EN-508**	829.4	Upper Aquifer
EN-509	767955.8	965960.2	846.00	845.70	-0.30	MH	NE side of Building 18, W of Building 264/268, S of RR	25-Jan-07	18.0	17.5	8.0	7.5	17.5	10.0	2.0	0.020	PVC	2.0	PVC	17.5	**EN-509**	828.5	Upper Aquifer
EN-509T	767956.1	965963.6	846.00	848.49	2.49	SP	NE side of Bldg 18, W of Bldg 264/268, 5 ft E of EN-509	15-Dec-10	22.5	22.5	16.0	12.0	17.5	5.5	8.0	0.050	SS	8.0	SS	17.5	**EN-509T**	828.5	Upper Aquifer
EN-510	766436.8	964969.1	840.10	839.83	-0.27	MH	Front of parking lot at 1105 Monroe St	20-Apr-07	30.0	27.0	8.0	12.0	27.0	15.0	2.0	0.020	PVC	2.0	PVC	27.0	**EN-510**	813.1	Upper Aquifer
EN-510T	766437.2	964971.9	840.00	841.54	1.54	MH	Front of parking lot at 1105 Monroe St	14-May-07	32.0	32.0	18.0	12.0/22.0	16.0/27.0	4.0/5.0	10.0	0.050/0.050	SS	10.0	SS	27.0	**EN-510T**	813.0	Upper Aquifer
EN-511	766445.2	965084.2	840.20	839.89	-0.31	MH	NW corner of Madison Ave & Monroe St, 1109 Monroe St	19-Apr-07	30.0	29.0	8.0	14.0	29.0	15.0	2.0	0.020	PVC	2.0	PVC	29.0	**EN-511**	811.2	Upper Aquifer
EN-513	767173.1	966476.6	850.00	849.57	-0.43	MH	S of Bldg 42, approx 4 feet NE of EN-D37	17-May-07	26.0	24.0	8.0	19.0	24.0	5.0	2.0	0.020	PVC	2.0	PVC	24.0	**EN-513**	826.0	Upper Aquifer
EN-514	767102.0	966573.0	848.00	847.43	-0.57	MH	near SW corner of Bldg 40, east of alley in lawn	11-Sep-07	24.0	21.5	8.0	11.5	21.5	10.0	2.0	0.020	PVC	2.0	PVC	21.5	**EN-514**	826.5	Upper Aquifer
EN-515	767132.0	966430.0	849.90	849.48	-0.42	MH	S edge of alley, S of Bldg 42 near McKinley Ave	11-Sep-07	26.0	24.5	8.0	9.5	24.5	15.0	2.0	0.020	PVC	2.0	PVC	24.0	**EN-515**	825.9	Upper Aquifer
EN-516	767165.0	966354.0	850.00	849.70	-0.30	MH	W side of McKinley Ave, W of EN-D49	12-Sep-07	34.0	32.0	8.0	17.0	32.0	15.0	2.0	0.020	PVC	2.0	PVC	31.8	**EN-516**	818.2	Upper Aquifer
EN-520	767451.0	965121.0	850.20	849.58	-0.62	MH	W. of Building 14, E. of Oak Hill Ave, edge of parking lot	17-Dec-07	30.0	24.0	8.0	14.0	24.0	10.0	2.0	0.020	PVC	2.0	PVC	24.0	**EN-520**	826.2	Upper Aquifer
EN-521	767627.0	965455.0	848.40	848.14	-0.26	MH	Bldg 14 parking lot, S of B94 cooling towers	08-Jan-08	26.0	19.5	8.0	14.5	19.5	5.0	2.0	0.020	PVC	3.0	PVC	19.5	**EN-521**	828.9	Upper Aquifer
EN-522	768009.1	965612.2	837.80	837.45	-0.35	MH	E. of EN-107 on E side of old transfer station bldg	06-May-08	16.0	13.0	8.0	6.0	13.0	7.0	2.0	0.020	PVC	2.0	PVC	13.0	**EN-522**	824.8	Upper Aquifer
EN-523	765849.9	965895.9	838.80	838.39	-0.41	MH	N side of Broad St., west of Grant Ave.	23-Feb-10	16.0	15.0	8.0	5.0	15.0	10.0	2.0	0.020	PVC	2.0	PVC	15.0	**EN-523**	823.8	Upper Aquifer

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-524	765857.0	965997.8	840.20	839.87	-0.33	MH	N side of Broad St., east of Garfield Ave.	24-Feb-10	21.0	19.0	8.0	9.0	19.0	10.0	2.0	0.020	PVC	2.0	PVC	19.0	**EN-524**	821.2	Upper Aquifer
EN-525	767340.6	965843.7	850.60	850.06	-0.54	MH	Adjacent to EN-525T, approx 4 feet SW	16-Sep-10	24.0	23.2	8.0	8.2	23.2	15.0	2.0	0.020	PVC	2.0	PVC	23.2	**EN-525**	827.4	Upper Aquifer
EN-525T	767342.5	965846.9	850.50	849.70	-0.80	MH	S. side of North St., betw/ Garfield & Grant Aves	21-Jul-10	28.0	28.0	14.0	10/21	18/23	8/2	8.0	0.050/0.050	SS	8.0	SS	23.2	**EN-525T**	827.3	Upper Aquifer
EN-526	767265.0	965866.7	851.00	850.57	-0.43	MH	In parking lot, S of EN-525T, N of EN-284P	16-Sep-10	50.0	47.8	8.0	37.8	47.8	10.0	2.0	0.020	PVC	2.0	PVC	47.8	**EN-526**	803.2	Upper Aquifer
EN-527	767693.0	967505.0	849.10	848.76	-0.34	MH	Center of Ideal Cleaners parking lot	13-Apr-11	24.0	21.2	8.0	11.2	21.2	10.0	2.0	0.020	CPVC	2.0	CPVC	21.2	**EN-527**	827.9	Upper Aquifer
EN-528	767613.3	967457.1	849.30	848.95	-0.35	MH	South of Ideal Cleaners parking lot, 5 ft W of SVI	12-Apr-11	26.0	22.0	8.0	12.0	22.0	10.0	2.0	0.020	CPVC	2.0	CPVC	22.0	**EN-528**	827.3	Upper Aquifer
EN-529	766712.7	965688.2	847.10	846.72	-0.38	MH	W side of Garfield Ave, approx 5 feet S of EN-529T	14-Sep-10	36.0	35.4	8.0	20.4	35.4	15.0	2.0	0.020	PVC	2.0	PVC	35.4	**EN-529**	811.7	Upper Aquifer
EN-529T	766717.7	965687.5	847.30	849.97	2.67	SP	W side of Garfield Ave, N of Monroe St in parking lot	08-Nov-10	40.5	40.5	10.0	24.5/32.4	31/35.4	6.5/3	10.0	0.035	SS	10.0	SS	35.4	**EN-529T**	811.9	Upper Aquifer
EN-530T	767118.1	965601.4	850.60	853.40	2.80	SP	N end of Village parking lot, W side of Garfield Ave	16-Nov-11	33.0	31.8	18.0	10/24.75	15.5/26.75	5.5/2	10.0	0.060/0.060	SS	10.0	SS	27.3	**EN-530T**	823.4	Upper Aquifer
EN-531	767109.3	965547.6	849.70	849.22	-0.48	MH	NW corner of Village parking lot, W side of Garfield Ave	21-Sep-11	28.0	26.5	10.0	11.5	26.5	15.0	4.0	0.020	PVC	4.0	PVC	26.5	**EN-531**	823.2	Upper Aquifer
EN-532	766595.7	965194.1	845.30	844.84	-0.46	MH	Village parking lot, E of Madison Ave., S. of EN-532T	18-Jul-13	40.0	39.5	8.0	24.5	39.5	15.0	2.0	0.020	PVC	2.0	PVC	37.1	**EN-532**	808.2	Upper Aquifer
EN-532T	766662.8	965186.5	845.20	847.59	2.39	SP	Village parking lot, E of Madison Ave., S. of cinema	28-Aug-13	43.0	43.0	18.0	23/35	27/38	4.0/3.0	10.0	0.075/0.035	SS	10.0	SS	38.4	**EN-532T**	806.8	Upper Aquifer
EN-533	768082.8	965522.2	836.50	836.11	-0.39	MH	W. side of Bldg 48, near SW corner of building	25-Jul-13	16.0	15.0	8.0	5.0	15.00	10.0	2.0	0.020	PVC	2.0	PVC	15.0	**EN-533**	821.5	Upper Aquifer
EN-534	766731.6	965438.1	845.00	844.63	-0.37	MH	E. side of Washington Ave in sidewalk, front of M&T Bank	26-Oct-13	37.0	36.0	8.0	21.0	36.00	15.0	2.0	0.020	PVC	3.0	PVC	36.0	**EN-534**	809.0	Upper Aquifer
EN-600	768416.7	967852.9	843.70	843.47	-0.23	MH	Building 57	29-Jul-05	18.0	16.8	6.0/4.0	11.8	16.8	5.0	1.5	0.010	PVC	1.5	PVC	Absent	**EN-600**	NA	Lower
EN-601	768417.1	967860.0	843.70	843.32	-0.38	MH	Building 57	01-Aug-05	8.0	4.7	6.0	2.0	4.5	2.5	1.5	0.010	PVC	1.5	PVC	NE	**EN-601**	NA	Upper
EN-604	768517.5	968419.5	842.10	841.75	-0.35	MH	Building 57	2005	14.7	14.0	6.0/4.0	9.0	14.0	5.0	1.5	0.010	PVC	1.5	PVC	Absent	**EN-604**	NA	Lower
EN-606	768560.2	968647.0	842.30	842.02	-0.28	MH	Building 57	2005	20.4	20.2	6.0/4.0	14.1	20.1	6.0	1.5	0.010	PVC	1.5	PVC	Absent	**EN-606**	NA	Lower
EN-608	768617.7	968744.0	843.40	843.11	-0.29	MH	Building 57	2005	22.2	20.5	6.0/4.0	16.5	20.5	4.0	1.5	0.010	PVC	1.5	PVC	Absent	**EN-608**	NA	Lower
EN-616	768748.7	968985.2	844.30	843.98	-0.32	MH	Building 57	2005	29.0	25.5	6.0/4.0	18.5	25.5	7.0	1.5	0.010	PVC	1.5	PVC	Absent	**EN-616**	NA	Lower
EN-617	768743.3	968985.9	844.40	844.09	-0.31	MH	Building 57	2005	9.0	7.0	6.0	2.0	7.0	5.0	1.5	0.010	PVC	1.5	PVC	NE	**EN-617**	NA	Upper
EN-618	768680.3	968559.9	843.00	842.72	-0.28	MH	Building 57	2005	25.4	14.5	6.0/4.0	9.5	14.5	5.0	1.5	0.010	PVC	1.5	PVC	Absent	**EN-618**	NA	Lower
EN-623	768595.7	968860.3	845.50	847.97	2.47	SP	Building 57	2005	24.5	24.1	12.0	17.1	21.1	4.0	6.0	0.010	SS	6.0	SS	Absent	**EN-623**	NA	Lower
EN-624	768621.6	969002.7	846.30	849.01	2.71	SP	Building 57	2005	26.0	25.9	12.0	17.9	22.9	5.0	6.0	0.010	SS	6.0	SS	Absent	**EN-624**	NA	Lower
EN-626	768608.5	967837.2	843.30	842.76	-0.54	MH	Building 57	2006	24.2	24.2	10.0	10.5	17.5	7.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-626**	NA	Lower
EN-632	768575.1	968726.2	843.10	842.67	-0.43	MH	Building 57	2005	20.0	20.0	6.0/4.0	15.0	20.0	5.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-632**	NA	Lower
EN-640	768797.7	968865.3	842.90	842.48	-0.42	MH	Building 57	2005	14.0	14.0	8.0	4.0	14.0	10.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-640**	NA	Upper & Lower
EN-641	768605.1	969036.5	838.50	840.68	2.18	SP	Building 57	2009	---	---	---	2.0	4.0	2.0	2.0	---	---	2.0	---	NE	**EN-641**	NA	Upper
EN-642	768788.3	968680.4	844.50	844.00	-0.50	MH	Building 57	2006	16.8	14.0	8.0	4.0	14.0	10.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-642**	NA	Upper & Lower
EN-644	768771.9	968398.0	846.70	846.19	-0.51	MH	Building 57	2006	13.4	13.0	8.0	4.0	13.0	9.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-644**	NA	Upper & Lower
EN-648	768761.9	968218.7	846.40	845.89	-0.51	MH	Building 57	2006	13.5	13.2	8.0	4.2	13.2	9.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-648**	NA	Upper & Lower
EN-650	768750.9	968022.5	845.60	845.21	-0.39	MH	Building 57	2006	18.0	17.0	6.0/4.0	10.0	17.0	7.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-650**	NA	Upper & Lower
EN-651	768518.9	969146.7	843.40	845.27	1.87	SP	Building 57-Gault Chevrolet property	2007	26.0	26.0	8.0	18.0	26.0	8.0	2.0	0.010	PVC	2.0	PVC	25.7	**EN-651**	817.7	Lower
EN-652	768342.1	968959.2	844.00	843.62	-0.38	MH	Building 57	2007	46.0	45.0	8.0	40.0	45.0	5.0	2.0	0.010	PVC	2.0	PVC	14.2	**EN-652**	829.8	Deep
EN-653	768534.2	969249.9	842.90	844.54	1.64	SP	Building 57-Gault Chevrolet property	2007	23.0	23.0	8.0	18.0	23.0	5.0	2.0	0.010	PVC	2.0	PVC	22.7	**EN-653**	820.2	Lower
EN-654	768434.1	969060.2	839.60	839.25	-0.35	MH	Building 57	2007	42.9	42.9	8.0	37.9	42.9	5.0	2.0	0.010	PVC	2.0	PVC	12.9	**EN-654**	826.7	Deep
EN-655	768430.3	969059.6	839.60	839.28	-0.32	MH	Building 57	2007	15.0	13.9	8.0	8.7	13.7	5.0	2.0	0.010	PVC	2.0	PVC	13.7	**EN-655**	825.9	Upper & Lower
EN-656	768516.4	969137.4	843.40	844.90	1.50	SP	Building 57-Gault Chevrolet property	2007	38.5	38.5	8.0	33.5	38.5	5.0	2.0	0.010	PVC	2.0	PVC	25.7	**EN-656**	817.7	Deep
EN-657	768518.0	969142.5	843.30	845.10	1.80	SP	Building 57-Gault Chevrolet property	2007	17.0	17.0	8.0	7.0	17.0	10.0	2.0	0.010	PVC	2.0	PVC	NE	**EN-657**	NA	Upper
EN-658	768533.2	969244.4	842.80	844.64	1.84	SP	Building 57-Gault Chevrolet property	2007	46.0	44.0	8.0	39.0	44.0	5.0	2.0	0.010	PVC	2.0	PVC	22.7	**EN-658**	820.1	Deep
EN-659	768535.2	969254.8	842.60	844.57	1.97	SP	Building 57-Gault Chevrolet property	2007	18.0	18.0	8.0	8.0	18.0	10.0	2.0	0.010	PVC	2.0	PVC	NE	**EN-659**	NA	Upper
EN-679	768042.5	968435.8	849.60	851.71	2.11	SP	Building 57-Gault Chevrolet property	09-Apr-08	27.0	25.0	8.0/2.0	10.0	25.0	15.0	2.0	0.010	PVC	2.0	PVC	NE	**EN-679**	NA	Upper & Lower
EN-684A	768024.4	968317.0	849.60	849.45	-0.15	MH	Building 57-Gault Chevrolet property	2009	---	---	---	41.0	46.0	5.0	2.0	---	---	2.0	---	Absent	**EN-684A**	NA	Upper & Lower
EN-687	767999.4	968073.2	848.10	847.83	-0.27	MH	Building 57-Gault Chevrolet property	2008	30.0	30.0	8.0	25.0	30.0	5.0	2.0	0.010	PVC	2.0	PVC	NE	**EN-687**	NA	Upper & Lower
EN-692	768571.1	968591.8	842.20	841.76	-0.44	MH	Building 57	2009	15.0	13.0	10.0/4.0	10.0	13.0	3.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-692**	NA	Lower
EN-694	768489.5	969057.4	838.50	838.17	-0.33	MH	Building 57	2009	24.0	20.5	8.0	15.5	20.5	5.0	2.0	0.010	PVC	2.0	PVC	20.5	**EN-694**	818.0	Lower
EN-695	768484.7	969057.6	838.60	838.14	-0.46	MH	Building 57	2009	12.0	12.0	8.0	4.0	12.0	8.0	2.0	0.010	PVC	2.0	PVC	NE	**EN-695**	NA	Upper
EN-696	768480.7	968903.3	843.20	845.50	2.30	SP	Building 57-Gault Chevrolet property	2009	30.0	25.8	8.0	20.8	25.8	5.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-696**	NA	Upper & Lower
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

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-721	768687.8	968995.4	845.40	844.93	-0.47	MH	Building 57, replaces EN-615	14-May-13	9.5	9.5	8.0	4.5	9.5	5.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-721**	NA	Upper
EN-722	768687.3	968992.5	845.40	844.86	-0.54	MH	Building 57, replaces EN-636	14-May-13	28.0	27.9	8.0	18.0	28.0	10.0	2.0	0.010	SS	2.0	SS	Absent	**EN-722**	NA	Lower
EN-723	768627.9	968828.1	845.00	844.70	-0.30	MH	Building 57, replaces EN-674	15-May-13	20.0	20.0	8.0	15.0	20.0	5.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-723**	NA	Lower
EN-724	768537.0	968516.6	842.10	841.79	-0.31	MH	Building 57, replaces EN-688	16-May-13	19.0	16.4	8.0	13.5	16.5	3.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-724**	NA	Lower
EN-725	768535.8	968508.5	842.10	841.73	-0.37	MH	Building 57	15-May-13	32.0	32.0	8.0	27.0	32.0	5.0	2.0	0.010	PVC	2.0	PVC	Absent	**EN-725**	NA	Bedrock
EN-726	768049.7	968550.8	850.90	850.34	-0.56	MH	Building 57-Gault Chevrolet property	25-Jul-13	65.0	65.0	8.0	60.0	64.9	4.9	2.0	0.010	PVC	2.0	PVC	Absent	**EN-726**	NA	Bedrock
EN-727	768063.8	968786.8	853.70	853.26	-0.44	MH	Building 57-Gault Chevrolet property	24-Jul-13	81.0	81.0	8.0	75.6	80.6	5.0	2.0	0.010	PVC	2.0	PVC	31.7	**EN-727**	822.0	Bedrock
EN-D02	765910.5	966134.0	842.06	844.84	2.78	SP	Building 699 (SW corner), on Grant St	03-Sep-80	136.0	123.0	6.0	119.0	123.0	4.0	6.0	0.020	SS	6.0	BS	21.0	**EN-D02**	821.1	Lower Aquifer
EN-D03	764640.5	964647.9	840.55	843.26	2.71	SP	Main & Lincoln, NE corner	06-Oct-80	170.0	160.0	6.0	116.3	160.0	43.7	6.0	0.020	SS	6.0	BS	45.0	**EN-D03**	795.6	Lower Aquifer
EN-D04	765372.0	968361.1	852.16	854.87	2.71	SP	Riverview Dr & Jackson Ave, near river	12-May-87	177.0	177.0	8.0	167.0	177.0	10.0	4.0	0.020	SS	4.0	GS	39.0	**EN-D04**	813.2	Lower Aquifer
EN-D04S	765372.0	968361.1	852.16	854.60	2.44	SP	Riverview Dr & Jackson Ave, near river	12-May-87	177.0	110.0	8.0	100.0	110.0	10.0	2.0	0.020	SS	2.0	GS	39.0	**EN-D04S**	813.2	Lower Aquifer
EN-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-D10	766742.3	967050.9	846.35	849.53	3.18	SP	Parking Lot No. 22, along Adams Ave	30-Mar-92	136.0	132.8	24/16/12/8/6	102.8	132.8	30.0	4.0	0.010	SS	4.0	SS	35.0	**EN-D10**	811.4	Bedrock
EN-D11	766879.9	966327.3	850.50	850.24	-0.26	MH	Parking Lot No. 20, S of Credit Union	30-Jun-92	180.0	128.3	24/16/12/8/5.5	149.0	179.0	30.0	4.0	0.010	SS	4.0	SS	28.5	**EN-D11**	822.0	Bedrock
EN-D12	767321.1	966227.4	851.74	854.05	2.31	SP	Parking Lot No. 25, NW of Credit Union	30-Jun-92	76.5	36.0	24.0/16.0	71.5	76.5	5.0	4.0	0.010	SS	4.0	SS	30.0	**EN-D12**	821.7	Ice Contact/Till
EN-D13	768066.6	966455.0	843.04	845.31	2.27	SP	Building 47 on S side of RR tracks	08-Feb-94	128.0	128.0	6.0	98.0	128.0	30.0	4.0	0.010	SS	4.0	SS	21.0	**EN-D13**	822.0	Bedrock
EN-D14	768068.7	966466.2	843.33	846.22	2.89	SP	Building 47 on S side of RR tracks	08-Feb-94	65.0	63.0	8.0	53.0	63.0	10.0	4.0	0.010	SS	4.0	SS	24.0	**EN-D14**	819.3	Ice Contact/Till
EN-D30	767015.0	967027.0	848.29	848.01	-0.28	MH	W side of Adams Ave, 7 ft SE of EN-281	08-Sep-03	103.0	103.0	6.0	88.0	103.0	15.0	2.0	0.010	PVC	2.0	PVC	22.5	**EN-D30**	825.8	Ice Contact/Till
EN-D31	766178.0	966710.0	846.45	846.15	-0.30	MH	S side of Columbus St, 10 ft W of EN-214A	15-Aug-03	118.0	118.0	4.0	103.0	118.0	15.0	2.0	0.010	PVC	2.0	PVC	50.0	**EN-D31**	796.5	Ice Contact/Till
EN-D32	766340.0	968491.0	838.34	837.82	-0.52	MH	NW of intersection Delaware Ave & Tracy St	03-Oct-03	138.0	120.0	12.0	105.0	120.0	15.0	2.0	0.010	PVC	2.0	PVC	43.0	**EN-D32**	795.3	Lower Aquifer
EN-D33	767575.7	966438.1	851.40	851.06	-0.34	MH	4 ft W of EN-35, S end of Building 28	06-Apr-04	117.0	117.0	12.0/6.0/4.0	107.0	117.0	10.0	2.0	0.010	PVC	2.0	PVC	27.0	**EN-D33**	824.4	Bedrock
EN-D34	767573.7	966428.0	851.30	850.81	-0.49	MH	10 ft W of EN-35, S end of Building 28	09-Apr-04	81.0	81.0	12.0/6.0	76.0	81.0	5.0	2.0	0.010	PVC	2.0	PVC	26.0	**EN-D34**	825.3	Ice Contact/Till
EN-D35	767023.4	967031.2	848.40	848.23	-0.17	MH	~5 ft N of EN-281, W side of Adams Ave	17-Jun-04	119.0	117.5	12.0/6.0/4.0	107.5	117.5	10.0	2.0	0.010	PVC	2.0	PVC	24.0	**EN-D35**	824.4	Bedrock
EN-D36	766559.7	966655.1	846.00	845.50	-0.50	MH	~15 ft S of EN-D07, N side of Monroe St	07-Jun-04	129.5	129.5	12.0/6.0/4.0	119.5	129.5	10.0	2.0	0.010	PVC	2.0	PVC	34.0	**EN-D36**	812.0	Bedrock
EN-D37	767170.2	966474.1	849.90	849.67	-0.23	MH	4 ft S of EN-D06, E side of McKinley Ave	27-May-04	121.0	121.0	12.0/6.0/4.0	111.0	121.0	10.0	2.0	0.010	PVC	2.0	PVC	24.3	**EN-D37**	825.7	Bedrock
EN-D38	767319.5	966223.5	851.90	851.62	-0.28	MH	~5 ft W of EN-D12, W of McKinley Ave	21-May-04	111.8	111.0	12.0/6.0/4.0	101.0	111.0	10.0	2.0	0.010	PVC	2.0	PVC	24.0	**EN-D38**	827.9	Bedrock
EN-D39	767371.4	965948.8	850.50	850.25	-0.25	MH	~10 ft W of EN-430, corner of Grant Ave & North St	12-Nov-04	103.5	97.5	16.0/10.0/6.0	OH	OH	OH	OH	OH	OH	6.0	BS	24.0	**EN-D39**	826.5	Bedrock
EN-D40	767076.8	966223.8	850.20	849.83	-0.37	MH	Alley W of Credit Union, between Grant & McKinley Ave	14-Dec-04	110.0	107.0	16.0/10.0/6.0	OH	OH	OH	OH	OH	OH	6.0	BS	23.0	**EN-D40**	827.2	Bedrock
EN-D41	766943.0	966589.5	846.80	846.50	-0.30	MH	In parking lot S of Building 40, betw/ McKinley & Roosevelt	01-Dec-04	122.0	102.0	16.0/10.0/6.0	OH	OH	OH	OH	OH	OH	6.0	BS	24.0	**EN-D41**	822.8	Bedrock
EN-D42	767231.3	966702.5	844.10	843.81	-0.29	MH	N end of Roosevelt Ave, E side of Building 40	16-Nov-04	124.5	104.5	16.0/10.0/6.0	OH	OH	OH	OH	OH	OH	6.0	BS	19.0	**EN-D42**	825.1	Bedrock
EN-D43	767669.7	966710.2	849.80	849.70	-0.10	MH	N side of North St, ~5 ft E of EN-472, in grassy area	02-Feb-05	112.0	92.0	16.0/10.0/6.0	OH	OH	OH	OH	OH	OH	6.0	BS	26.0	**EN-D43**	823.8	Bedrock
EN-D44	767428.2	966286.4	852.60	852.77	0.17	MH	SW corner of North St & McKinley Ave	07-Feb-05	107.0	100.0	16.0/10.0/6.0	OH	OH	OH	OH	OH	OH	6.0	BS	24.0	**EN-D44**	828.6	Bedrock
EN-D45	767411.2	966123.3	851.30	850.75	-0.55	MH	S side of North St, between Grant & McKinley	04-Jan-05	102.0	100.0	16.0/10.0/6.0	OH	OH	OH	OH	OH	OH	6.0	BS	24.0	**EN-D45**	827.3	Bedrock
EN-D46	767601.8	966548.0	850.10	850.08	-0.02	MH	N side of North St, in front of Building 25	04-Feb-05	103.0	100.0	16.0/10.0/6.0	OH	OH	OH	OH	OH	OH	6.0	BS	26.0	**EN-D46**	824.1	Bedrock
EN-D47	767731.4	966372.2	853.80	853.42	-0.38	MH	E side of McKinley, in sidewalk just N of Skybridge	12-Jan-05	113.0	94.0	16.0/10.0/6.0	OH	OH	OH	OH	OH	OH	6.0	BS	26.0	**EN-D47**	827.8	Bedrock
EN-D48	767721.4	966982.3	845.90	845.75	-0.15	MH	N side of North St near DOT-4	15-Jul-05	109.5	89.5	16.0/10.0/6.0	OH	OH	OH	OH	OH	OH	6.0	BS	25.0	**EN-D48**	820.9	Bedrock
EN-D49	767202.2	966420.7	850.60	852.73	2.13	SP	SW of Building 42, E side of McKinley Ave	16-Jun-06	181.0	103.5	18.0/12.0/8.0	OH	OH	OH	OH	OH	OH	8.0	BS	30.0	**EN-D49**	820.6	Bedrock

Notes:
Planar coordinates, measuring point elevations and ground surface elevations are based on the May 2003 comprehensive well field survey with subsequent followup surveys through December 2013.
Coordinate base is New York State Central, NAD1983.

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

APPENDIX D

Groundwater Monitoring Plan for 2019

Table D-1: Hydraulic Effectiveness Monitoring Wells
Table D-2: Remedial Action Effectiveness Wells

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

(effective January 1, 2019)

Well	Site Area	M.P. Elev. (ft amsl)	Planar Coordinates	
			Northing (grid feet)	Easting (grid feet)
DEC-MW-34D	OU5	843.49	768675.7	969100.4
DI-1	OU2	849.06	767601.9	966083.1
DI-2	OU2	848.32	767721.3	966062.2
DI-3	OU2	846.48	767835.9	966043.0
DOT-1	OU2	849.14	767787.6	967316.7
DOT-2	OU2	848.57	767738.5	967120.7
DOT-3	OU2	848.73	767724.8	967045.4
DOT-4	OU2	848.61	767712.7	966981.0
EN-002	OU1	842.54	767896.0	965175.6
EN-006	MAA	852.34	766868.9	966244.7
EN-012	OU2	851.86	767813.4	965734.6
EN-013	OU2	851.93	767740.6	965756.2
EN-014	OU2	852.00	767673.4	965777.3
EN-015	OU2	851.81	767579.0	965797.0
EN-016	OU2	852.22	767501.0	965816.7
EN-017	OU2	852.15	767469.7	965884.6
EN-018	OU2	851.45	767492.1	965981.4
EN-019	OU2	852.34	767516.3	966085.1
EN-020	OU2	851.30	767652.7	966078.8
EN-021	OU2	847.84	767842.4	966114.7
EN-022	MAA	844.48	765902.8	966142.3
EN-023	OU4	850.37	767459.8	967000.6
EN-024	OU2	852.01	767346.3	965453.2
EN-026	OU7	840.96	767734.7	964681.3
EN-029A	MAA	850.38	766861.7	965833.8
EN-030	OU5	853.18	768031.9	968437.2
EN-034	OU1	841.49	768325.1	966085.7
EN-035	OU2	854.22	767575.0	966442.4
EN-036	OU2	852.97	767620.9	966557.1
EN-037	OU1	839.97	768169.1	966448.9
EN-038	OU1	838.40	768087.2	966059.8
EN-039	OU1	838.26	768085.7	966049.8
EN-040	OU1	837.81	768084.7	966039.5
EN-041	OU1	837.58	768083.4	966029.3
EN-042	OU1	837.45	768081.6	966019.9
EN-044	OU1	837.11	768080.5	966005.2
EN-045	OU1	836.94	768078.6	965990.3
EN-046	OU1	837.60	768130.7	966069.2
EN-047	OU1	837.48	768145.7	966068.7
EN-048	OU1	837.54	768160.1	966068.1
EN-049	OU1	837.49	768174.8	966067.4
EN-051	OU1	839.65	768039.7	965777.3
EN-052	OU1	839.44	768057.4	965883.3
EN-053	OU1	837.86	768246.0	966073.2
EN-054	OU2	851.49	767827.5	965260.7
EN-055	OU1	841.46	768198.4	966526.2
EN-056	OU1	844.07	768239.5	966737.8
EN-058	OU1	845.75	768221.9	966598.0
EN-060	MAA	842.06	766403.6	964492.0
EN-062	MAA	840.96	766060.1	965231.9
EN-064	MAA	842.53	765919.6	965691.4
EN-065	OU4	854.92	767262.1	967664.4
EN-066	OU7	839.70	767313.8	963976.9

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

(effective January 1, 2019)

Well	Site Area	M.P. Elev. (ft amsl)	Planar Coordinates	
			Northing (grid feet)	Easting (grid feet)
EN-067	OU7	837.85	767506.0	963916.1
EN-069	OU7	839.14	767791.7	964213.4
EN-070	OU7	841.66	767582.2	964403.0
EN-072	OU7	838.45	768035.7	964873.6
EN-073	OU1	839.74	768219.9	965240.8
EN-074	OU2	851.59	767763.7	965085.5
EN-075	OU2	851.20	767593.3	965314.9
EN-076	OU2	853.06	767266.2	965054.1
EN-077	OU2	854.25	767323.7	966172.9
EN-078	MAA	852.16	767192.6	966537.8
EN-079	OU4	848.15	766602.6	967052.4
EN-080	OU4	848.14	767021.8	967019.9
EN-081	OU2	850.03	767678.2	966842.0
EN-083	OU1	845.78	768419.0	967226.7
EN-084	OU1	851.75	768961.7	967039.1
EN-086	OU5	844.31	768273.7	967894.7
EN-087	OU5	846.42	768057.7	967943.1
EN-091	MAA	847.61	766867.0	965197.4
EN-092	MAA	850.53	766864.2	965627.2
EN-092A	MAA	847.21	766739.1	965638.6
EN-093	MAA	848.68	766606.2	965763.0
EN-094	MAA	848.61	766834.3	964775.9
EN-095	OU7	846.08	766654.7	963794.2
EN-096	OU7	838.65	767199.1	963686.1
EN-097	OU1	840.59	768428.5	965085.0
EN-099	MAA	845.64	766614.6	965767.5
EN-100	MAA	845.77	766632.6	965772.1
EN-102	MAA	846.79	766614.0	965833.5
EN-103	OU7	836.98	766097.3	963524.3
EN-104	OU7	840.27	766472.9	963371.6
EN-105	OU7	834.60	767254.2	963408.9
EN-106	OU1	853.89	768520.0	966315.1
EN-111	OU2	842.95	767907.0	966076.1
EN-112	OU2	843.18	767909.3	966096.5
EN-113	OU2	843.44	767875.9	966086.8
EN-114	OU1	836.40	768150.5	965514.1
EN-114T	OU1	838.87	768162.6	965512.6
EN-117	OU1	842.78	767955.8	965334.0
EN-121	OU7	837.09	768063.0	964325.4
EN-122	OU7	836.39	768044.4	964079.1
EN-123	OU7	835.41	767897.3	963919.8
EN-125	MAA	845.47	766639.4	964791.8
EN-126	MAA	843.71	766505.6	964800.4
EN-127	OU4	844.86	767630.8	967042.1
EN-129	OU4	846.48	767796.0	967634.5
EN-130	OU4	850.12	767449.9	967345.6
EN-131	MAA	862.22	766631.8	967686.1
EN-132	MAA	848.49	766896.6	964871.3
EN-133	MAA	846.95	766913.0	964882.7
EN-146	OU7	837.49	768041.2	964497.4
EN-148	OU2	851.61	767892.2	965482.5
EN-149	OU7	841.06	767125.6	963726.5
EN-150	OU7	841.04	767120.4	963722.2

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

(effective January 1, 2019)

Well	Site Area	M.P. Elev. (ft amsl)	Planar Coordinates	
			Northing (grid feet)	Easting (grid feet)
EN-151	OU7	838.74	767207.6	963800.4
EN-152	OU7	838.74	767207.3	963804.4
EN-153	OU7	838.21	767250.1	963602.8
EN-161	MAA	847.17	766402.3	966798.6
EN-162	MAA	856.48	766289.3	967137.1
EN-163	MAA	860.31	766431.6	967402.0
EN-164	OU7	842.10	767402.0	964107.8
EN-165	OU7	838.31	767347.6	963932.5
EN-166	OU7	837.32	767694.7	963919.0
EN-167	OU7	835.48	767855.0	964021.8
EN-170	MAA	847.08	766581.9	966800.3
EN-173	OU4	846.33	766748.4	967039.9
EN-174	MAA	855.83	766797.2	967382.4
EN-176	OU7	842.88	767315.2	963979.9
EN-177	OU7	841.88	767511.4	964278.0
EN-178	OU3	854.18	765414.3	968428.8
EN-182	OU4	847.90	766588.1	966890.5
EN-183	OU4	846.97	766591.4	966957.9
EN-184	OU1	846.44	768400.4	966925.6
EN-186	OU2	851.62	767790.5	965167.7
EN-187	OU2	851.66	767750.6	965438.4
EN-188	OU2	848.13	767638.5	965216.2
EN-189	OU2	851.00	767745.6	965279.8
EN-190	MAA	851.76	766673.4	965993.1
EN-192	MAA	850.71	766545.3	966307.2
EN-193	MAA	848.28	766578.0	966617.7
EN-195	MAA	838.02	766583.4	966626.3
EN-200	OU1	850.27	768873.4	966000.9
EN-202	OU7	848.44	766785.8	964096.1
EN-203	MAA	846.10	766231.7	965611.8
EN-204	MAA	856.44	766006.6	966857.7
EN-206	OU3	859.47	765630.8	967350.4
EN-207	OU3	854.92	765103.8	967941.8
EN-208A	OU3	851.64	765316.0	966842.0
EN-210	OU3	850.67	764809.6	967490.8
EN-211	OU7	837.73	767943.8	964162.3
EN-213A	OU3	853.94	765480.0	967101.0
EN-214A	MAA	846.40	766180.0	966720.0
EN-214B	MAA	846.46	766180.0	966729.0
EN-215A	MAA	847.50	766446.3	966088.2
EN-215B	MAA	847.47	766448.9	966087.9
EN-215T	MAA	847.00	766452.0	966086.8
EN-217A	OU3	857.13	765842.0	967646.0
EN-219R	OU1	843.95	768172.3	966576.4
EN-253R	OU1	843.96	768095.2	966134.3
EN-276	OU2	852.29	767520.7	965805.6
EN-276A	OU2	849.39	767519.3	965800.2
EN-276R	OU2	852.54	767499.1	965813.8
EN-277	OU2	852.36	767318.5	965961.0
EN-278	MAA	850.75	767158.1	965972.7
EN-279	MAA	850.30	767150.1	965974.4
EN-284	OU2	850.72	767197.2	965870.3
EN-284P	OU2	852.86	767175.0	965865.7

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

(effective January 1, 2019)

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

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

(effective January 1, 2019)

Well	Site Area	M.P. Elev. (ft amsl)	Planar Coordinates	
			Northing (grid feet)	Easting (grid feet)
EN-446A	MAA	845.02	766228.0	966059.1
EN-446B	MAA	845.11	766224.0	966058.9
EN-447A	MAA	845.75	766164.1	966508.6
EN-447B	MAA	845.73	766163.8	966505.0
EN-447T	MAA	848.02	766164.3	966512.4
EN-448	MAA	848.29	766859.4	966445.5
EN-449	OU3	857.00	765808.4	966781.8
EN-450	MAA	846.27	766918.7	965368.7
EN-451	MAA	846.26	766896.3	965056.1
EN-453	MAA	841.42	766425.3	965336.8
EN-454	MAA	844.42	766574.6	965578.3
EN-455	MAA	843.22	766444.2	965588.2
EN-456	MAA	845.00	766537.8	965754.9
EN-457A	MAA	842.82	766055.0	966073.8
EN-457B	MAA	843.03	766056.0	966071.7
EN-458	MAA	843.83	765775.6	966319.7
EN-459A	OU3	847.27	764890.9	966138.8
EN-459B	OU3	846.25	764860.4	966120.2
EN-460A	OU3	847.75	765056.8	966422.1
EN-460B	OU3	846.89	765054.9	966419.0
EN-460C	OU3	847.45	765050.7	966410.8
EN-461	OU3	850.60	765204.4	966657.4
EN-462	OU3	851.38	764733.5	966660.5
EN-463	OU3	851.28	764773.1	967045.2
EN-464	OU3	852.98	765569.3	968214.9
EN-465	OU3	851.15	765342.8	968312.1
EN-466	OU3	846.99	765502.6	968517.5
EN-467	OU3	857.12	765889.2	967767.4
EN-468	OU3	852.36	765349.3	967992.5
EN-469	MAA	849.75	767070.2	966223.8
EN-470	MAA	846.85	766942.6	966583.8
EN-471	OU2	853.30	767735.2	966370.6
EN-472	OU2	849.43	767669.3	966704.6
EN-473A	OU3	843.06	765100.2	965931.6
EN-473B	OU3	843.14	765096.2	965933.0
EN-474	OU3	836.33	765478.7	966413.3
EN-475	OU3	850.49	765656.2	966608.8
EN-476	MAA	849.81	767107.8	965803.1
EN-477	MAA	848.33	767077.7	965873.2
EN-478A	MAA	844.08	766347.0	965875.3
EN-478B	MAA	844.14	766351.8	965874.6
EN-479A	MAA	845.41	766287.6	965969.6
EN-479B	MAA	845.20	766287.3	965965.1
EN-480A	MAA	843.02	766209.4	965856.7
EN-480B	MAA	842.85	766208.6	965851.5
EN-481A	MAA	843.35	766179.2	965903.4
EN-481B	MAA	842.99	766178.9	965907.3
EN-482	MAA	847.44	767106.0	965943.1
EN-483	OU1	839.08	768473.3	966077.9
EN-484	OU1	838.21	767997.5	965565.8
EN-485	OU1	840.48	768096.1	966144.1
EN-486	OU1	842.63	768184.4	966585.1
EN-487	OU7	834.18	768009.9	964196.6

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

(effective January 1, 2019)

Well	Site Area	M.P. Elev. (ft amsl)	Planar Coordinates	
			Northing (grid feet)	Easting (grid feet)
EN-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-492	OU4	844.42	766581.9	966850.3
EN-492T	OU4	846.64	766588.2	966851.7
EN-493	MAA	848.33	766959.9	965166.2
EN-496	MAA	848.29	766899.6	965169.2
EN-498	MAA	846.73	766840.0	965173.3
EN-499A	MAA	846.40	766358.8	966093.9
EN-499B	MAA	846.28	766361.4	966094.0
EN-500A	MAA	844.47	766218.1	966103.4
EN-500B	MAA	844.55	766216.2	966106.2
EN-501	MAA	842.49	766037.4	966117.3
EN-502	MAA	847.14	766997.8	965054.0
EN-503	MAA	844.94	766796.0	965068.6
EN-505	MAA	843.84	766536.2	966852.2
EN-506	MAA	844.21	766525.5	966701.3
EN-507	OU1	840.75	768092.0	966077.9
EN-508	OU2	847.68	767785.6	966038.2
EN-509	OU2	845.70	767955.8	965960.2
EN-510	MAA	839.83	766436.8	964969.1
EN-511	MAA	839.89	766445.2	965084.2
EN-513	MAA	849.57	767173.1	966476.6
EN-514	MAA	847.43	767102.0	966573.0
EN-515	MAA	849.48	767132.0	966430.0
EN-516	MAA	849.70	767165.0	966354.0
EN-517	MAA	839.87	766432.0	964904.0
EN-518	MAA	840.24	766441.0	965026.0
EN-519	MAA	841.70	766538.0	965086.0
EN-520	OU2	849.58	767451.0	965121.0
EN-521	OU2	848.14	767627.0	965455.0
EN-522	OU1	837.45	768009.1	965612.2
EN-523	MAA	838.39	765849.9	965895.9
EN-524	MAA	839.87	765857.0	965997.8
EN-525	OU2	850.06	767340.6	965843.7
EN-526	OU2	850.57	767265.0	965866.7
EN-527	OU4	848.76	767693.0	967505.0
EN-528	OU4	848.95	767613.3	967457.1
EN-529	MAA	847.10	766712.7	965688.2
EN-531	MAA	849.22	767109.3	965547.6
EN-532	MAA	844.84	766595.7	965194.1
EN-533	OU1	836.11	768082.8	965522.2
EN-534	MAA	844.63	766731.6	965438.1
EN-600	OU5	843.47	768416.7	967852.9
EN-604	OU5	841.75	768517.5	968419.5
EN-606	OU5	842.02	768560.2	968647.0
EN-608	OU5	843.11	768617.7	968744.0
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

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

(effective January 1, 2019)

Well	Site Area	M.P. Elev. (ft amsl)	Planar Coordinates	
			Northing (grid feet)	Easting (grid feet)
EN-623	OU5	847.97	768595.7	968860.3
EN-624	OU5	849.01	768621.6	969002.7
EN-626	OU5	842.76	768608.5	967837.2
EN-632	OU5	842.67	768575.1	968726.2
EN-638	OU5	841.56	768803.4	968984.0
EN-640	OU5	842.48	768797.7	968865.3
EN-641	OU5	840.68	768605.1	969036.5
EN-642	OU5	844.00	768788.3	968680.4
EN-644	OU5	846.19	768771.9	968398.0
EN-648	OU5	845.89	768761.9	968218.7
EN-650	OU5	845.21	768750.9	968022.5
EN-651	OU5	845.27	768518.9	969146.7
EN-652	OU5	843.62	768342.1	968959.2
EN-653	OU5	844.54	768534.2	969249.9
EN-655	OU5	839.28	768430.3	969059.6
EN-679	OU5	851.71	768042.5	968435.8
EN-684A	OU5	849.45	768024.4	968317.0
EN-687	OU5	847.83	767999.4	968073.2
EN-692	OU5	841.76	768571.1	968591.8
EN-694	OU5	838.17	768489.5	969057.4
EN-696	OU5	845.50	768480.7	968903.3
EN-698	OU5	849.01	768456.2	968752.4
EN-700	OU5	846.95	768442.6	968652.6
EN-701	OU5	847.23	768437.8	968654.0
EN-702	OU5	841.14	768419.9	968502.6
EN-704	OU5	840.54	768277.4	968610.1
EN-705	OU5	840.57	768272.9	968611.4
EN-709	OU5	841.56	768240.8	968313.9
EN-710	OU5	845.06	768559.1	968492.5
EN-711	OU5	843.13	768698.2	969321.0
EN-712	OU5	843.17	768698.2	969321.0
EN-713	OU5	843.21	768698.8	969318.2
EN-714	OU5	846.64	768202.2	968034.5
EN-715	OU5	847.20	768293.7	968285.0
EN-716	OU5	843.72	768317.6	968385.3
EN-717	OU5	847.36	768155.2	968280.3
EN-718	OU5	843.28	768209.1	968415.3
EN-719	OU5	844.65	768130.7	968409.8
EN-720	OU5	845.05	768117.0	968410.6
EN-721	OU5	844.93	768687.8	968995.4
EN-722	OU5	844.86	768687.3	968992.5
EN-723	OU5	844.70	768627.9	968828.1
EN-724	OU5	841.79	768537.0	968516.6
EN-725	OU5	841.73	768535.8	968508.5
EN-726	OU5	850.34	768049.7	968550.8
EN-727	OU5	853.26	768063.8	968786.8
EN-D02	OU6	844.84	765910.5	966134.0
EN-D03	OU6	843.26	764640.5	964647.9
EN-D04	OU6	854.87	765372.0	968361.1
EN-D04S	OU6	854.60	765372.0	968361.1
EN-D06	OU6	852.94	767177.6	966476.6
EN-D07	OU6	848.03	766581.2	966653.9
EN-D10	OU6	849.53	766742.3	967050.9

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

(effective January 1, 2019)

Well	Site Area	M.P. Elev. (ft amsl)	Planar Coordinates	
			Northing (grid feet)	Easting (grid feet)
EN-D11	OU6	850.24	766879.9	966327.3
EN-D12	OU6	854.05	767321.1	966227.4
EN-D13	OU6	845.31	768066.6	966455.0
EN-D14	OU6	846.22	768068.7	966466.2
EN-D30	OU6	848.01	767015.0	967027.0
EN-D31	OU6	846.15	766178.0	966710.0
EN-D33	OU6	851.06	767575.7	966438.1
EN-D34	OU6	850.81	767573.7	966428.0
EN-D35	OU6	848.23	767023.4	967031.2
EN-D36	OU6	845.50	766559.7	966655.1
EN-D37	OU6	849.67	767170.2	966474.1
EN-D38	OU6	851.62	767319.5	966223.5
EN-D39	OU6	850.25	767371.4	965948.8
EN-D40	OU6	849.83	767076.8	966223.8
EN-D41	OU6	846.50	766943.0	966589.5
EN-D42	OU6	843.81	767231.3	966702.5
EN-D43	OU6	849.70	767669.7	966710.2
EN-D44	OU6	852.77	767428.2	966286.4
EN-D45	OU6	850.75	767411.2	966123.3
EN-D46	OU6	850.08	767601.8	966548.0
EN-D47	OU6	853.42	767731.4	966372.2
EN-D48	OU6	845.75	767721.4	966982.3
EN-D49	OU6	852.73	767202.2	966420.7

Total Number of HE Wells = 390

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

(effective January 1, 2019)

Well	Site Area	M.P. Elev. (ft amsl)	Planar Coordinates	
			Northing (grid feet)	Easting (grid feet)
Recently Decommissioned Wells (or Decommission Planned):				
EN-091A	MAA	848.14	766862.4	965174.5
EN-091T	MAA	850.08	766861.1	965171.8
EN-107R	OU1	839.23	767998.6	965560.5
EN-154R	OU7	838.31	767174.9	963749.6
EN-175	OU4	844.15	766605.6	967059.2
EN-191A	MAA	848.52	766528.4	965959.3
EN-194	MAA	843.46	766532.8	965964.2
EN-399	OU4	846.23	767790.6	967537.8
EN-451P	MAA	845.63	766896.0	965055.0
EN-494	MAA	848.48	766939.8	965167.7
EN-495	MAA	848.13	766919.1	965168.7
EN-497	MAA	848.28	766880.5	965170.3
EN-504	MAA	845.97	766883.2	965097.9
EN-D01	OU6	841.58	765385.1	964797.4

Key:

M.P. Elev. = Measuring Point Elevation

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

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

(effective January 1, 2019)

Well	Site Area	2018 Sampling Frequency	2019 Sampling Frequency	2019 Sample Count	PDB Sample Count	Rationale for Change
DEC-MW-34D	OU5	S	S	2	2	
DOT-1	OU2	A	A	1	1	
DOT-2	OU2	A	A	1	1	
DOT-4	OU2	A	S	2	2	assess for seasonal changes
EN-002	OU1	A	S	2		assess for seasonal changes
EN-006	MAA	Q	S	2		assess for seasonal changes
EN-012	OU2	Q	Q	4		
EN-013	OU2	S	Q	4		track concentration trends
EN-014	OU2	Q	Q	4		
EN-015	OU2	S	Q	4		track concentration trends
EN-016	OU2	Q	Q	4		
EN-017	OU2	Q	Q	4		
EN-018	OU2	S	Q	4		track concentration trends
EN-019	OU2	Q	Q	4		
EN-020	OU2	Q	Q	4		
EN-021	OU2	S	Q	4		track concentration trends
EN-023	OU4	S	S	2		
EN-024	OU2	A	S	2		assess for seasonal changes
EN-026	OU7	A	A	1	1	
EN-029A	MAA	Q	S	2		assess for seasonal changes
EN-030	OU5	S	S	2	2	
EN-034	OU1	S	Q	4		track concentration trends
EN-035	OU2	S	Q	4		track concentration trends
EN-036	OU2	S	Q	4		track concentration trends
EN-037	OU1	Q	Q	4		
EN-039	OU1	Q	Q	4		
EN-045	OU1	Q	Q	4		
EN-051	OU1	Q	Q	4		
EN-052	OU1	Q	Q	4		
EN-053	OU1	Q	Q	4		
EN-054	OU2	A	S	2		assess for seasonal changes
EN-055	OU1	S	Q	4		track concentration trends
EN-056	OU1	A	S	2	2	assess for seasonal changes
EN-058	OU1	S	Q	4		track concentration trends
EN-060	MAA	0	A	1		monitor southwest of former OU3/MAA plume area
EN-062	MAA	A	A	1		
EN-064	MAA	A	A	1		
EN-065	OU4	S	S	2		
EN-067	OU7	A	A	1	1	
EN-069	OU7	A	A	1	1	
EN-070	OU7	A	A	1	1	
EN-072	OU7	A	S	2	2	monitor effects of increased extraction at EN-114T
EN-073	OU1	A	S	2	2	assess for seasonal changes
EN-074	OU2	A	S	2	2	assess for seasonal changes
EN-075	OU2	A	S	2		assess for seasonal changes
EN-076	OU2	A	S	2		assess for seasonal changes

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

(effective January 1, 2019)

Well	Site Area	2018 Sampling Frequency	2019 Sampling Frequency	2019 Sample Count	PDB Sample Count	Rationale for Change
EN-077	OU2	Q	Q	4		
EN-078	MAA	S	S	2		
EN-079	OU4	S	S	2		
EN-080	OU4	S	S	2		
EN-081	OU2	S	S	2		
EN-083	OU1	A	S	2	2	assess for seasonal changes
EN-084	OU1	A	A	1	1	
EN-091	MAA	Q	S	2		assess for seasonal changes
EN-092	MAA	Q	S	2		assess for seasonal changes
EN-092A	MAA	S	S	2		
EN-093	MAA	Q	S	2		assess for seasonal changes
EN-094	MAA	A	S	2		assess for seasonal changes
EN-095	OU7	Q	A	1		OU7 shutdown test complete
EN-096	OU7	Q	S	2		OU7 shutdown test complete
EN-097	OU1	A	A	1	1	
EN-100	MAA	Q	S	2		assess for seasonal changes
EN-102	MAA	Q	S	2		assess for seasonal changes
EN-104	OU7	Q	A	1		OU7 shutdown test complete
EN-105	OU7	A	A	1	1	
EN-106	OU1	A	S	2	2	assess for seasonal changes
EN-112	OU2	Q	Q	4		
EN-114	OU1	Q	Q	4		
EN-117	OU1	A	S	2	2	assess for seasonal changes
EN-122	OU7	A	A	1	1	
EN-125	MAA	A	A	1		
EN-126	MAA	A	A	1		
EN-127	OU4	S	S	2		
EN-129	OU4	A	A	1		
EN-130	OU4	S	S	2		
EN-132	MAA	S	S	2		
EN-133	MAA	M	S	2		former extraction well
EN-148	OU2	A	S	2	2	assess for seasonal changes
EN-150	OU7	Q	S	2		OU7 shutdown test complete
EN-152	OU7	Q	S	2		OU7 shutdown test complete
EN-153	OU7	0	A	1		additional OU7 monitoring point
EN-161	MAA	S	S	2		
EN-162	MAA	S	S	2		
EN-163	MAA	A	A	1		
EN-164	OU7	0	A	1		additional OU7 monitoring point
EN-166	OU7	A	A	1	1	
EN-170	MAA	Q	S	2		assess for seasonal changes
EN-173	OU4	S	S	2		
EN-174	OU4	S	A	1		monitor east of former OU4 plume area
EN-176	OU7	A	A	1		
EN-177	OU7	A	A	1		
EN-182	OU4	Q	S	2		assess for seasonal changes

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

(effective January 1, 2019)

Well	Site Area	2018 Sampling Frequency	2019 Sampling Frequency	2019 Sample Count	PDB Sample Count	Rationale for Change
EN-183	OU4	Q	S	2		assess for seasonal changes
EN-184	OU1	0	A	1		monitor upgradient from EN-219R
EN-186	OU2	A	S	2		assess for seasonal changes
EN-187	OU2	A	S	2	2	assess for seasonal changes
EN-188	OU2	A	S	2	2	assess for seasonal changes
EN-189	OU2	A	S	2	2	assess for seasonal changes
EN-190	MAA	Q	S	2		assess for seasonal changes
EN-193	MAA	Q	S	2		assess for seasonal changes
EN-200	OU1	A	A	1	1	
EN-202	OU7	0	A	1		monitor downgradient from eastern portion of OU7
EN-203	MAA	S	S	2		
EN-204	MAA	S	S	2		
EN-206	OU3	S	S	2		
EN-207	OU3	S	S	2		
EN-208A	OU3	S	S	2		
EN-210	OU3	S	S	2		
EN-211	OU7	A	A	1	1	
EN-213A	OU3	S	S	2		
EN-214B	MAA	Q	S	2		assess for seasonal changes
EN-215B	MAA	Q	S	2		assess for seasonal changes
EN-215T	MAA	M	S	2		former extraction well
EN-217A	OU3	S	S	2		assess for seasonal changes
EN-276A	OU2	0	Q	4		track concentration trends near well EN-276
EN-277	OU2	S	Q	4		track concentration trends
EN-284	OU2	Q	Q	4		
EN-301	MAA	A	S	2		assess for seasonal changes
EN-304	OU5	A	S	2		assess for seasonal changes
EN-311	OU3	S	S	2		
EN-381	OU4	S	S	2		
EN-382	OU4	S	S	2		
EN-385	OU4	0	A	1		upgradient from former OSCZ-B plume area
EN-386	OU4	A	S	2		assess for seasonal changes
EN-387A	OU4	Q	S	2		assess for seasonal changes
EN-392R	OU4	S	A	1		monitor upgradient from former OU4 plume area
EN-393	OU4	S	S	2		
EN-394	OU4	S	S	2		
EN-395	OU4	S	S	2		
EN-396	OU4	S	S	2		
EN-398	OU2	A	A	1		
EN-401	OU3	Q	S	2		assess for seasonal changes
EN-402	OU3	S	S	2		
EN-409	OU5	A	A	1	1	
EN-415	OU3	A	A	1		
EN-419	OU2	Q	Q	4		
EN-421	OU2	Q	Q	4		
EN-422	OU2	S	S	2		

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

(effective January 1, 2019)

Well	Site Area	2018 Sampling Frequency	2019 Sampling Frequency	2019 Sample Count	PDB Sample Count	Rationale for Change
EN-426	OU3	S	S	2		
EN-429	OU2	S	S	2		
EN-430	OU2	S	Q	4		track concentration trends
EN-431	OU2	Q	Q	4		
EN-432	OU2	S	Q	4		track concentration trends
EN-433	OU2	S	Q	4		track concentration trends
EN-434	OU2	Q	Q	4		
EN-435	OU2	Q	Q	4		
EN-436	MAA	Q	S	2		assess for seasonal changes
EN-437	MAA	Q	S	2		assess for seasonal changes
EN-438	MAA	S	S	2		
EN-439B	MAA	Q	S	2		assess for seasonal changes
EN-440	MAA	Q	S	2		assess for seasonal changes
EN-441	MAA	Q	S	2		assess for seasonal changes
EN-442B	MAA	Q	S	2		assess for seasonal changes
EN-443	MAA	Q	S	2		assess for seasonal changes
EN-444B	MAA	Q	S	2		assess for seasonal changes
EN-445	MAA	S	A	1		monitor south of former OU3/MAA plume area
EN-446B	MAA	S	S	2		
EN-447B	MAA	Q	S	2		assess for seasonal changes
EN-449	OU3	S	S	2		
EN-450	MAA	Q	S	2		assess for seasonal changes
EN-451	MAA	Q	S	2		assess for seasonal changes
EN-453	MAA	S	S	2		
EN-454	MAA	Q	S	2		assess for seasonal changes
EN-455	MAA	Q	S	2		assess for seasonal changes
EN-456	MAA	Q	S	2		assess for seasonal changes
EN-457B	MAA	S	S	2		
EN-459A	OU3	Q	S	2		assess for seasonal changes
EN-459B	OU3	Q	S	2		assess for seasonal changes
EN-460A	OU3	Q	S	2		assess for seasonal changes
EN-460B	OU3	Q	S	2		assess for seasonal changes
EN-460C	OU3	Q	S	2		assess for seasonal changes
EN-461	OU3	0	S	2		assess for seasonal changes
EN-462	OU3	S	S	2		
EN-463	OU3	S	S	2		
EN-464	OU3	A	A	1		
EN-467	OU3	A	A	1		
EN-468	OU3	S	S	2		
EN-470	MAA	Q	S	2		assess for seasonal changes
EN-471	OU2	S	Q	4		track concentration trends
EN-473A	OU3	A	A	1		
EN-473B	OU3	A	A	1		
EN-474	OU3	S	S	2		
EN-475	OU3	S	S	2		
EN-477	MAA	Q	Q	4		

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

(effective January 1, 2019)

Well	Site Area	2018 Sampling Frequency	2019 Sampling Frequency	2019 Sample Count	PDB Sample Count	Rationale for Change
EN-478B	MAA	Q	S	2		assess for seasonal changes
EN-479B	MAA	S	S	2		
EN-480A	MAA	S	S	2		
EN-480B	MAA	S	S	2		
EN-481A	MAA	S	S	2		
EN-481B	MAA	S	S	2		
EN-482	MAA	Q	Q	4		
EN-483	OU1	A	S	2	2	assess for seasonal changes
EN-484	OU1	Q	Q	4		
EN-485	OU1	0	Q	4		track concentration trends near well EN-253R
EN-486	OU1	S	Q	4		track concentration trends
EN-487	OU7	A	A	1	1	
EN-489	OU2	A	S	2		assess for seasonal changes
EN-490	MAA	Q	S	2		assess for seasonal changes
EN-491A	MAA	Q	S	2		assess for seasonal changes
EN-493	MAA	Q	S	2		assess for seasonal changes
EN-496	MAA	Q	S	2		assess for seasonal changes
EN-498	MAA	Q	S	2		assess for seasonal changes
EN-499B	MAA	Q	S	2		assess for seasonal changes
EN-500B	MAA	S	S	2		
EN-501	MAA	S	S	2		
EN-502	MAA	S	S	2		
EN-503	MAA	Q	S	2		assess for seasonal changes
EN-505	MAA	Q	S	2		assess for seasonal changes
EN-506	MAA	Q	S	2		assess for seasonal changes
EN-507	OU1	S	Q	4		track concentration trends near well EN-428
EN-508	OU2	Q	Q	4		
EN-509	OU2	Q	Q	4		
EN-511	MAA	A	A	1		
EN-513	MAA	S	S	2		
EN-514	MAA	S	S	2		
EN-515	MAA	S	S	2		
EN-516	MAA	S	S	2		
EN-520	OU2	A	S	2		assess for seasonal changes
EN-521	OU2	A	S	2		assess for seasonal changes
EN-522	OU1	Q	Q	4		
EN-524	MAA	A	A	1		
EN-525	OU2	Q	Q	4		
EN-526	OU2	Q	Q	4		
EN-527	OU4	S	S	2		
EN-528	OU4	S	S	2		
EN-529	MAA	S	S	2		
EN-532	MAA	S	S	2		
EN-533	OU1	Q	Q	4		
EN-534	MAA	Q	S	2		assess for seasonal changes
EN-606	OU5	A	S	2	2	assess for seasonal changes

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

(effective January 1, 2019)

Well	Site Area	2018 Sampling Frequency	2019 Sampling Frequency	2019 Sample Count	PDB Sample Count	Rationale for Change
EN-616	OU5	A	A	1	1	
EN-617	OU5	A	A	1		
EN-623	OU5	S	A	1		VOC detections below Part 703 Standards
EN-624	OU5	S	A	1	1	VOC detections below Part 703 Standards
EN-632	OU5	A	S	2	2	assess for seasonal changes
EN-638	OU5	A	A	1	1	
EN-641	OU5	A	S	2		assess for seasonal changes
EN-642	OU5	A	A	1	1	
EN-651	OU5	S	S	2	2	
EN-652	OU5	A	A	1	1	
EN-653	OU5	S	S	2	2	
EN-655	OU5	A	A	1	1	
EN-679	OU5	S	A	1	1	VOC detections below Part 703 Standards
EN-684A	OU5	S	S	2	2	
EN-687	OU5	S	S	2	2	
EN-692	OU5	A	S	2	2	assess for seasonal changes
EN-694	OU5	A	A	1	1	
EN-696	OU5	A	S	2	2	assess for seasonal changes
EN-698	OU5	A	A	1	1	
EN-700	OU5	Q	S	2	2	assess for seasonal changes
EN-701	OU5	Q	S	2	2	assess for seasonal changes
EN-702	OU5	A	S	2	2	assess for seasonal changes
EN-704	OU5	Q	A	1	1	VOC detections below Part 703 Standards
EN-705	OU5	Q	A	1	1	VOC detections below Part 703 Standards
EN-710	OU5	S	A	1	1	VOC detections below Part 703 Standards
EN-711	OU5	A	A	1		
EN-712	OU5	S	S	2		
EN-713	OU5	A	A	1		
EN-714	OU5	A	A	1	1	
EN-715	OU5	A	S	2	2	assess for seasonal changes
EN-716	OU5	A	S	2	2	assess for seasonal changes
EN-717	OU5	A	S	2	2	assess for seasonal changes
EN-718	OU5	A	A	1	1	
EN-719	OU5	A	A	1	1	
EN-720	OU5	A	S	2	2	assess for seasonal changes
EN-721	OU5	S	A	1		VOC detections below Part 703 Standards
EN-722	OU5	S	A	1	1	VOC detections below Part 703 Standards
EN-723	OU5	S	S	2	2	
EN-724	OU5	S	A	1	1	VOC detections below Part 703 Standards
EN-725	OU5	S	S	2	2	
EN-726	OU5	A	A	1	1	
EN-727	OU5	A	A	1	1	
EN-D02	OU6	A	A	1	1	
EN-D03	OU6	A	A	1	1	
EN-D04D	OU6	A	A	1	1	
EN-D04S	OU6	A	A	1	1	

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

(effective January 1, 2019)

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

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

(effective January 1, 2019)

Well	Site Area	2018 Sampling Frequency	2019 Sampling Frequency	2019 Sample Count	PDB Sample Count	Rationale for Change
Dry Wells or Limited Saturated Thickness (check water levels only):						
EN-022	MAA	S	0			well dry in August 2018
EN-192	MAA	Q	0			well "dry" (water level below top of silt) in August 2018
EN-214A	MAA	Q	0			shallow couplet well - limited saturated thickness
EN-215A	MAA	Q	0			shallow couplet well - limited saturated thickness
EN-278	MAA	Q	0			well dry in August 2018
EN-302	MAA	Q	0			well "dry" (<0.1' of saturation) in August 2018
EN-380	OU4	S	0			well dry in August 2018
EN-384	OU4	S	0			well dry in August 2018
EN-397	OU2	A	0			well dry in August 2018
EN-439A	MAA	Q	0			well dry in August 2018
EN-442A	MAA	Q	0			well dry in August 2018
EN-444A	MAA	Q	0			well dry in August 2018
EN-446A	MAA	S	0			well dry in August 2018
EN-447A	MAA	Q	0			well dry in August 2018
EN-448	MAA	Q	0			well dry in August 2018
EN-457A	MAA	S	0			well dry in August 2018
EN-458	MAA	S	0			well "dry" (water level below top of silt) in August 2018
EN-465	OU3	S	0			well "dry" (water level below top of silt) in August 2018
EN-469	MAA	Q	0			well dry in August 2018
EN-478A	MAA	Q	0			shallow couplet well - limited saturated thickness
EN-479A	MAA	S	0			well dry in August 2018
EN-488	OU2	A	0			limited saturated thickness (<0.5') in August 2018
EN-499A	MAA	Q	0			shallow couplet well - limited saturated thickness
EN-500A	MAA	S	0			shallow couplet well - limited saturated thickness
EN-531	MAA	Q	0			well dry in August 2018

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

(effective January 1, 2019)

Well	Site Area	2018 Sampling Frequency	2019 Sampling Frequency	2019 Sample Count	PDB Sample Count	Rationale for Change
Recently Decommissioned Wells (or Decommission Planned):						
EN-091A	MAA					
EN-091T	MAA					
EN-107R	OU1					
EN-154R	OU7					
EN-175	OU4					
EN-191A	MAA					
EN-194	MAA					
EN-399	OU4					
EN-451P	MAA					
EN-494	MAA					
EN-495	MAA					
EN-497	MAA					
EN-504	MAA					
EN-D01	OU6					

Key:

BOLD = Active extraction well, subject to change

OU1 = Operable Unit #1: Railroad Corridor Source Area

OU2 = Operable Unit #2: North Street Area

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

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

OU4 = Operable Unit #4: Ideal Cleaners Area

OU5 = Operable Unit #5: Building 57 Area

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

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

M = Monthly

Q = Quarterly

S = Semiannually

A = Annually

0 = None (not sampled)

Notes:

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

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

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

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

APPENDIX E

Groundwater Analytical Chemistry Data

Routine Monitoring Wells and Extraction Wells
Groundwater Treatment Facility Sampling Points

(January 1, 2019 through June 30, 2019)

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - June 30, 2019

Sample Location		DEC-MW-34D	DOT-4	EN-002	EN-002	EN-006	EN-012
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL
Sample Date		05/21/2019	05/17/2019	05/17/2019	05/17/2019	05/14/2019	02/15/2019
Laboratory Sample I.D.		1066235	1061775	1061773	1061774	1058712	9988784
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	1.3	1.3	0.3 J	0.7
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.2 J	ND@0.5	23	24	ND@0.5	0.3 J
1,1-DICHLOROETHANE	ug/L	5	0.3 J	0.1 J	0.1 J	ND@0.5	0.09 J
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	0.1 J	0.1 J	ND@0.5	0.4 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	2.5	ND@0.5	0.2 J	0.2 J	ND@0.5	0.1 J
1,2-DICHLOROETHANE (EDC)	ug/L	0.08 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BENZENE	ug/L	0.07 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	4.6	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J
CIS-1,2-DICHLOROETHENE	ug/L	12	1.6	0.8	0.8	ND@0.5	180
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	ND@0.5	0.6	55	56	ND@0.5	79
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	0.6	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.2 J
TRICHLOROETHENE	ug/L	0.4 J	0.8	1.6	1.6	0.8	9.5
VINYL CHLORIDE	ug/L	14	0.7	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

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - June 30, 2019

Sample Location		EN-012	EN-012	EN-013	EN-013	EN-013	EN-014
Sample Description		REPLICATE	GW MON WELL	GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL
Sample Date		02/15/2019	05/14/2019	02/15/2019	05/14/2019	05/14/2019	02/15/2019
Laboratory Sample I.D.		9988785	1058788	9988787	1058761	1058762	9988788
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.7	0.8	0.5	0.6	0.7	0.3 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.3 J	0.1 J	0.2 J	0.1 J	0.1 J	0.1 J
1,1-DICHLOROETHANE	ug/L	0.08 J	0.09 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	0.4 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.1 J	0.08 J	ND@0.5	ND@0.5	ND@0.5	0.06 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 J	ND@0.5	ND@0.5 J	ND@0.5	ND@0.5	ND@0.5 J
CIS-1,2-DICHLOROETHENE	ug/L	170	16	0.7	0.3 J	0.3 J	0.7
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	76	16	16	15	14	10
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	0.2 J	0.08 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	8.9	1.3	1.4	1.4	1.3	2.8
VINYL CHLORIDE	ug/L	0.2 J	0.7	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

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - June 30, 2019

Sample Location		EN-014	EN-015	EN-015	EN-016	EN-016	EN-017
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/14/2019	02/15/2019	05/16/2019	02/15/2019	05/16/2019	02/15/2019
Laboratory Sample I.D.		1058763	9989483	1061747	9989485	1061748	9989486
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.1 J	4	3.9	440	4900	220
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5 J	45	37	1.4 J	ND@50	2.7
1,1-DICHLOROETHANE	ug/L	ND@0.5	0.9 J	2.4	210	1400	440
1,1-DICHLOROETHENE	ug/L	ND@0.5	0.4 J	0.8	17	170	17
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	0.9 J	1.6	0.6 J	ND@50	2.3 J
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@1	0.05 J	5	16 J	6.2
BENZENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@2.5	ND@50	ND@2.5
CHLOROETHANE	ug/L	ND@0.5	ND@1 J	ND@0.5	0.7 J	ND@50	5.5 J
CIS-1,2-DICHLOROETHENE	ug/L	0.07 J	5.9	6.7	88	980	100
ETHYLBENZENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@2.5	ND@50	ND@2.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@1	ND@0.5	ND@2.5	ND@50	0.8 J
TETRACHLOROETHENE	ug/L	3.9	170	65	5.2	15 J	4.1
TOLUENE	ug/L	ND@0.5	ND@1	ND@0.5	ND@2.5	ND@50	ND@2.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	0.1 J	0.1 J	1.3 J	ND@50	2.7
TRICHLOROETHENE	ug/L	1.2	14	11	97	480	87
VINYL CHLORIDE	ug/L	ND@0.5	ND@1 J	ND@0.5	ND@2.5 J	ND@50	ND@2.5 J
XYLENES, TOTAL	ug/L	ND@0.5	ND@1	ND@0.5	ND@2.5	ND@50	ND@2.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - June 30, 2019

Sample Location		EN-017	EN-018	EN-018	EN-019	EN-019	EN-020
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/14/2019	02/15/2019	05/14/2019	02/15/2019	05/14/2019	02/15/2019
Laboratory Sample I.D.		1058765	9989487	1058780	9989488	1058781	9989489
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	13000	19	22	300	150	1800
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	14 J	0.6	0.6 J	3.3 J	2 J	13 J
1,1-DICHLOROETHANE	ug/L	4700	27	38	320	170	620
1,1-DICHLOROETHENE	ug/L	610	0.3 J	0.07 J	44	16	130
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@100	0.07 J	0.1 J	ND@13	0.7 J	ND@25
1,2-DICHLOROETHANE (EDC)	ug/L	30 J	ND@0.5	0.07 J	3.5 J	1.1 J	6 J
BENZENE	ug/L	ND@100	ND@0.5	ND@0.5	ND@13	ND@2.5	ND@25
CHLOROETHANE	ug/L	ND@100	ND@0.5	ND@0.5	ND@13 J	ND@2.5	ND@25
CIS-1,2-DICHLOROETHENE	ug/L	400	11	11	750	330	2600
ETHYLBENZENE	ug/L	ND@100	ND@0.5	ND@0.5	ND@13	ND@2.5	ND@25
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@100	0.09 J	ND@0.5	ND@13	ND@2.5	ND@25
TETRACHLOROETHENE	ug/L	15 J	0.3 J	0.4 J	31	24	ND@25
TOLUENE	ug/L	ND@100	ND@0.5	ND@0.5	ND@13	ND@2.5	ND@25
TRANS-1,2-DICHLOROETHENE	ug/L	ND@100	ND@0.5	ND@0.5	3.4 J	9	7.5 J
TRICHLOROETHENE	ug/L	180	22	4.7	1800	540	3200
VINYL CHLORIDE	ug/L	ND@100	ND@0.5 J	ND@0.5	ND@13 J	ND@2.5	17 J
XYLENES, TOTAL	ug/L	ND@100	ND@0.5	ND@0.5	ND@13	ND@2.5	ND@25

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - June 30, 2019

Sample Location		EN-020	EN-021	EN-021	EN-021	EN-023	EN-024
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL
Sample Date		05/14/2019	02/16/2019	05/14/2019	05/14/2019	05/06/2019	05/20/2019
Laboratory Sample I.D.		1058782	9989491	1058783	1058784	1052597	1065150
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	16000	5700	10000	11000	ND@0.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	89 J	12 J	46 J	46 J	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	11000	3500	7800	8100	0.1 J	ND@0.5
1,1-DICHLOROETHENE	ug/L	790	230	420	410	0.07 J	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@250	11 J	29 J	29 J	0.1 J	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	55 J	15 J	23 J	22 J	ND@0.5	ND@0.5
BENZENE	ug/L	ND@250	ND@50	ND@50	ND@50	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@250	350	250	250	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	9700	120	500	490	1.3	0.6
ETHYLBENZENE	ug/L	ND@250	ND@50	ND@50	ND@50	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@250	ND@50	ND@50	ND@50	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	ND@250	ND@50	ND@50	ND@50	0.2 J	0.2 J
TOLUENE	ug/L	ND@250	ND@50	15 J	16 J	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	40 J	ND@50	ND@50	ND@50	0.07 J	ND@0.5
TRICHLOROETHENE	ug/L	52000	ND@50	ND@50	ND@50	6.5	0.2 J
VINYL CHLORIDE	ug/L	790	160 J	170	170	0.1 J	0.2 J
XYLENES, TOTAL	ug/L	ND@250	ND@50	ND@50	ND@50	ND@0.5	ND@0.5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - June 30, 2019

Sample Location		EN-029A	EN-030	EN-034	EN-034	EN-035	EN-035
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/14/2019	05/21/2019	02/13/2019	05/16/2019	02/16/2019	05/16/2019
Laboratory Sample I.D.		1058717	1066232	9988777	1061751	9989496	1061766
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	1.3	ND@0.5	3.9	8.3	120	130
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.1 J	20	0.08 J	0.3 J	ND@2.5	0.3 J
1,1-DICHLOROETHANE	ug/L	0.3 J	ND@0.5	4.2	4.6	73	89
1,1-DICHLOROETHENE	ug/L	ND@0.5	0.1 J	0.1 J	0.2 J	15	24
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	8.6	0.1 J	ND@0.5	ND@2.5	ND@1
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	0.05 J	ND@0.5	0.6 J	0.8 J
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@2.5	ND@1
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	0.5 J	0.2 J	ND@2.5	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	0.8	0.1 J	41	23	19	19
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@2.5	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	0.09 J	ND@0.5	ND@2.5	ND@1
TETRACHLOROETHENE	ug/L	1.8	ND@0.5	ND@0.5	ND@0.5	ND@2.5	0.3 J
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@2.5	0.4 J
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	0.2 J	0.2 J	ND@2.5	0.3 J
TRICHLOROETHENE	ug/L	2.2	0.1 J	1	1.3	25	22
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	0.2 J	0.7	ND@2.5 J	ND@1
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@2.5	ND@1

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - June 30, 2019

Sample Location		EN-036	EN-036	EN-036	EN-037	EN-037	EN-039
Sample Description		GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		02/16/2019	05/16/2019	05/16/2019	02/15/2019	05/16/2019	02/13/2019
Laboratory Sample I.D.		9989495	1061764	1061765	9988778	1061752	9988773
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	1.6	1.1	1.2	10000	20000	8400
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@100	17 J	15 J
1,1-DICHLOROETHANE	ug/L	0.2 J	0.2 J	0.2 J	3500	4900	4700
1,1-DICHLOROETHENE	ug/L	0.07 J	0.1 J	0.2 J	810	1300	74
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@100	12 J	ND@50
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	19 J	21 J	9.9 J
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@100	ND@100	ND@50
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	1200 J	1500	370 J
CIS-1,2-DICHLOROETHENE	ug/L	0.2 J	0.3 J	0.3 J	8900	12000	220
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@100	ND@100	ND@50
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@100	16 J	120
TETRACHLOROETHENE	ug/L	0.3 J	0.3 J	0.3 J	ND@100	ND@100	200
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	18 J	65 J	ND@50
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	14 J	21 J	ND@50
TRICHLOROETHENE	ug/L	6.8	6.9	7	14 J	ND@100	44 J
VINYL CHLORIDE	ug/L	ND@0.5 J	ND@0.5	ND@0.5	1400 J	1100	13 J
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@100	ND@100	ND@50

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - June 30, 2019

Sample Location		EN-039	EN-045	EN-045	EN-051	EN-051	EN-052
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/13/2019	02/13/2019	05/13/2019	02/13/2019	05/13/2019	02/13/2019
Laboratory Sample I.D.		1058753	9988772	1058752	9988770	1058750	9988771
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	25000	910	18000	800	210	95
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	74 J	4.5 J	200 J	3200	490	170
1,1-DICHLOROETHANE	ug/L	1700	8	67 J	34	7.2 J	8.9
1,1-DICHLOROETHENE	ug/L	240	13	350	64	10 J	7.1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@130	ND@5	ND@100	24	6.6 J	1.6 J
1,2-DICHLOROETHANE (EDC)	ug/L	23 J	1.1 J	25 J	1.3 J	ND@25	ND@5
BENZENE	ug/L	ND@130	ND@5	ND@100	ND@13	ND@25	ND@5
CHLOROETHANE	ug/L	150	ND@5	ND@100	ND@13	ND@25	ND@5
CIS-1,2-DICHLOROETHENE	ug/L	430	40	1900	13000	4500	1100
ETHYLBENZENE	ug/L	ND@130	ND@5	ND@100	5.5 J	11 J	ND@5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	190	ND@5	ND@100	ND@13	ND@25	ND@5
TETRACHLOROETHENE	ug/L	63 J	23	110	8400	310	1400
TOLUENE	ug/L	20 J	ND@5	ND@100	3.8 J	ND@25	ND@5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@130	ND@5	ND@100	110	140	2.3 J
TRICHLOROETHENE	ug/L	32 J	22	22 J	280	8.9 J	47
VINYL CHLORIDE	ug/L	ND@130	ND@5 J	ND@100	57 J	61	4.4 J
XYLENES, TOTAL	ug/L	ND@130	ND@5	ND@100	52	26	ND@5

Groundwater Analytical Chemistry Data
Endicott, New York
January 1, 2019 - June 30, 2019

Sample Location		EN-052	EN-053	EN-053	EN-054	EN-055	EN-055
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/13/2019	02/13/2019	05/16/2019	05/20/2019	02/15/2019	05/16/2019
Laboratory Sample I.D.		1058751	9988776	1061750	1065144	9988779	1061754
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	2500	1500	10000	1.2	120	130
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	8700	8.8 J	15 J	1	46	21
1,1-DICHLOROETHANE	ug/L	52 J	190	250	0.1 J	72	76
1,1-DICHLOROETHENE	ug/L	96 J	11 J	33 J	ND@0.5	18 J	12
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@250	ND@25	ND@100	0.3 J	19 J	9.7 J
1,2-DICHLOROETHANE (EDC)	ug/L	ND@250	7.1 J	16 J	ND@0.5	ND@25	ND@10
BENZENE	ug/L	ND@250	ND@25	ND@100	ND@0.5	ND@25	ND@10
CHLOROETHANE	ug/L	ND@250	12 J	ND@100	ND@0.5	ND@25 J	ND@10
CIS-1,2-DICHLOROETHENE	ug/L	23000	130	280	4.1	2400	1400
ETHYLBENZENE	ug/L	82 J	ND@25	ND@100	ND@0.5	ND@25	ND@10
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@250	ND@25	16 J	ND@0.5	ND@25	ND@10
TETRACHLOROETHENE	ug/L	58000	ND@25	ND@100	70	ND@25	ND@10
TOLUENE	ug/L	39 J	ND@25	23 J	ND@0.5	ND@25	2.6 J
TRANS-1,2-DICHLOROETHENE	ug/L	ND@250	ND@25	ND@100	0.3 J	15 J	41
TRICHLOROETHENE	ug/L	1300	7 J	ND@100	3.2	770	1000
VINYL CHLORIDE	ug/L	74 J	41 J	160	ND@0.5	18 J	5.9 J
XYLENES, TOTAL	ug/L	820	ND@25	ND@100	ND@0.5	ND@25	ND@10

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Sample Location		EN-055	EN-056	EN-058	EN-058	EN-065	EN-072
Sample Description		REPLICATE	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/16/2019	05/16/2019	02/15/2019	05/16/2019	05/06/2019	05/17/2019
Laboratory Sample I.D.		1061755	1061760	9988780	1061756	1052595	1061771
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	130	9.9	470	91	ND@0.5	2.1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	20	2.5	220	2.2	ND@0.5	4.8
1,1-DICHLOROETHANE	ug/L	76	1.6	39	8.4	0.1 J	7.4
1,1-DICHLOROETHENE	ug/L	12	0.3 J	13	2.8	0.07 J	0.6
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	9.4 J	2.9	22	0.1 J	ND@0.5	3.6
1,2-DICHLOROETHANE (EDC)	ug/L	ND@10	0.06 J	0.8 J	0.3 J	ND@0.5	ND@0.5
BENZENE	ug/L	ND@10	ND@0.5	ND@5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@10	ND@0.5	ND@5 J	0.2 J	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	1400	ND@0.5	3.6 J	2.1	0.4 J	17
ETHYLBENZENE	ug/L	ND@10	ND@0.5	ND@5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@10	ND@0.5	ND@5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	ND@10	ND@0.5	ND@5	0.1 J	ND@0.5	5.2
TOLUENE	ug/L	2.8 J	ND@0.5	ND@5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	42	ND@0.5	ND@5	0.4 J	ND@0.5	0.5 J
TRICHLOROETHENE	ug/L	990	0.2 J	11	6.7	4.2	1.7
VINYL CHLORIDE	ug/L	5 J	ND@0.5	1 J	ND@0.5	ND@0.5	0.2 J
XYLENES, TOTAL	ug/L	ND@10	ND@0.5	ND@5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-073	EN-074	EN-075	EN-076	EN-077	EN-077
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/17/2019	05/20/2019	05/20/2019	05/14/2019	02/17/2019	05/14/2019
Laboratory Sample I.D.		1061772	1065145	1065141	1061745	9989511	1058713
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.2 J	0.2 J	0.1 J	0.1 J	28	26
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.1 J	0.4 J	0.07 J	0.2 J	0.3 J	0.3 J
1,1-DICHLOROETHANE	ug/L	2	ND@0.5	0.07 J	ND@0.5	53	96
1,1-DICHLOROETHENE	ug/L	0.2 J	ND@0.5	ND@0.5	ND@0.5	6.2	6.6
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.2 J	0.09 J	0.2 J	ND@0.5	0.3 J	0.6
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.4 J	0.3 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	4.5	0.1 J	1.5	0.2 J	41	55
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	14	2	5.6	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	0.3 J	0.2 J
TRICHLOROETHENE	ug/L	0.8	1.2	3	1.5	46	49
VINYL CHLORIDE	ug/L	0.3 J	ND@0.5	ND@0.5	ND@0.5	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-077	EN-078	EN-079	EN-080	EN-081	EN-083
Sample Description		REPLICATE	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/14/2019	05/08/2019	05/09/2019	05/09/2019	05/16/2019	05/16/2019
Laboratory Sample I.D.		1058714	1055468	1055489	1055487	1061763	1061762
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	27	1.2	ND@0.5	ND@0.5	0.9	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.4 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.3 J
1,1-DICHLOROETHANE	ug/L	96	0.3 J	ND@0.5	0.08 J	0.9	0.1 J
1,1-DICHLOROETHENE	ug/L	7	0.1 J	ND@0.5	ND@0.5	0.4 J	0.6
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.7	ND@0.5	ND@0.5	0.08 J	ND@0.5	0.5 J
1,2-DICHLOROETHANE (EDC)	ug/L	0.4 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	0.08 J	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
CIS-1,2-DICHLOROETHENE	ug/L	55	0.3 J	0.1 J	0.9	9.9	65
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	ND@0.5	ND@0.5	ND@0.5	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	ND@0.5	ND@0.5	0.2 J	1.8
TRICHLOROETHENE	ug/L	49	1.3	ND@0.5	0.3 J	11	23
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.7	0.6	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-091	EN-092	EN-092A	EN-093	EN-094	EN-096
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/22/2019	05/22/2019	05/22/2019	05/07/2019	05/22/2019	05/30/2019
Laboratory Sample I.D.		1067214	1067213	1067216	1055464	1067215	1069573
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.6	1.2	1.2	0.5	0.2 J	48
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.08 J	0.1 J	0.08 J	ND@0.5	ND@0.5	17
1,1-DICHLOROETHANE	ug/L	ND@0.5	0.3 J	0.3 J	0.4 J	ND@0.5	47
1,1-DICHLOROETHENE	ug/L	ND@0.5	0.06 J	ND@0.5	ND@0.5	ND@0.5	13
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	ND@0.5	ND@0.5	ND@0.5	0.1 J
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.6
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	0.7	0.7	0.6	ND@0.5	29
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	1	1.4	0.1 J	0.4 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	0.3 J
TRICHLOROETHENE	ug/L	1	2.5	1.4	1.3	0.6	8.1
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	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-102	EN-106	EN-112	EN-112	EN-112
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL
Sample Date		05/07/2019	05/07/2019	05/16/2019	02/16/2019	02/16/2019	05/14/2019
Laboratory Sample I.D.		1055465	1055466	1061761	9989492	9989493	1058785
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.7	0.6	0.3 J	4	4	1.9
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	0.09 J	ND@0.5	0.2 J	0.2 J	ND@0.5
1,1-DICHLOROETHANE	ug/L	0.2 J	0.9	1.9	67	67	22
1,1-DICHLOROETHENE	ug/L	ND@0.5	0.07 J	0.2 J	0.7	0.6	0.2 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	0.7	5.7	5.6	3.1
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	0.05 J	ND@0.5	0.1 J	0.1 J	ND@0.5
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	63	60	9.9
CIS-1,2-DICHLOROETHENE	ug/L	0.5 J	2.3	12	0.1 J	0.1 J	0.3 J
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	0.1 J	0.1 J	ND@0.5
TETRACHLOROETHENE	ug/L	0.6	1.4	ND@0.5	0.1 J	0.1 J	0.1 J
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	0.2 J	0.1 J	0.1 J	0.07 J
TRICHLOROETHENE	ug/L	1.3	2.3	3.5	ND@0.5	ND@0.5	2.7
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	2.9 J	2.9 J	0.5 J
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-114	EN-114	EN-114T	EN-114T	EN-114T	EN-114T
Sample Description		GW MON WELL	GW MON WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		02/13/2019	05/16/2019	01/08/2019	02/05/2019	03/05/2019	04/02/2019
Laboratory Sample I.D.		9988765	1061749	9964566	9983116	1002424	1025675
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	7.1	10	720	730	800	650
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	20	24	57	60	47	47
1,1-DICHLOROETHANE	ug/L	2.6	2.9 J	170	170	180	130
1,1-DICHLOROETHENE	ug/L	0.6 J	1.5 J	9.9	9.2	8.4	7.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	4.2	2.2 J	4.9 J	6.1	4.3 J	4.3 J
1,2-DICHLOROETHANE (EDC)	ug/L	0.1 J	ND@5	2 J	2 J	2 J	1.3 J
BENZENE	ug/L	ND@1	ND@5	ND@5	ND@5	ND@5	ND@5
CHLOROETHANE	ug/L	ND@1 J	ND@5	3.4 J	4.3 J	5.2	2.7 J
CIS-1,2-DICHLOROETHENE	ug/L	200	520	410	550	520	450
ETHYLBENZENE	ug/L	ND@1	ND@5	1 J	1.2 J	0.9 J	1.3 J
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@5	ND@5	ND@5	ND@5	ND@5
TETRACHLOROETHENE	ug/L	2.2	2 J	2.7 J	3.7 J	2.7 J	2.9 J
TOLUENE	ug/L	ND@1	ND@5	ND@5	ND@5	ND@5	ND@5
TRANS-1,2-DICHLOROETHENE	ug/L	1.9	4.8 J	4.4 J	4.8 J	4.2 J	5.9
TRICHLOROETHENE	ug/L	2.2	1.4 J	1.5 J	1.8 J	1.8 J	1.4 J
VINYL CHLORIDE	ug/L	25 J	41	170	260	190	140
XYLENES, TOTAL	ug/L	ND@1	ND@5	ND@5	ND@5	ND@5	1.1 J

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Sample Location		EN-114T	EN-114T	EN-117	EN-127	EN-127	EN-130
Sample Description		GW EXTR WELL	GW EXTR WELL	GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL
Sample Date		05/01/2019	06/03/2019	05/20/2019	05/09/2019	05/09/2019	05/30/2019
Laboratory Sample I.D.		1048989	1071911	1065149	1055484	1055485	1070685
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	770 J	1000	0.1 J	ND@0.5	0.06 J	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	47 J	40	0.2 J	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	130 J	170	0.2 J	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	6.8 J	8	ND@0.5	ND@0.5	0.06 J	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	4.2 J	4.3 J	0.6	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	1.4 J	1.5 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BENZENE	ug/L	ND@5 J	ND@5	ND@0.5	ND@0.5	ND@0.5	0.3 J
CHLOROETHANE	ug/L	2 J	2 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	360 J	320	3.1	0.3 J	0.5 J	0.8
ETHYLBENZENE	ug/L	1.4 J	1.2 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@5 J	0.8 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	2.7 J	2.2 J	2.6	1	1.1	ND@0.5
TOLUENE	ug/L	0.7 J	1 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	1.5 J	2.2 J	ND@0.5	0.2 J	0.4 J	ND@0.5
TRICHLOROETHENE	ug/L	1.5 J	1.4 J	0.7	3.1 J	7.7 J	0.07 J
VINYL CHLORIDE	ug/L	120 J	120	1.6	ND@0.5	0.2 J	0.8
XYLENES, TOTAL	ug/L	1.3 J	ND@5	ND@0.5	ND@0.5	ND@0.5	0.4 J

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Sample Location		EN-130	EN-132	EN-148	EN-150	EN-152	EN-161
Sample Description		REPLICATE	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/30/2019	05/20/2019	05/20/2019	05/30/2019	05/30/2019	05/08/2019
Laboratory Sample I.D.		1070686	1065153	1065143	1069572	1069574	1055469
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	0.2 J	0.3 J	1.7	0.7	0.08 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	0.2 J	2.6	0.2 J	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	15	2.2	ND@0.5
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	3.2	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	0.1 J	4.5	1.3	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	0.1 J	ND@0.5	ND@0.5
BENZENE	ug/L	0.2 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	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.7	0.06 J	4.6	19	1.5	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	2.1	27	0.1 J	2.7	0.07 J
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.09 J	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	0.08 J	0.8	2.2	3.2	1.1	0.6
VINYL CHLORIDE	ug/L	0.7 J	ND@0.5	ND@0.5	0.9	ND@0.5	0.1 J
XYLENES, TOTAL	ug/L	0.3 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-162	EN-170	EN-173	EN-182	EN-183	EN-186
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/06/2019	05/06/2019	05/09/2019	05/06/2019	05/06/2019	05/20/2019
Laboratory Sample I.D.		1052596	1052600	1055488	1052599	1052598	1065146
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	0.07 J	ND@0.5	ND@0.5	ND@0.5	0.3 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	1.1
1,1-DICHLOROETHANE	ug/L	ND@0.5	0.07 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.3 J
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BENZENE	ug/L	ND@0.5	ND@0.5	0.2 J	ND@0.5	0.08 J	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.2 J	1.1	0.4 J	0.4 J	0.2 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	ND@0.5	0.6	ND@0.5	0.09 J	ND@0.5	24
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	1.8	1.7	ND@0.5	1	0.08 J	2.8
VINYL CHLORIDE	ug/L	ND@0.5	0.2 J	1	0.2 J	0.1 J	ND@0.5
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	0.1 J	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-187	EN-188	EN-189	EN-190	EN-193	EN-193
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	REPLICATE
Sample Date		05/20/2019	05/20/2019	05/20/2019	05/14/2019	05/06/2019	05/06/2019
Laboratory Sample I.D.		1065147	1065142	1065148	1058711	1052601	1052602
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.2 J	0.2 J	1	0.6	0.8	0.7
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.2 J	0.2 J	2.6	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	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	0.08 J	0.1 J	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BENZENE	ug/L	ND@0.5	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	0.3 J	0.2 J	0.4 J	0.4 J	0.4 J
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	9.8	8.1	38	0.1 J	5.7	4.9
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	0.3 J	0.8	0.8	1.5	1.2	1
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-203	EN-204	EN-206	EN-207	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		05/22/2019	05/22/2019	05/22/2019	05/28/2019	05/28/2019	05/28/2019
Laboratory Sample I.D.		1067212	1067211	1067210	1069539	1069545	1069541
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@2.5	0.6	0.8	0.09 J	0.4 J	0.07 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BENZENE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	ND@2.5	0.08 J	0.1 J	ND@0.5	ND@0.5	ND@0.5
ETHYLBENZENE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	ND@2.5	0.2 J	1.8	ND@0.5	ND@0.5	ND@0.5
TOLUENE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	0.8 J	0.5	0.7	0.4 J	0.4 J	0.3 J
VINYL CHLORIDE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-213A	EN-214B	EN-215B	EN-217A	EN-219R	EN-219R
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		05/28/2019	05/07/2019	05/08/2019	05/28/2019	01/08/2019	02/05/2019
Laboratory Sample I.D.		1069546	1052608	1055470	1069547	9964562	9983112
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.5	0.3 J	0.6	0.1 J	17000	14000
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	80 J	61 J
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	0.2 J	ND@0.5	770	14000
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	130	190
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	27 J	79 J
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@100	25 J
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@100	ND@100
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	240	8300
CIS-1,2-DICHLOROETHENE	ug/L	ND@0.5	0.3 J	0.4 J	ND@0.5	2000	2000
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@100	ND@100
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@100	120
TETRACHLOROETHENE	ug/L	ND@0.5	1.1	0.2 J	0.5 J	ND@100	17 J
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@100	360
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@100	ND@100
TRICHLOROETHENE	ug/L	0.5	1.5	1	0.7	480	170
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	180	350
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@100	ND@100

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Sample Location		EN-219R	EN-219R	EN-219R	EN-219R	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		03/05/2019	04/02/2019	05/01/2019	06/03/2019	01/08/2019	02/05/2019
Laboratory Sample I.D.		1002422	1025673	1048987	1071909	9964563	9983113
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	12000	11000	11000 J	14000	45000	30000
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	110	130	140 J	140	78 J	58 J
1,1-DICHLOROETHANE	ug/L	700	780	720 J	760	35000	25000
1,1-DICHLOROETHENE	ug/L	130	130	130 J	170	450	280
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	25 J	24 J	24 J	25 J	190 J	140 J
1,2-DICHLOROETHANE (EDC)	ug/L	17 J	14 J	11 J	14 J	51 J	45 J
BENZENE	ug/L	ND@100	ND@100	ND@50 J	ND@100	ND@250	ND@250
CHLOROETHANE	ug/L	280	280	290 J	270	25000	18000
CIS-1,2-DICHLOROETHENE	ug/L	2100	1900	1900 J	2300	5700	3600
ETHYLBENZENE	ug/L	ND@100	ND@100	ND@50 J	ND@100	ND@250	ND@250
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@100	ND@100	ND@50 J	28 J	51 J	46 J
TETRACHLOROETHENE	ug/L	ND@100	ND@100	ND@50 J	ND@100	30 J	ND@250
TOLUENE	ug/L	ND@100	ND@100	ND@50 J	ND@100	920	650
TRANS-1,2-DICHLOROETHENE	ug/L	ND@100	ND@100	ND@50 J	ND@100	ND@250	ND@250
TRICHLOROETHENE	ug/L	540	1100	1200 J	1100	ND@250	ND@250
VINYL CHLORIDE	ug/L	260	220	200 J	200	880	770
XYLENES, TOTAL	ug/L	ND@100	ND@100	ND@50 J	ND@100	ND@250	ND@250

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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		01/08/2019	02/05/2019	03/05/2019	04/02/2019	05/01/2019	06/03/2019
Laboratory Sample I.D.		9964559	9983109	1002419	1025670	1048984	1071906
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	3.3	3.6	3.9	4.3	4.5	5.9
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	54	63	62	89	65	120
1,1-DICHLOROETHANE	ug/L	1.6	3	1.8	1.8	1.9	1.9
1,1-DICHLOROETHENE	ug/L	0.6	1	0.6	0.9	0.7	1.1
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	1	1.5	0.9	1.2	1.2	1.7
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	0.06 J	0.05 J	ND@0.5	0.06 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	5.7	5.8	5.6	5	5.4	6.4
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	0.1 J
TETRACHLOROETHENE	ug/L	40	43	48	64	59	62
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	0.08 J	0.08 J	0.1 J	0.06 J	0.07 J	0.1 J
TRICHLOROETHENE	ug/L	7.9	7.5	7.6	8.5	8	9.5
VINYL CHLORIDE	ug/L	0.2 J	0.4 J	0.3 J	0.4 J	0.4 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-276A	EN-276A	EN-276R	EN-276R	EN-276R	EN-276R
Sample Description		GW MON WELL	GW MON WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		02/15/2019	05/14/2019	01/08/2019	02/05/2019	03/05/2019	04/02/2019
Laboratory Sample I.D.		9989484	1058764	9964560	9983110	1002420	1025671
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.3 J	0.5	960	1800	1300	690
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.1 J	0.1 J	6.1	8.7 J	7.3 J	3.7 J
1,1-DICHLOROETHANE	ug/L	ND@0.5	0.1 J	74	200	170	140
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	14	40	40	22
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	0.2 J	0.8 J	ND@10	ND@10	ND@10
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	1.2	3 J	2.9 J	2.3 J
BENZENE	ug/L	ND@0.5	ND@0.5	ND@1	ND@10	ND@10	ND@10
CHLOROETHANE	ug/L	ND@0.5 J	ND@0.5	ND@1	ND@10	ND@10	ND@10
CIS-1,2-DICHLOROETHENE	ug/L	1.9	2.6	48	94	110	110
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@1	ND@10	ND@10	ND@10
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	0.08 J	ND@0.5	ND@1	ND@10	ND@10	ND@10
TETRACHLOROETHENE	ug/L	16	16	13	15	14	12
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@1	ND@10	ND@10	ND@10
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	0.2 J	ND@10	ND@10	ND@10
TRICHLOROETHENE	ug/L	3	3	88	190	120	120
VINYL CHLORIDE	ug/L	ND@0.5 J	0.2 J	0.3 J	ND@10	ND@10	ND@10
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@1	ND@10	ND@10	ND@10

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Sample Location		EN-276R	EN-276R	EN-277	EN-277	EN-284	EN-284
Sample Description		GW EXTR WELL	GW EXTR WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/01/2019	06/03/2019	02/16/2019	05/28/2019	02/17/2019	05/28/2019
Laboratory Sample I.D.		1048985	1071907	9989498	1069540	9989512	1069568
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	550	400	0.3 J	ND@0.5	130	87
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	4.2	3.3 J	ND@0.5	ND@0.5	5.1 J	ND@25
1,1-DICHLOROETHANE	ug/L	140	160	ND@0.5	ND@0.5	250	180
1,1-DICHLOROETHENE	ug/L	21	22	ND@0.5	ND@0.5	110	67
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	1 J	ND@5	ND@0.5	ND@0.5	ND@25	ND@25
1,2-DICHLOROETHANE (EDC)	ug/L	1.7 J	1.8 J	ND@0.5	ND@0.5	5.1 J	3.2 J
BENZENE	ug/L	ND@2.5	ND@5	ND@0.5	ND@0.5	ND@25	ND@25
CHLOROETHANE	ug/L	ND@2.5	ND@5	ND@0.5	ND@0.5	ND@25	ND@25
CIS-1,2-DICHLOROETHENE	ug/L	150	170	ND@0.5	ND@0.5	530	360
ETHYLBENZENE	ug/L	ND@2.5	ND@5	ND@0.5	ND@0.5	ND@25	ND@25
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@2.5	0.8 J	ND@0.5	ND@0.5	ND@25	ND@25
TETRACHLOROETHENE	ug/L	13	13	0.08 J	ND@0.5	4.9 J	3.4 J
TOLUENE	ug/L	ND@2.5	ND@5	ND@0.5	ND@0.5	ND@25	ND@25
TRANS-1,2-DICHLOROETHENE	ug/L	1.7 J	1.5 J	ND@0.5	ND@0.5	8.8 J	4.3 J
TRICHLOROETHENE	ug/L	130	160	ND@0.5	0.1 J	4200	3000
VINYL CHLORIDE	ug/L	ND@2.5	ND@5	ND@0.5 J	ND@0.5	ND@25 J	ND@25
XYLENES, TOTAL	ug/L	ND@2.5	ND@5	ND@0.5	ND@0.5	ND@25	ND@25

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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		01/08/2019	02/05/2019	03/05/2019	04/02/2019	05/01/2019	06/03/2019
Laboratory Sample I.D.		9964561	9983111	1002421	1025672	1048986	1071908
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	25	18	18	16	16 J	17
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.8 J	0.7 J	0.7 J	0.6 J	0.7 J	0.7 J
1,1-DICHLOROETHANE	ug/L	69	52	50	44	41 J	46
1,1-DICHLOROETHENE	ug/L	7	5.1	5.2	4.6	4.8 J	4.7
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.5 J	0.4 J	0.3 J	0.4 J	0.4 J	0.4 J
1,2-DICHLOROETHANE (EDC)	ug/L	0.5 J	0.4 J	0.4 J	0.3 J	0.3 J	0.3 J
BENZENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@0.5 J	ND@1
CHLOROETHANE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@0.5 J	ND@1
CIS-1,2-DICHLOROETHENE	ug/L	95	72	81	68	65 J	73
ETHYLBENZENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@0.5 J	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@1	ND@1	ND@1	ND@0.5 J	0.2 J
TETRACHLOROETHENE	ug/L	3	3	2.8	2.6	2.9 J	2.8
TOLUENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@0.5 J	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	0.3 J	0.6 J	0.5 J	0.1 J	0.2 J	0.6 J
TRICHLOROETHENE	ug/L	77	66	64	58	55 J	57
VINYL CHLORIDE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@0.5 J	ND@1
XYLENES, TOTAL	ug/L	ND@1	ND@1	ND@1	ND@1	ND@0.5 J	ND@1

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Sample Location		EN-301	EN-304	EN-311	EN-382	EN-386	EN-387A
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/20/2019	05/21/2019	05/28/2019	05/30/2019	05/14/2019	05/30/2019
Laboratory Sample I.D.		1065152	1066224	1069553	1070689	1058722	1070687
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.08 J	0.2 J	0.5 J	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 J	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	0.07 J
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	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	1.2
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	7.5	0.8	29
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	0.06 J	ND@0.5	ND@0.5	ND@0.5	1.1	ND@0.5
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.1 J	ND@0.5	5.5
TRICHLOROETHENE	ug/L	0.3 J	1	0.5	0.8	1	0.3 J
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.1 J	23
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.2 J

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Sample Location		EN-393	EN-394	EN-395	EN-396	EN-401	EN-402
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/09/2019	05/30/2019	05/30/2019	05/30/2019	05/28/2019	05/28/2019
Laboratory Sample I.D.		1055486	1070690	1070692	1070691	1069551	1069550
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	1.5	0.3 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	0.1 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	0.1 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.3 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BENZENE	ug/L	ND@0.5	0.4 J	0.5	0.2 J	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.08 J	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	2.2	1.3	ND@0.5	0.1 J	0.2 J	0.06 J
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	0.08 J	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	0.1 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	0.07 J	0.08 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	7	ND@0.5	ND@0.5	0.08 J	0.7	0.5
VINYL CHLORIDE	ug/L	0.3 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	0.4 J	0.2 J	ND@0.5	ND@0.5

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Sample Location		EN-419	EN-419	EN-421	EN-421	EN-422	EN-426
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		02/16/2019	05/14/2019	02/16/2019	05/13/2019	05/13/2019	05/28/2019
Laboratory Sample I.D.		9989503	1058721	9989510	1058705	1058707	1069549
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	12	8.4	400	250	19	0.3 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.7	0.6 J	3.2 J	6.2 J	0.9	ND@0.5
1,1-DICHLOROETHANE	ug/L	14	16	610	390	180	ND@0.5
1,1-DICHLOROETHENE	ug/L	1	0.6	74	64	14	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.2 J	0.1 J	2.9 J	ND@25	1.1	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	0.3 J	0.2 J	4.9 J	4.7 J	0.8	ND@0.5
BENZENE	ug/L	ND@0.5	ND@0.5	ND@10	ND@25	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@10	ND@25	0.1 J	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	12	7	1400	2000	240	0.06 J
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@10	ND@25	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@10	ND@25	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	2.4	2.1	14	17 J	1	ND@0.5
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@10	ND@25	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	0.1 J	ND@0.5	7.5 J	ND@25	2.1	ND@0.5
TRICHLOROETHENE	ug/L	34	27 J	1200	3500	95	0.7
VINYL CHLORIDE	ug/L	0.3 J	ND@0.5	ND@10 J	ND@25	4.6	ND@0.5
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@10	ND@25	ND@0.5	ND@0.5

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Sample Location		EN-428	EN-428	EN-429	EN-430	EN-430	EN-431
Sample Description		GW EXTR WELL	GW EXTR WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		01/08/2019	02/05/2019	05/14/2019	02/16/2019	05/14/2019	02/16/2019
Laboratory Sample I.D.		9964564	9983114	1058718	9989504	1058719	9989505
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	12000	9500	1.2	19	6.1	140
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	110	76 J	0.5 J	0.1 J	ND@0.5 J	2.6 J
1,1-DICHLOROETHANE	ug/L	33000	24000	0.09 J	78	25	290
1,1-DICHLOROETHENE	ug/L	270	220	ND@0.5	1.7	0.3 J	23
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	200	92 J	0.1 J	0.08 J	ND@0.5	0.6 J
1,2-DICHLOROETHANE (EDC)	ug/L	27 J	29 J	ND@0.5	1	0.5	2.9 J
BENZENE	ug/L	ND@100	ND@100	ND@0.5	ND@0.5	ND@0.5	ND@5
CHLOROETHANE	ug/L	15000	11000	ND@0.5	ND@0.5	ND@0.5	ND@5
CIS-1,2-DICHLOROETHENE	ug/L	1000	610	0.3 J	50	21	340
ETHYLBENZENE	ug/L	ND@100	ND@100	ND@0.5	ND@0.5	ND@0.5	ND@5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	290	300	ND@0.5	ND@0.5	ND@0.5	ND@5
TETRACHLOROETHENE	ug/L	31 J	26 J	18	1	0.8	15
TOLUENE	ug/L	410	310	ND@0.5	ND@0.5	ND@0.5	ND@5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@100	ND@100	ND@0.5	0.09 J	ND@0.5	2.6 J
TRICHLOROETHENE	ug/L	30 J	19 J	1.2	25	22	510
VINYL CHLORIDE	ug/L	270	220	ND@0.5	ND@0.5 J	ND@0.5	ND@5 J
XYLENES, TOTAL	ug/L	ND@100	ND@100	ND@0.5	ND@0.5	ND@0.5	ND@5

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Sample Location		EN-431	EN-432	EN-432	EN-433	EN-433	EN-434
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/13/2019	02/16/2019	05/13/2019	02/16/2019	05/13/2019	02/16/2019
Laboratory Sample I.D.		1058703	9989506	1058704	9989507	1058706	9989508
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	93	390	160	310	84	150
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	1.9 J	4.2 J	2.4 J	4.8 J	1.6 J	13
1,1-DICHLOROETHANE	ug/L	200	460	220	640	140	1400
1,1-DICHLOROETHENE	ug/L	9.2	25	7.8	88	16	76
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.6 J	2.6 J	1.1 J	ND@25	0.6 J	7.2
1,2-DICHLOROETHANE (EDC)	ug/L	1.9 J	3.3 J	1.4 J	7 J	1.1 J	4.1
BENZENE	ug/L	ND@2.5	ND@10	ND@5	ND@25	ND@2.5	ND@2.5
CHLOROETHANE	ug/L	ND@2.5	ND@10	ND@5	ND@25	ND@2.5	ND@2.5
CIS-1,2-DICHLOROETHENE	ug/L	240	1400	480	1200	180	160
ETHYLBENZENE	ug/L	ND@2.5	ND@10	ND@5	ND@25	ND@2.5	ND@2.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@2.5	ND@10	ND@5	ND@25	ND@2.5	ND@2.5
TETRACHLOROETHENE	ug/L	10	62	39	14 J	7.6	2.1 J
TOLUENE	ug/L	ND@2.5	ND@10	ND@5	ND@25	ND@2.5	ND@2.5
TRANS-1,2-DICHLOROETHENE	ug/L	1.2 J	12	0.8 J	ND@25	1.1 J	1.7 J
TRICHLOROETHENE	ug/L	160	1200	200	1500	320	110
VINYL CHLORIDE	ug/L	ND@2.5	ND@10 J	ND@5	6.7 J	ND@2.5	1.2 J
XYLENES, TOTAL	ug/L	ND@2.5	ND@10	ND@5	ND@25	ND@2.5	ND@2.5

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Sample Location		EN-434	EN-435	EN-435	EN-436	EN-437	EN-438
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/14/2019	02/16/2019	05/13/2019	05/30/2019	05/14/2019	05/30/2019
Laboratory Sample I.D.		1058715	9989509	1058708	1070681	1058716	1070683
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	130	160	69	0.4 J	0.6	1.1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	13 J	3	1.3 J	ND@0.5	ND@0.5 J	0.08 J
1,1-DICHLOROETHANE	ug/L	1600	930	340	ND@0.5	ND@0.5	0.4 J
1,1-DICHLOROETHENE	ug/L	46	31	24	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	9 J	2.2	0.8 J	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	5.2 J	2.5	1.5	ND@0.5	ND@0.5	ND@0.5
BENZENE	ug/L	ND@10	ND@1	ND@1	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	1.5 J	0.2 J	ND@1	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	140	48	33	0.08 J	0.1 J	0.8
ETHYLBENZENE	ug/L	ND@10	ND@1	ND@1	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@10	ND@1	ND@1	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	2.1 J	0.5 J	0.4 J	ND@0.5	ND@0.5	0.09 J
TOLUENE	ug/L	ND@10	ND@1	ND@1	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@10	0.3 J	0.3 J	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	62	200	110	0.9	1.1	2
VINYL CHLORIDE	ug/L	130	6.4 J	0.4 J	ND@0.5	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@10	ND@1	ND@1	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-439B	EN-440	EN-441	EN-442B	EN-443	EN-444B
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/28/2019	05/08/2019	05/30/2019	05/07/2019	05/22/2019	05/08/2019
Laboratory Sample I.D.		1069569	1055481	1070684	1055462	1066241	1055476
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	1.3	1	1.3	1.2	0.6	0.6
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.1 J	0.1 J	0.1 J	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	0.5	0.4 J	0.5	0.1 J	0.1 J	0.09 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	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.6	0.2 J	0.7	0.4 J	0.3 J	0.2 J
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	0.9	ND@0.5	0.07 J	ND@0.5	3.3	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	1.2	0.7	1.2	1.7	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-446B	EN-447B	EN-447T	EN-447T	EN-447T	EN-447T
Sample Description		GW MON WELL	GW MON WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		05/08/2019	05/07/2019	01/08/2019	02/05/2019	03/05/2019	04/02/2019
Laboratory Sample I.D.		1055475	1052609	9964558	9983108	1002418	1025669
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.4 J	0.4 J	0.7	0.6	0.6	0.6
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	0.1 J	ND@0.5	0.1 J	0.08 J	0.09 J	0.09 J
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.1 J	0.09 J	0.3 J	0.2 J	0.2 J	0.2 J
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	ND@0.5	0.08 J	1.6	1.4	1.5	1.3
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	0.9	0.5 J	1.3	1.1	1.2	1.2
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@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-449	EN-450	EN-451	EN-453
Sample Description		GW EXTR WELL	GW EXTR WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/01/2019	06/03/2019	05/28/2019	05/30/2019	05/20/2019	05/30/2019
Laboratory Sample I.D.		1048983	1071905	1069552	1070678	1065156	1070676
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.6	0.7	1.5	0.7	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	0.06 J	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	0.08 J	0.1 J	ND@0.5	ND@0.5	ND@0.5	0.1 J
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.2 J	0.3 J	ND@0.5	0.2 J	0.1 J	0.08 J
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	1.4	1.5	ND@0.5	1.1	0.7	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	1.2	1.3	0.6	1.3	1	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-454	EN-455	EN-455	EN-456	EN-457B	EN-459A
Sample Description		GW MON WELL	GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/30/2019	05/30/2019	05/30/2019	05/07/2019	05/08/2019	05/20/2019
Laboratory Sample I.D.		1070680	1070674	1070675	1055463	1055474	1065160
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.3 J	0.1 J	0.1 J	0.5	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	0.1 J	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	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	ND@0.5	0.05 J	0.4 J	0.05 J	ND@0.5
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	0.2 J	0.08 J	0.06 J	0.3 J	ND@0.5	ND@0.5
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	1	0.8	0.8	1.1	1	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-459B	EN-460A	EN-460B	EN-460C	EN-461	EN-462
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/16/2019	05/16/2019	05/16/2019	05/16/2019	05/28/2019	05/28/2019
Laboratory Sample I.D.		1061767	1061768	1061769	1061770	1069544	1069542
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	30	1.4	1	0.08 J	0.4 J	0.4 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.3 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	6.7	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	1.1	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	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	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	2.6	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	7.6	0.6	0.8	0.7	0.5 J	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		EN-463	EN-468	EN-470	EN-471	EN-471	EN-471
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	REPLICATE
Sample Date		05/28/2019	05/28/2019	05/07/2019	02/16/2019	05/14/2019	05/14/2019
Laboratory Sample I.D.		1069543	1069548	1052610	9989497	1058789	1061744
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.3 J	0.2 J	0.5 J	4	19	19
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.1 J	0.2 J
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	0.08 J	8.5	26	26
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	1.4	4.1	4.3
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	0.1 J	0.3 J	0.3 J
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.1 J	0.1 J	0.09 J
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	0.06 J	2.6	8.1	9
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	ND@0.5	ND@0.5	0.7	ND@0.5	0.1 J	0.09 J
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.2 J	0.2 J	0.09 J
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.08 J
TRICHLOROETHENE	ug/L	0.7	0.5 J	0.8	2.9	7.8	8.4
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	0.1 J	ND@0.5
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	0.2 J	0.1 J	ND@0.5

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Sample Location		EN-474	EN-475	EN-477	EN-477	EN-478B	EN-479B
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/28/2019	05/28/2019	02/17/2019	05/16/2019	05/08/2019	05/08/2019
Laboratory Sample I.D.		1069554	1069555	9989529	1061746	1055480	1055477
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.4 J	0.6	2.4	2.3	0.4 J	0.4 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	0.3 J	0.3 J	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	3.2	2.8	0.09 J	0.1 J
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	0.9	0.8	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	0.1 J	0.1 J	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	0.1 J	0.09 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	0.1 J	0.08 J	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	12	11	0.1 J	0.08 J
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	ND@0.5	ND@0.5	3.1	3.1	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	0.08 J	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	0.7	0.6	12	15	1.2	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-480A	EN-481A	EN-481B	EN-482	EN-482	EN-483
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/08/2019	05/08/2019	05/28/2019	02/17/2019	05/28/2019	05/16/2019
Laboratory Sample I.D.		1055479	1055478	1069571	9989528	1069557	1061759
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.2 J	0.2 J	0.4 J	13	17	0.1 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@1	ND@1	0.5 J
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	25	55	0.8
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	2.6	3.4	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@1	0.2 J	0.7
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	0.3 J	0.3 J	ND@0.5
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@1	ND@1	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@1	ND@1	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	0.07 J	49	54	2.2
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@1	ND@1	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	0.2 J	ND@1	ND@0.5
TETRACHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.4 J	0.4 J	ND@0.5
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@1	ND@1	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.7 J	0.3 J	0.2 J
TRICHLOROETHENE	ug/L	0.9	0.7	1.4	39	48	0.6
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@1 J	ND@1	0.3 J
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@1	ND@1	ND@0.5

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Sample Location		EN-484	EN-484	EN-485	EN-485	EN-486	EN-486
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	REPLICATE
Sample Date		02/13/2019	05/13/2019	02/13/2019	05/13/2019	02/15/2019	02/15/2019
Laboratory Sample I.D.		9988768	1058748	9988775	1058755	9988781	9988782
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	1.5	4.2	490	33000	5400	4700
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	0.9 J	1.3 J	110 J	460	420
1,1-DICHLOROETHANE	ug/L	ND@0.5	0.1 J	290	36000	290	240
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	11	77 J	57	52
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	7	130	21	20 J
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	0.05 J	0.9 J	22 J	1.1 J	ND@50
BENZENE	ug/L	ND@0.5	ND@0.5	ND@5	ND@130	ND@5	ND@50
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	70 J	29000	6.5 J	ND@50 J
CIS-1,2-DICHLOROETHENE	ug/L	0.1 J	1.8	110	1900	18	17 J
ETHYLBENZENE	ug/L	ND@0.5	0.1 J	ND@5	19 J	ND@5	ND@50
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@5	170	ND@5	ND@50
TETRACHLOROETHENE	ug/L	1.4	2	1.9 J	22 J	ND@5	ND@50
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@5	1200	ND@5	ND@50
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@5	ND@130	1.5 J	ND@50
TRICHLOROETHENE	ug/L	1.2	14	9.6	ND@130	12	13 J
VINYL CHLORIDE	ug/L	ND@0.5 J	ND@0.5	4.2 J	630	1.1 J	ND@50 J
XYLENES, TOTAL	ug/L	ND@0.5	0.2 J	ND@5	56 J	ND@5	ND@50

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Sample Location		EN-486	EN-489	EN-490	EN-491A	EN-491T	EN-491T
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		05/13/2019	05/13/2019	05/07/2019	05/06/2019	01/08/2019	02/05/2019
Laboratory Sample I.D.		1058760	1058759	1052607	1052603	9964557	9983107
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	230	0.3 J	0.2 J	0.5 J	0.6	0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	200	0.2 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	38	ND@0.5	0.07 J	0.1 J	0.2 J	0.2 J
1,1-DICHLOROETHENE	ug/L	19	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	14	ND@0.5	ND@0.5	0.07 J	0.06 J	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	0.7 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BENZENE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	0.7 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	2.7	0.06 J	0.8	1	1.1	0.9
ETHYLBENZENE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	ND@2.5	4	1.8	4.9	5.9	5.2
TOLUENE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	0.9 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	10	0.9	1.5	2.3	2.3	1.9
VINYL CHLORIDE	ug/L	ND@2.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@2.5	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-493	EN-496	EN-498	EN-499B
Sample Description		GW EXTR WELL	GW EXTR WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		03/05/2019	04/02/2019	05/20/2019	05/20/2019	05/20/2019	05/08/2019
Laboratory Sample I.D.		1002417	1025668	1065157	1065158	1065159	1055471
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.6	0.6	0.2 J	0.7	0.6	0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.1 J	0.08 J	ND@0.5
1,1-DICHLOROETHANE	ug/L	0.1 J	0.2 J	ND@0.5	0.07 J	0.1 J	0.08 J
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	1	0.9	0.05 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	5.3	5	3.3	1.5	0.3 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	2.1	2.1	1	0.8	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-500B	EN-501	EN-502	EN-503	EN-505	EN-506
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/08/2019	05/08/2019	05/20/2019	05/20/2019	05/07/2019	05/07/2019
Laboratory Sample I.D.		1055472	1055473	1065154	1065155	1052605	1052606
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.4 J	0.2 J	0.1 J	0.3 J	ND@0.5	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	0.09 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-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	ND@0.5	ND@0.5	0.3 J	0.2 J	0.8
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	ND@0.5	ND@0.5	4	ND@0.5	0.2 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	0.9	0.8	0.7	0.8	0.8	1.7
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	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-507	EN-507	EN-508	EN-508	EN-509	EN-509
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		02/13/2019	05/13/2019	02/15/2019	05/14/2019	02/16/2019	05/14/2019
Laboratory Sample I.D.		9988774	1058754	9989490	1058786	9989494	1058787
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	11	81	710	140	16	10
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.1 J	0.6	4.5 J	1.1	0.2 J	0.7
1,1-DICHLOROETHANE	ug/L	9.3	56	140	12	0.1 J	ND@0.5
1,1-DICHLOROETHENE	ug/L	0.1 J	0.9	13	0.9	0.1 J	0.2 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.2 J	0.7	ND@10	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	0.07 J	1.5 J	0.1 J	0.08 J	ND@0.5
BENZENE	ug/L	ND@0.5	ND@0.5	ND@10	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	0.1 J	5.6	ND@10	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	2.7	7.4	24	3.1	0.4 J	8.1
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@10	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	1.5	ND@10	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	1.7	3.9	8.1 J	2.2	0.8	0.7
TOLUENE	ug/L	ND@0.5	0.3 J	ND@10	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	0.08 J	0.1 J	ND@10	0.1 J	ND@0.5	0.1 J
TRICHLOROETHENE	ug/L	9.2	15	240	39	5.5	3.4
VINYL CHLORIDE	ug/L	ND@0.5 J	0.4 J	ND@10 J	ND@0.5	ND@0.5 J	ND@0.5
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@10	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-513	EN-514	EN-515	EN-516	EN-520	EN-521
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/07/2019	05/07/2019	05/07/2019	05/14/2019	05/13/2019	05/13/2019
Laboratory Sample I.D.		1052612	1052611	1052613	1058710	1058757	1058758
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	1.2	0.7	2.1	8	2.6	0.7
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.1 J	ND@0.5
1,1-DICHLOROETHANE	ug/L	0.2 J	0.4 J	0.6	3.5	1.5	0.4 J
1,1-DICHLOROETHENE	ug/L	0.1 J	ND@0.5	0.6	1.9	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.1 J	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	0.07 J	ND@0.5	ND@0.5
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.07 J	0.2 J
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	1.1	0.3 J
CIS-1,2-DICHLOROETHENE	ug/L	0.3 J	0.3 J	1.2	5.3	1.1	0.05 J
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	ND@0.5	0.07 J	ND@0.5	ND@0.5	9.4	0.1 J
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.1 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	1	1.2	1	0.7	2.3	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	0.1 J

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Sample Location		EN-522	EN-522	EN-525	EN-526	EN-526	EN-527
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		02/13/2019	05/13/2019	02/16/2019	02/16/2019	05/14/2019	05/30/2019
Laboratory Sample I.D.		9988769	1058749	9989501	9989502	1058720	1070693
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	3.8	7	0.6	11	8.2	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	6.4	ND@0.5	45	59 J	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@0.5	2.8	0.3 J	170	180	ND@0.5
1,1-DICHLOROETHENE	ug/L	ND@0.5	0.3 J	ND@0.5	90	98	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	0.7	ND@0.5	17	19	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	3.7 J	3.6 J	ND@0.5
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@5	ND@5	3.4
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@5	ND@5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.6	83	0.3 J	320	370	2.6
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@5	ND@5	0.07 J
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@5	ND@5	ND@0.5
TETRACHLOROETHENE	ug/L	0.8	12	1.2	3.4 J	2.4 J	ND@0.5
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@5	ND@5	0.7
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	0.2 J	ND@0.5	4.6 J	3.9 J	0.4 J
TRICHLOROETHENE	ug/L	5.9	27	1.4	490	610	0.1 J
VINYL CHLORIDE	ug/L	ND@0.5 J	1.6	ND@0.5 J	1.7 J	3.4 J	ND@0.5 J
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@5	ND@5	0.9

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Sample Location		EN-528	EN-529	EN-532	EN-533	EN-533	EN-534
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/30/2019	05/30/2019	05/30/2019	02/13/2019	05/13/2019	05/30/2019
Laboratory Sample I.D.		1070694	1070682	1070679	9988766	1058747	1070677
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	1	0.3 J	1.2	17	1.3
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	0.07 J	ND@0.5	1.6	31 J	0.1 J
1,1-DICHLOROETHANE	ug/L	ND@0.5	0.6	0.2 J	0.2 J	2.9 J	0.2 J
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.09 J	1.1 J	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.1 J	2.5 J	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@5	ND@0.5
BENZENE	ug/L	0.9	ND@0.5	ND@0.5	ND@0.5	ND@5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5 J	ND@5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.4 J	1.2	0.2 J	37	450	0.5
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@5	ND@0.5
TETRACHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	2.2	18	2.4
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.1 J	0.8 J	ND@0.5
TRICHLOROETHENE	ug/L	ND@0.5	1.2	0.7	0.6	5.6	1
VINYL CHLORIDE	ug/L	0.2 J	ND@0.5	ND@0.5	0.5 J	2.3 J	ND@0.5
XYLENES, TOTAL	ug/L	0.2 J	ND@0.5	ND@0.5	ND@0.5	ND@5	ND@0.5

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Sample Location		EN-606	EN-632	EN-641	EN-651	EN-653	EN-684A
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/21/2019	05/21/2019	05/21/2019	05/21/2019	05/21/2019	05/21/2019
Laboratory Sample I.D.		1066239	1066238	1066230	1066228	1066229	1065169
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@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	480	0.8	ND@0.5	0.2 J	0.09 J	4.4
1,1-DICHLOROETHANE	ug/L	1.6 J	0.7	0.8	0.9	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	1.6 J	ND@0.5	ND@0.5	0.4 J	ND@0.5	0.4 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	12	2.8	0.5	1.4	0.08 J	4
1,2-DICHLOROETHANE (EDC)	ug/L	ND@5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BENZENE	ug/L	ND@5	0.1 J	ND@0.5	ND@0.5	ND@0.5	0.3 J
CHLOROETHANE	ug/L	ND@5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	2.4 J	0.9	37	27	0.2 J	63
ETHYLBENZENE	ug/L	ND@5	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	ND@5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
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	ND@5	0.2 J	3.8	0.3 J	ND@0.5	0.5
TRICHLOROETHENE	ug/L	0.6 J	0.2 J	4	12	0.4 J	2.2
VINYL CHLORIDE	ug/L	ND@5	0.3 J	0.3 J	0.5	ND@0.5	0.1 J
XYLENES, TOTAL	ug/L	ND@5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-687	EN-692	EN-696	EN-700	EN-701	EN-702
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/21/2019	05/21/2019	05/21/2019	05/21/2019	05/21/2019	05/21/2019
Laboratory Sample I.D.		1066233	1066236	1066231	1066226	1066227	1065163
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.3 J	ND@0.5	ND@0.5	ND@50	ND@0.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.3 J	0.2 J	17	8100	ND@0.5	230
1,1-DICHLOROETHANE	ug/L	0.5 J	1.6	7.6	ND@50	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	ND@0.5	0.4 J	0.8	29 J	ND@0.5	0.8
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.2 J	9.1	5.7	1600	ND@0.5	20
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	0.1 J	ND@50	ND@0.5	ND@0.5
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@50	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@50	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.9	1.1	1	ND@50	0.2 J	ND@0.5
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@50	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@50	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@50	ND@0.5	ND@0.5
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@50	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	0.1 J	0.2 J	ND@0.5	ND@50	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	13	0.6	0.09 J	ND@50	0.8	ND@0.5
VINYL CHLORIDE	ug/L	ND@0.5	0.2 J	ND@0.5	ND@50	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@50	ND@0.5	ND@0.5

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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		01/08/2019	02/05/2019	03/05/2019	04/02/2019	05/01/2019	06/03/2019
Laboratory Sample I.D.		9964565	9983115	1002423	1025674	1048988	1071910
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	0.2 J	ND@2.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	250	190	170	160	230	220
1,1-DICHLOROETHANE	ug/L	1.6 J	1.4 J	1.2 J	1.2 J	1.4	1.6 J
1,1-DICHLOROETHENE	ug/L	1.1 J	0.8 J	0.8 J	0.8 J	1	1 J
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	32	25	22	21	23	27
1,2-DICHLOROETHANE (EDC)	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@0.5	ND@2.5
BENZENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@0.5	ND@2.5
CHLOROETHANE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	0.09 J	ND@2.5
CIS-1,2-DICHLOROETHENE	ug/L	4.2	3.6	3.8	3.6	4.2	4.5
ETHYLBENZENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@0.5	0.9 J
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@0.5	0.4 J
TETRACHLOROETHENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@0.5	ND@2.5
TOLUENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@0.5	ND@2.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	0.2 J	ND@2.5
TRICHLOROETHENE	ug/L	19	17	18	17	19	18
VINYL CHLORIDE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	0.2 J	ND@2.5
XYLENES, TOTAL	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@0.5	4.9

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Sample Location		EN-712	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		05/21/2019	05/21/2019	05/21/2019	05/21/2019	05/21/2019	05/21/2019
Laboratory Sample I.D.		1066234	1066225	1065165	1065162	1065164	1065166
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	2.9	ND@0.5
1,1-DICHLOROETHANE	ug/L	1	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	0.1 J	ND@0.5	0.08 J	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	1	ND@0.5	ND@0.5	ND@0.5	0.3 J	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	0.05 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	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	63	ND@0.5	1.3	2.6	0.09 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	0.9	ND@0.5	ND@0.5	0.09 J	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	1.1	ND@0.5	3.8	3.9	0.8	0.4 J
VINYL CHLORIDE	ug/L	13	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-719	EN-720	EN-723	EN-725	EN-D10	EN-D11
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/21/2019	05/21/2019	05/21/2019	05/21/2019	05/22/2019	05/22/2019
Laboratory Sample I.D.		1065167	1065168	1066237	1066240	1067209	1066242
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	22	ND@0.5	8.3	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@0.5	0.1 J	1.6	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	ND@0.5	0.1 J	0.3 J	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	9	3.5	2.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BENZENE	ug/L	ND@0.5	ND@0.5	0.4 J	ND@0.5	ND@0.5	0.06 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	2.4	5.7	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	0.1 J
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	0.1 J	2.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	0.6	25	ND@0.5	ND@0.5	ND@0.5	ND@0.5
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	3.4	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	0.4 J

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Sample Location		EN-D13	EN-D13	EN-D33	EN-D35	EN-D36	EN-D37
Sample Description		GW MON WELL	REPLICATE	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/22/2019	05/22/2019	05/22/2019	05/22/2019	05/22/2019	05/22/2019
Laboratory Sample I.D.		1066254	1066255	1067202	1067208	1067206	1067204
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	12	ND@0.5	ND@0.5	0.3 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	3.7 J	12 J	2.3 J	ND@0.5	ND@0.5	2.1
1,1-DICHLOROETHANE	ug/L	1.1 J	3.2 J	62	ND@0.5	ND@0.5	10
1,1-DICHLOROETHENE	ug/L	0.07 J	0.2 J	29	ND@0.5	ND@0.5	2.3
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	3.3 J	10 J	3.2 J	ND@0.5	ND@0.5	9.3
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	3.1 J	ND@0.5	ND@0.5	0.2 J
BENZENE	ug/L	ND@0.5	ND@0.5	ND@10	ND@0.5	0.1 J	0.1 J
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	11	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	6.8 J	22 J	1200	0.06 J	ND@0.5	81
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@10	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@10	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@10	ND@0.5	ND@0.5	ND@0.5
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@10	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	0.07 J	5.2 J	ND@0.5	ND@0.5	0.3 J
TRICHLOROETHENE	ug/L	1 J	3.3 J	170	ND@0.5	ND@0.5	2.7
VINYL CHLORIDE	ug/L	1.5 J	4.9 J	57	ND@0.5	ND@0.5	11
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@10	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-D38	EN-D39	EN-D40	EN-D41	EN-D42	EN-D43
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL
Sample Date		05/16/2019	05/22/2019	05/22/2019	05/22/2019	05/22/2019	05/22/2019
Laboratory Sample I.D.		1061758	1066252	1066249	1067205	1067207	1067201
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	0.9 J	0.2 J	ND@0.5	ND@0.5	0.2 J	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@1	ND@0.5	ND@0.5	ND@0.5	0.9	ND@0.5
1,1-DICHLOROETHANE	ug/L	13	6.1	2.9	ND@0.5	5.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	2.3	0.8	0.3 J	ND@0.5	0.7	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@1	ND@0.5	ND@0.5	ND@0.5	2.8	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	0.2 J	0.05 J	ND@0.5	ND@0.5	0.09 J	ND@0.5
BENZENE	ug/L	ND@1	ND@0.5	ND@0.5	ND@0.5	0.1 J	ND@0.5
CHLOROETHANE	ug/L	3.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	290	58	11	ND@0.5	24	0.4 J
ETHYLBENZENE	ug/L	ND@1	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TETRACHLOROETHENE	ug/L	ND@1	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TOLUENE	ug/L	0.3 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	2.3	0.08 J	ND@0.5	ND@0.5	0.1 J	ND@0.5
TRICHLOROETHENE	ug/L	1.6	1.2	1	ND@0.5	2.6	ND@0.5
VINYL CHLORIDE	ug/L	69	9	0.5 J	ND@0.5	10	ND@0.5
XYLENES, TOTAL	ug/L	ND@1	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

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Sample Location		EN-D44	EN-D45	EN-D46	EN-D47	EN-D48	EN-D49
Sample Description		GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW MON WELL	GW EXTR WELL
Sample Date		05/22/2019	05/22/2019	05/22/2019	05/22/2019	05/22/2019	01/08/2019
Laboratory Sample I.D.		1066251	1066250	1066257	1066253	1066256	9964556
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	18	0.7 J	110	81	ND@0.5	0.4 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	ND@1	ND@13	5.2 J	ND@0.5	0.6 J
1,1-DICHLOROETHANE	ug/L	85	17	98	94	ND@0.5	4.8
1,1-DICHLOROETHENE	ug/L	21	1.7	54	56	ND@0.5	3.6
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@10	0.1 J	ND@13	2.4 J	ND@0.5	0.7 J
1,2-DICHLOROETHANE (EDC)	ug/L	2.2 J	0.2 J	3 J	3.7 J	ND@0.5	0.3 J
BENZENE	ug/L	ND@10	0.1 J	ND@13	ND@10	0.07 J	ND@1
CHLOROETHANE	ug/L	21	6.9	6 J	11	ND@0.5	1.5
CIS-1,2-DICHLOROETHENE	ug/L	1300	220	2300	1900	ND@0.5	210
ETHYLBENZENE	ug/L	ND@10	ND@1	ND@13	ND@10	ND@0.5	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@10	ND@1	ND@13	ND@10	ND@0.5	ND@1
TETRACHLOROETHENE	ug/L	ND@10	ND@1	ND@13	ND@10	ND@0.5	ND@1
TOLUENE	ug/L	ND@10	ND@1	ND@13	ND@10	ND@0.5	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	6.4 J	0.7 J	21	7.7 J	ND@0.5	0.6 J
TRICHLOROETHENE	ug/L	310	1.6	18	530	ND@0.5	1.3
VINYL CHLORIDE	ug/L	100	43	88	46	ND@0.5	52
XYLENES, TOTAL	ug/L	ND@10	ND@1	ND@13	ND@10	ND@0.5	ND@1

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Sample Location		EN-D49	EN-D49	EN-D49	EN-D49	EN-D49
Sample Description		GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL	GW EXTR WELL
Sample Date		02/05/2019	03/05/2019	04/02/2019	05/01/2019	06/03/2019
Laboratory Sample I.D.		9983106	1002416	1025667	1048982	1071904
Parameter	**Units**					
1,1,1-TRICHLOROETHANE	ug/L	0.3 J	0.3 J	0.3 J	0.3 J	0.4 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.4 J	0.2 J	0.3 J	0.6 J	0.3 J
1,1-DICHLOROETHANE	ug/L	3.9	3.8	3.8	3.6	4.3
1,1-DICHLOROETHENE	ug/L	2.7	2.6	2.8	2.4	3
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.5 J	0.5 J	0.5 J	0.5 J	0.6 J
1,2-DICHLOROETHANE (EDC)	ug/L	0.2 J	0.2 J	0.2 J	0.2 J	0.2 J
BENZENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
CHLOROETHANE	ug/L	0.9 J	0.9 J	0.8 J	0.7 J	0.7 J
CIS-1,2-DICHLOROETHENE	ug/L	170	180	160	170	190
ETHYLBENZENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@1	ND@1	ND@1	ND@1	0.2 J
TETRACHLOROETHENE	ug/L	ND@1	ND@1	0.1 J	0.2 J	ND@1
TOLUENE	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1
TRANS-1,2-DICHLOROETHENE	ug/L	1	1 J	0.4 J	1.8	1.2
TRICHLOROETHENE	ug/L	1.1	1.1	1	1	1.1
VINYL CHLORIDE	ug/L	57	47	42	45	46
XYLENES, TOTAL	ug/L	ND@1	ND@1	ND@1	ND@1	ND@1

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Explanation of Reporting Conventions and Key to Comment Codes

Reporting Conventions

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

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

Groundwater Treatmentl Analytical Chemistry Data

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Sample Location		1M INFLUENT	1M INFLUENT	1M INFLUENT	1M INFLUENT	1M INFLUENT	1M INFLUENT
Sample Description		GARFIELD GTF	GARFIELD GTF	GARFIELD GTF	GARFIELD GTF	GARFIELD GTF	GARFIELD GTF
Sample Date		01/08/2019	02/05/2019	03/05/2019	04/02/2019	05/01/2019	06/03/2019
Laboratory Sample I.D.		9964548	9983084	1002399	1025918	1048991	1071854
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	86	210	130	72	66	48
1,1,2,2-TETRACHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	1.1	5.9	8	5.5	3.7	7
1,1,2-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	60	57	51	43	48	45
1,1-DICHLOROETHENE	ug/L	6.9	8.8	7.9	5.8	5.8	5.8
1,2,4-TRICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2,4-TRIMETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DIBROMO-3-CHLOROPROPANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DIBROMOETHANE (EDB)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	0.5 J	0.5	0.4 J	0.4 J	0.5 J	0.5 J
1,2-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	0.6	0.7	0.6	0.4 J	0.5 J	0.4 J
1,2-DICHLOROPROPANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,3,5-TRIMETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,3-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,4-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
ACETONE	ug/L	1.7 J	ND@5.0	8.1	1 J	ND@5.0	ND@5.0
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BROMODICHLOROMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BROMOFORM (TRIBROMOMETHANE)	ug/L	ND@1.0	ND@1.0	ND@1.0	ND@1.0	ND@1.0	ND@1.0
BROMOMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CARBON DISULFIDE	ug/L	ND@1.0	ND@1.0	ND@1.0	ND@1.0	ND@1.0	ND@1.0
CARBON TETRACHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLORODIBROMOMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROFORM (TRICHLOROMETHANE)	ug/L	0.5 J	0.5 J	0.4 J	0.4 J	0.4 J	0.4 J
CHLOROMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.1 J	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	77	61	60	59	61	67
CIS-1,3-DICHLOROPROPENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

Groundwater Treatmentl Analytical Chemistry Data

Endicott, New York

January 1, 2019 - June 30, 2019

Sample Location		1M INFLUENT	1M INFLUENT	1M INFLUENT	1M INFLUENT	1M INFLUENT	1M INFLUENT
Sample Description		GARFIELD GTF	GARFIELD GTF	GARFIELD GTF	GARFIELD GTF	GARFIELD GTF	GARFIELD GTF
Sample Date		01/08/2019	02/05/2019	03/05/2019	04/02/2019	05/01/2019	06/03/2019
Laboratory Sample I.D.		9964548	9983084	1002399	1025918	1048991	1071854
Parameter	**Units**						
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	0.08 J
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	3.8	7.2	7.3	7.4	7.4	7.4
TETRAHYDROFURAN	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5.0
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	0.3 J	0.2 J	0.2 J	0.2 J	0.3 J	0.2 J
TRANS-1,3-DICHLOROPROPENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	63	66	51	51	51	54
TRICHLOROFLUOROMETHANE (FREON 11)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
Inorganics							
PHOSPHORUS, TOTAL	mg/L	NA	NA	NA	NA	NA	NA

Groundwater Treatmentl Analytical Chemistry Data

Endicott, New York

January 1, 2019 - June 30, 2019

Sample Location		1M EFFLUENT	1M EFFLUENT	1M EFFLUENT	1M EFFLUENT	1M EFFLUENT	1M EFFLUENT
Sample Description		GARFIELD GTF	GARFIELD GTF	GARFIELD GTF	GARFIELD GTF	GARFIELD GTF	GARFIELD GTF
Sample Date		01/08/2019	02/05/2019	03/05/2019	04/02/2019	05/01/2019	06/03/2019
Laboratory Sample I.D.		9964550	9983086	1002401	1025920	1048993	1071856
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2,2-TETRACHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2,4-TRICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2,4-TRIMETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DIBROMO-3-CHLOROPROPANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DIBROMOETHANE (EDB)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	0.05 J	ND@0.5	ND@0.5
1,2-DICHLOROPROPANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,3,5-TRIMETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,3-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,4-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
ACETONE	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5.0
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BROMODICHLOROMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BROMOFORM (TRIBROMOMETHANE)	ug/L	ND@1.0	ND@1.0	ND@1.0	ND@1.0	ND@1.0	ND@1.0
BROMOMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CARBON DISULFIDE	ug/L	ND@1.0	ND@1.0	ND@1.0	ND@1.0	ND@1.0	ND@1.0
CARBON TETRACHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLORODIBROMOMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROFORM (TRICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.1 J	ND@0.5	0.06 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
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 Treatmentl Analytical Chemistry Data

Endicott, New York

January 1, 2019 - June 30, 2019

Sample Location		1M EFFLUENT	1M EFFLUENT	1M EFFLUENT	1M EFFLUENT	1M EFFLUENT	1M EFFLUENT
Sample Description		GARFIELD GTF	GARFIELD GTF	GARFIELD GTF	GARFIELD GTF	GARFIELD GTF	GARFIELD GTF
Sample Date		01/08/2019	02/05/2019	03/05/2019	04/02/2019	05/01/2019	06/03/2019
Laboratory Sample I.D.		9964550	9983086	1002401	1025920	1048993	1071856
Parameter	**Units**						
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
Inorganics							
PHOSPHORUS, TOTAL	mg/L	NA	NA	NA	NA	NA	NA

Groundwater Treatmentl Analytical Chemistry Data

Endicott, New York

January 1, 2019 - June 30, 2019

Sample Location		3M A1 INFLUENT	3M A1 INFLUENT	3M A1 INFLUENT	3M A1 INFLUENT	3M A1 INFLUENT	3M A1 INFLUENT
Sample Description		ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF
Sample Date		01/08/2019	02/05/2019	03/05/2019	04/02/2019	05/01/2019	06/03/2019
Laboratory Sample I.D.		9964535	9983087	1002402	1025921	1048994	1071857
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.4 J	0.4 J	0.4 J	ND@2.5	ND@2.5	ND@2.5
1,1,2,2-TETRACHLOROETHANE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
1,1,2-TRICHLOROETHANE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
1,1-DICHLOROETHANE	ug/L	3.9	4.1	3.9	3.4	3.8	3.6
1,1-DICHLOROETHENE	ug/L	2.5 J	2.8	2.5 J	2.2 J	2.3 J	2.1 J
1,2,4-TRICHLOROBENZENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
1,2,4-TRIMETHYLBENZENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
1,2-DIBROMO-3-CHLOROPROPANE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
1,2-DIBROMOETHANE (EDB)	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@2.5	0.5 J	0.4 J	0.4 J	0.4 J	0.4 J
1,2-DICHLOROBENZENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
1,2-DICHLOROETHANE (EDC)	ug/L	0.3 J	0.4 J	0.4 J	0.4 J	0.3 J	0.3 J
1,2-DICHLOROPROPANE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
1,3,5-TRIMETHYLBENZENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
1,3-DICHLOROBENZENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
1,4-DICHLOROBENZENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
ACETONE	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
BENZENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
BROMODICHLOROMETHANE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
BROMOFORM (TRIBROMOMETHANE)	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5.0
BROMOMETHANE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
CARBON DISULFIDE	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5.0
CARBON TETRACHLORIDE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
CHLOROBENZENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
CHLORODIBROMOMETHANE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
CHLOROETHANE	ug/L	1.1 J	1 J	0.8 J	0.7 J	0.7 J	0.6 J
CHLOROFORM (TRICHLOROMETHANE)	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
CHLOROMETHANE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
CIS-1,2-DICHLOROETHENE	ug/L	170	170	160	150	160	150
CIS-1,3-DICHLOROPROPENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5

Groundwater Treatmentl Analytical Chemistry Data

Endicott, New York

January 1, 2019 - June 30, 2019

Sample Location		3M A1 INFLUENT	3M A1 INFLUENT	3M A1 INFLUENT	3M A1 INFLUENT	3M A1 INFLUENT	3M A1 INFLUENT
Sample Description		ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF
Sample Date		01/08/2019	02/05/2019	03/05/2019	04/02/2019	05/01/2019	06/03/2019
Laboratory Sample I.D.		9964535	9983087	1002402	1025921	1048994	1071857
Parameter	**Units**						
CYCLOHEXANE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
DICHLORODIFLUOROMETHANE (FREON 12)	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
ETHYLBENZENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
ISOPROPYLBENZENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
M,P-XYLENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
METHYL ACETATE	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5.0
METHYL BUTYL KETONE (2-HEXANONE)	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
METHYL CYCLOHEXANE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
METHYL ETHYL KETONE (MEK, 2-BUTANONE)	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
METHYL TERT-BUTYL ETHER (MTBE)	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
MIBK (4-METHYL-2-PENTANONE)	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
O-XYLENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
STYRENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
TETRACHLOROETHENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
TETRAHYDROFURAN	ug/L	ND@25	ND@25	ND@25	ND@25	ND@25	ND@25
TOLUENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
TRANS-1,2-DICHLOROETHENE	ug/L	0.5 J	0.9 J	0.8 J	0.8 J	0.8 J	0.9 J
TRANS-1,3-DICHLOROPROPENE	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
TRICHLOROETHENE	ug/L	1.2 J	1.2 J	1.2 J	0.9 J	1 J	0.9 J
TRICHLOROFLUOROMETHANE (FREON 11)	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
VINYL CHLORIDE	ug/L	2.7	43	36	20	25	10
XYLENES, TOTAL	ug/L	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5	ND@2.5
Inorganics							
PHOSPHORUS, TOTAL	mg/L	NA	NA	NA	NA	NA	NA

Groundwater Treatmentl Analytical Chemistry Data

Endicott, New York

January 1, 2019 - June 30, 2019

Sample Location		3M A2 INFLUENT	3M A2 INFLUENT	3M A2 INFLUENT	3M A2 INFLUENT	3M A2 INFLUENT	3M A2 INFLUENT
Sample Description		ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF
Sample Date		01/08/2019	02/05/2019	03/05/2019	04/02/2019	05/01/2019	06/03/2019
Laboratory Sample I.D.		9964551	9983089	1002404	1025925	1048997	1071860
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.7	0.8	0.6	0.7	0.6	0.6
1,1,2,2-TETRACHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	0.1 J	0.1 J	0.09 J	0.09 J	0.09 J	0.09 J
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2,4-TRICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2,4-TRIMETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DIBROMO-3-CHLOROPROPANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DIBROMOETHANE (EDB)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROPROPANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,3,5-TRIMETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,3-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,4-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
ACETONE	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5.0
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BROMODICHLOROMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BROMOFORM (TRIBROMOMETHANE)	ug/L	ND@1.0	ND@1.0	ND@1.0	ND@1.0	ND@1.0	ND@1.0
BROMOMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CARBON DISULFIDE	ug/L	ND@1.0	ND@1.0	ND@1.0	ND@1.0	ND@1.0	ND@1.0
CARBON TETRACHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLORODIBROMOMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROFORM (TRICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.07 J	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	0.3 J	0.3 J	0.3 J	0.3 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

Groundwater Treatmentl Analytical Chemistry Data

Endicott, New York

January 1, 2019 - June 30, 2019

Sample Location		3M A2 INFLUENT	3M A2 INFLUENT	3M A2 INFLUENT	3M A2 INFLUENT	3M A2 INFLUENT	3M A2 INFLUENT
Sample Description		ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF	ADAMS GTF
Sample Date		01/08/2019	02/05/2019	03/05/2019	04/02/2019	05/01/2019	06/03/2019
Laboratory Sample I.D.		9964551	9983089	1002404	1025925	1048997	1071860
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	1.8	1.8	1.7	1.6	1.4	1.4
TETRAHYDROFURAN	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5.0
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	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	1.4	1.4	1.3	1.3	1.2	1.2
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
Inorganics							
PHOSPHORUS, TOTAL	mg/L	NA	NA	NA	NA	NA	NA

Groundwater Treatmentl Analytical Chemistry Data

Endicott, New York

January 1, 2019 - June 30, 2019

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		01/08/2019	02/05/2019	03/05/2019	04/02/2019	05/01/2019	06/03/2019
Laboratory Sample I.D.		9964539	9983092	1002407	1025928	1049000	1071863
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	0.5	0.7	0.5	0.5	0.5 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	ND@0.5
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2,4-TRICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2,4-TRIMETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DIBROMO-3-CHLOROPROPANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DIBROMOETHANE (EDB)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROPROPANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,3,5-TRIMETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,3-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,4-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
ACETONE	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5.0	ND@5.0
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BROMODICHLOROMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BROMOFORM (TRIBROMOMETHANE)	ug/L	ND@1.0	ND@1.0	ND@1.0	ND@1.0	ND@1.0	ND@1.0
BROMOMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CARBON DISULFIDE	ug/L	ND@1.0	ND@1.0	ND@1.0	ND@1.0	ND@1.0	ND@1.0
CARBON TETRACHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLORODIBROMOMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROFORM (TRICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.08 J	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

Groundwater Treatmentl Analytical Chemistry Data

Endicott, New York

January 1, 2019 - June 30, 2019

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		01/08/2019	02/05/2019	03/05/2019	04/02/2019	05/01/2019	06/03/2019
Laboratory Sample I.D.		9964539	9983092	1002407	1025928	1049000	1071863
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	0.2 J	0.2 J	0.2 J	0.3 J	0.3 J	0.4 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	0.4 J	0.6	0.5	0.6	0.6	0.7
TRICHLOROFLUOROMETHANE (FREON 11)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
Inorganics							
PHOSPHORUS, TOTAL	mg/L	NA	NA	NA	NA	0.38	0.21

Groundwater Treatmentl Analytical Chemistry Data

Endicott, New York

January 1, 2019 - June 30, 2019

Sample Location		6M INFLUENT	6M INFLUENT	6M INFLUENT	6M INFLUENT	6M INFLUENT	6M INFLUENT
Sample Description		CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF
Sample Date		01/08/2019	02/05/2019	03/05/2019	04/02/2019	05/01/2019	06/03/2019
Laboratory Sample I.D.		9964554	9983093	1002408	1025929	1049001	1071864
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	3900	3800	4300	2500	3800	5000
1,1,2,2-TETRACHLOROETHANE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	85	97	89	60	77	65
1,1,2-TRICHLOROETHANE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
1,1-DICHLOROETHANE	ug/L	700	670	350	230	320	310
1,1-DICHLOROETHENE	ug/L	49 J	47 J	46 J	25 J	39 J	46 J
1,2,4-TRICHLOROBENZENE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
1,2,4-TRIMETHYLBENZENE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
1,2-DIBROMO-3-CHLOROPROPANE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
1,2-DIBROMOETHANE (EDB)	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	17 J	17 J	14 J	7.4 J	ND@50	11 J
1,2-DICHLOROBENZENE	ug/L	ND@50	ND@50	6 J	8.2 J	7.7 J	7.7 J
1,2-DICHLOROETHANE (EDC)	ug/L	6.1 J	7 J	7.9 J	5.5 J	5 J	6.3 J
1,2-DICHLOROPROPANE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
1,3,5-TRIMETHYLBENZENE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
1,3-DICHLOROBENZENE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
1,4-DICHLOROBENZENE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
ACETONE	ug/L	ND@500	ND@500	ND@500	ND@500	ND@500	ND@500
BENZENE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
BROMODICHLOROMETHANE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
BROMOFORM (TRIBROMOMETHANE)	ug/L	ND@100	ND@100	ND@100	ND@100	ND@100	ND@100
BROMOMETHANE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
CARBON DISULFIDE	ug/L	ND@100	ND@100	ND@100	ND@100	ND@100	ND@100
CARBON TETRACHLORIDE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
CHLOROBENZENE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
CHLORODIBROMOMETHANE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
CHLOROETHANE	ug/L	200	260	90	57	87	77
CHLOROFORM (TRICHLOROMETHANE)	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
CHLOROMETHANE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
CIS-1,2-DICHLOROETHENE	ug/L	830	900	960	650	660	820
CIS-1,3-DICHLOROPROPENE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50

Groundwater Treatmentl Analytical Chemistry Data
Endicott, New York
January 1, 2019 - June 30, 2019

Sample Location		6M INFLUENT	6M INFLUENT	6M INFLUENT	6M INFLUENT	6M INFLUENT	6M INFLUENT
Sample Description		CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF
Sample Date		01/08/2019	02/05/2019	03/05/2019	04/02/2019	05/01/2019	06/03/2019
Laboratory Sample I.D.		9964554	9983093	1002408	1025929	1049001	1071864
Parameter	**Units**						
CYCLOHEXANE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
DICHLORODIFLUOROMETHANE (FREON 12)	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
ETHYLBENZENE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
ISOPROPYLBENZENE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
M,P-XYLENE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
METHYL ACETATE	ug/L	ND@100	ND@100	ND@100	ND@100	ND@100	ND@100
METHYL BUTYL KETONE (2-HEXANONE)	ug/L	ND@500	ND@500	ND@500	ND@500	ND@500	ND@500
METHYL CYCLOHEXANE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
METHYL ETHYL KETONE (MEK, 2-BUTANONE)	ug/L	ND@500	ND@500	ND@500	ND@500	ND@500	ND@500
METHYL TERT-BUTYL ETHER (MTBE)	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	12 J
MIBK (4-METHYL-2-PENTANONE)	ug/L	ND@500	ND@500	ND@500	ND@500	ND@500	ND@500
O-XYLENE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
STYRENE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
TETRACHLOROETHENE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
TETRAHYDROFURAN	ug/L	ND@500	ND@500	ND@500	ND@500	ND@500	ND@500
TOLUENE	ug/L	ND@50	8.3 J	ND@50	ND@50	ND@50	ND@50
TRANS-1,2-DICHLOROETHENE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
TRANS-1,3-DICHLOROPROPENE	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
TRICHLOROETHENE	ug/L	110	130	170	190	280	290
TRICHLOROFLUOROMETHANE (FREON 11)	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
VINYL CHLORIDE	ug/L	140	210	210	140	130	120
XYLENES, TOTAL	ug/L	ND@50	ND@50	ND@50	ND@50	ND@50	ND@50
Inorganics							
PHOSPHORUS, TOTAL	mg/L	NA	NA	NA	NA	NA	NA

Groundwater Treatmentl Analytical Chemistry Data

Endicott, New York

January 1, 2019 - June 30, 2019

Sample Location		6M EFFLUENT	6M EFFLUENT	6M EFFLUENT	6M EFFLUENT	6M EFFLUENT	6M EFFLUENT
Sample Description		CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF
Sample Date		01/08/2019	02/05/2019	03/05/2019	04/02/2019	05/01/2019	06/03/2019
Laboratory Sample I.D.		9964555	9983096	1002411	1025930	1049002	1071865
Parameter	**Units**						
Volatile Organics							
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.07 J
1,1,2,2-TETRACHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2,4-TRICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2,4-TRIMETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DIBROMO-3-CHLOROPROPANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DIBROMOETHANE (EDB)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROPROPANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,3,5-TRIMETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,3-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,4-DICHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
ACETONE	ug/L	ND@5.0	ND@5.0	ND@5.0	ND@5.0	1.1 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@1.0	ND@1.0	ND@1.0	ND@1.0	ND@1.0	ND@1.0
BROMOMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CARBON DISULFIDE	ug/L	ND@1.0	ND@1.0	ND@1.0	ND@1.0	ND@1.0	ND@1.0
CARBON TETRACHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLORODIBROMOMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROFORM (TRICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROMETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	0.08 J	0.07 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
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 Treatmentl Analytical Chemistry Data

Endicott, New York

January 1, 2019 - June 30, 2019

Sample Location		6M EFFLUENT	6M EFFLUENT	6M EFFLUENT	6M EFFLUENT	6M EFFLUENT	6M EFFLUENT
Sample Description		CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF	CLARK GTF
Sample Date		01/08/2019	02/05/2019	03/05/2019	04/02/2019	05/01/2019	06/03/2019
Laboratory Sample I.D.		9964555	9983096	1002411	1025930	1049002	1071865
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
Inorganics							
PHOSPHORUS, TOTAL	mg/L	0.67	1.4	2.1	2.1	2.8	2.6

APPENDIX F

Quality Assurance / Quality Control Analytical Chemistry Data

(January 1, 2019 through June 30, 2019)

Quality Control Analytical Chemistry Data for Environmental Blanks

Endicott, New York

January 1, 2019 - June 30, 2019

Sample Location		EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK
Sample Description		WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND
Sample Date		02/13/2019	02/15/2019	02/16/2019	02/17/2019	05/06/2019	05/07/2019
Laboratory Sample I.D.		9988767	9988783	9989499	9989530	1052594	1052604
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	ND@0.5	ND@0.5	0.08 J	0.1 J	0.1 J
TETRACHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TOLUENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	0.08 J	0.08 J
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

Quality Control Analytical Chemistry Data for Environmental Blanks

Endicott, New York

January 1, 2019 - June 30, 2019

Sample Location		EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK
Sample Description		WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND
Sample Date		05/08/2019	05/09/2019	05/13/2019	05/14/2019	05/16/2019	05/17/2019
Laboratory Sample I.D.		1055467	1055483	1058756	1058709	1061753	1061776
Parameter	**Units**						
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLOROETHANE (EDC)	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
ETHYLBENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	0.1 J	0.1 J	0.1 J	0.1 J	0.1 J	0.1 J
TETRACHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TOLUENE	ug/L	0.08 J	0.08 J	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
VINYL CHLORIDE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
XYLENES, TOTAL	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5

Quality Control Analytical Chemistry Data for Environmental Blanks

Endicott, New York

January 1, 2019 - June 30, 2019

Sample Location		EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	EQ RINSE BLK	TRIP BLANK
Sample Description		WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND	WTR LVL IND	1/8-1/9
Sample Date		05/20/2019	05/21/2019	05/22/2019	05/28/2019	05/30/2019	01/08/2019
Laboratory Sample I.D.		1065151	1065161	1066248	1069556	1069575	9964567
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	0.09 J	0.1 J	0.09 J	0.1 J	0.1 J	ND@0.5
TETRACHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TOLUENE	ug/L	0.07 J	0.08 J	0.07 J	0.07 J	0.09 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

Quality Control Analytical Chemistry Data for Environmental Blanks

Endicott, New York

January 1, 2019 - June 30, 2019

Sample Location		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
Sample Description		2/5-2/6	2/13-2/16	2/15-2/16	2/16-2/19	3/5-3/6	4/2-4/3
Sample Date		02/05/2019	02/13/2019	02/15/2019	02/16/2019	03/05/2019	04/02/2019
Laboratory Sample I.D.		9983117	9988764	9988786	9989500	1002425	1025676
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	0.05 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	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	0.2 J	ND@0.5	0.3 J	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		5/1-5/2	5/6-5/8	5/7-5/10	5/9-5/10	5/13-5/15	5/13-5/15
Sample Date		05/01/2019	05/06/2019	05/07/2019	05/09/2019	05/13/2019	05/13/2019
Laboratory Sample I.D.		1048990	1052593	1055461	1055482	1058702	1058746
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		5/14-5/18	5/16-5/18	5/20-5/23	5/21-5/24	5/21-5/25	5/22-5/25
Sample Date		05/14/2019	05/16/2019	05/20/2019	05/21/2019	05/21/2019	05/22/2019
Laboratory Sample I.D.		1061743	1061757	1065140	1066223	1067200	1067203
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 Control Analytical Chemistry Data for Environmental Blanks

Endicott, New York

January 1, 2019 - June 30, 2019

Sample Location		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
Sample Description		5/28-5/31	5/28-5/31	5/30-6/1	6/3-6/4
Sample Date		05/28/2019	05/28/2019	05/30/2019	06/03/2019
Laboratory Sample I.D.		1069538	1069570	1070688	1071912
Parameter	**Units**				
1,1,1-TRICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,1-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
1,2-DICHLORO-1,2,2-TRIFLUOROETHANE	ug/L	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
BENZENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CHLOROETHANE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
CIS-1,2-DICHLOROETHENE	ug/L	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
METHYLENE CHLORIDE (DICHLOROMETHANE)	ug/L	ND@0.5	0.07 J	0.1 J	ND@0.5
TETRACHLOROETHENE	ug/L	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
TRANS-1,2-DICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
TRICHLOROETHENE	ug/L	ND@0.5	ND@0.5	ND@0.5	ND@0.5
VINYL CHLORIDE	ug/L	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

Quality Control Analytical Chemistry Data for Environmental Blanks
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Explanation of Reporting Conventions and Key to Comment Codes

Reporting Conventions

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

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