



GTE Operations Support Incorporated
One Verizon Way (VC 33E039)
Basking Ridge, NJ 07920-1097
908-559-3691

December 20, 2018

Mr. Christopher Magee
New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway, 12th Floor
Albany, NY 12233-7017

Re: *September 2018 Semi-Annual Groundwater Sampling Event*

Dear Mr. Magee:

Attached are the September 2018 semi-annual groundwater sampling results for the Former Philips Display Components Facility in Seneca Falls, New York. Chlorinated volatile organic compounds, primarily trichloroethene and *cis*-1,2-dichloroethene, were reported in select groundwater samples at concentrations greater than New York State Department of Environmental Conservation (NYSDEC) Class GA Standards.

The next semi-annual groundwater sampling event is tentatively scheduled for the month of March 2019. Please call me at (908) 559-3691 if you have any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read "Matthew T. Walsh", with a long horizontal flourish extending to the right.

Matthew T. Walsh
Manager – Corporate Environmental, Health, Safety, and Compliance

Attachments

- A – September 2018 Groundwater Sampling Event Summary
- B – Figures
- C – Tables
- D – Groundwater VOC Concentration Graphs
- E – Data Validation Report

ec:

Mr. Eamonn O'Neil (NYSDOH)

Mr. Nidal Azzam (USEPA)

Mr. Ernst Jabouin (USEPA)

Ms. Kelly Kline (Seneca County Industrial Development Agency)

Mr. Stephen Bregande (Seneca Falls Specialties & Logistics Company, Inc.)

Mr. J. Christopher Woods (Seneca Falls Specialties & Logistics Company, Inc.)

Ms. Anna Kunkel (Environmental Consultant)

Ms. Pam Cox (GTE Operations Support Incorporated)

Mr. Mark Flusche (Arcadis U.S., Inc.)

ATTACHMENT A

September 2018 Groundwater Sampling Event Summary



September 2018 Semi-Annual Groundwater Sampling

On September 18, 2018, Arcadis of New York, Inc. measured depths to groundwater in 17 monitoring wells and retrieved passive diffusion bags (PDBs) from 14 monitoring wells where PDBs were deployed on March 21, 2018 (Attachment B Figure 1). Fifteen groundwater samples, including one duplicate sample, were collected for analysis of volatile organic compounds (VOC) from PDBs retrieved from nine shallow monitoring wells (MW-1, MW-20, MW-22 through MW-26, MW-28, and MW-29), one weathered bedrock monitoring well (MW-BR-06), and four bedrock monitoring wells (MW-BR-01, MW-BR-02, MW-BR-04 and MW-BR-05).

The samples were shipped overnight with a trip blank to Test America Laboratories, Inc., of Buffalo, New York. The samples were analyzed for VOCs using United States Environmental Protection Agency Method 8260C. A table summarizing the analytical results is in Attachment C and graphs of groundwater VOC analytical results are in Attachment D. Data Validation Services, Inc., of North Creek, New York, performed third-party data validation. Sample results are usable as reported or with minor qualification (Attachment E).

Table 1 provides depth to water measurements and groundwater elevations (Attachment C). Groundwater potentiometric surface contours for September 2018 (Figure 2) show groundwater flow through the overburden is toward the south and east. Table 2 provides analytical results for the September 2018 groundwater and quality assurance and quality control samples, including a field blank collected from a PDB that was not deployed (Attachment C). VOC concentrations in the September 2018 samples were compared to the New York State Department of Environmental Conservation (NYSDEC) Class GA Standards.

- Trichloroethene was reported at concentrations greater than the NYSDEC Class GA Standard of 5 micrograms per liter ($\mu\text{g/L}$) in samples from monitoring wells MW-22, MW-23, MW-25, MW-26 and MW-BR-06 and in the duplicate sample from monitoring well MW-25.
- Trans-1,2-Dichloroethene was reported at an estimated concentration greater than the NYSDEC Class GA Standard of 5 $\mu\text{g/L}$ in the sample from monitoring well MW-24.
- *cis*-1,2-Dichloroethene was reported at concentrations greater than the NYSDEC Class GA Standard of 5 $\mu\text{g/L}$ in samples from monitoring wells MW-22 through MW-26, MW-29 and MW-BR-06, and in the duplicate sample from monitoring well MW-25.
- 1,1-Dichloroethane was reported at concentrations greater than the NYSDEC Class GA Standard of 5 $\mu\text{g/L}$ in the samples from monitoring wells MW-1 and MW-25, and in the duplicate sample from monitoring well MW-25.
- 1,1-Dichloroethene was reported at an estimated concentration greater than the Class GA Standard of 5 $\mu\text{g/L}$ in the sample from monitoring well MW-24.
- Vinyl chloride was reported at concentrations greater than NYSDEC Class GA Standard of 2 $\mu\text{g/L}$ in the samples from monitoring wells MW-23, MW-24, and MW-26, and at an estimated concentration greater than the NYSDEC Class GA Standard in the sample from monitoring well MW-29.

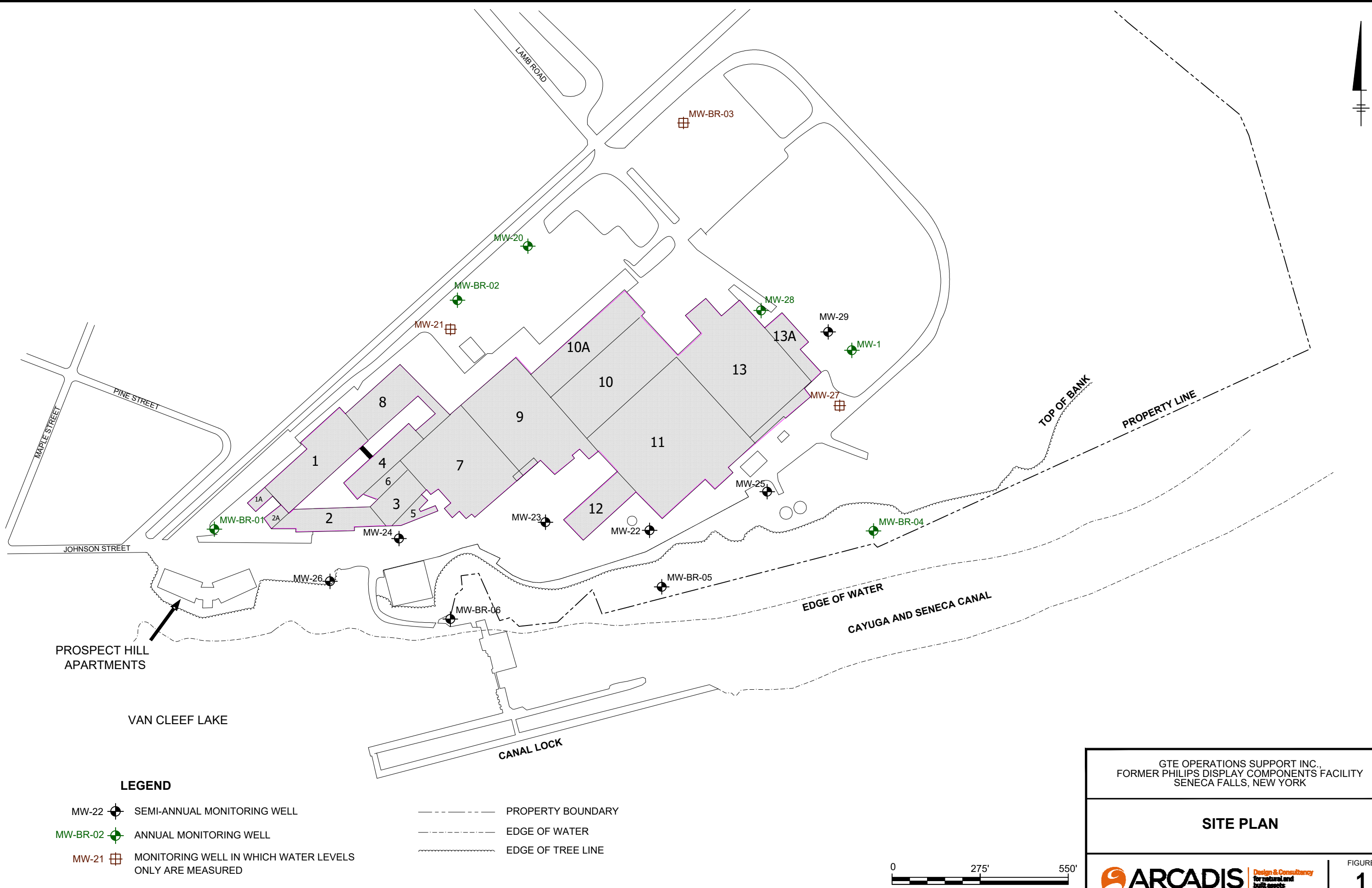
On September 18, 2018, after groundwater samples were collected, new PDBs were deployed in the eight monitoring wells scheduled for groundwater sampling in March 2019. The PDBs were installed in the middle of the well screen, consistent with previous sampling procedures.

ATTACHMENT B

Figures



CITY: CITY DIV\GROUP\ENVCAD DE\ENVCAD G:\ENVCAD\line\ACT\0463003\0001\00023\0463003.0001_Philips-Seneca Falls 1017.dwg LAYOUT: 1 SAVED: 5/16/2017 3:37 PM PAGES: 1 PLOTSTYLETABLE: --- PLOTSETUP: --- PLOTTED: 5/17/2017 9:53 AM BY: LOVING, JEFF



LEGEND

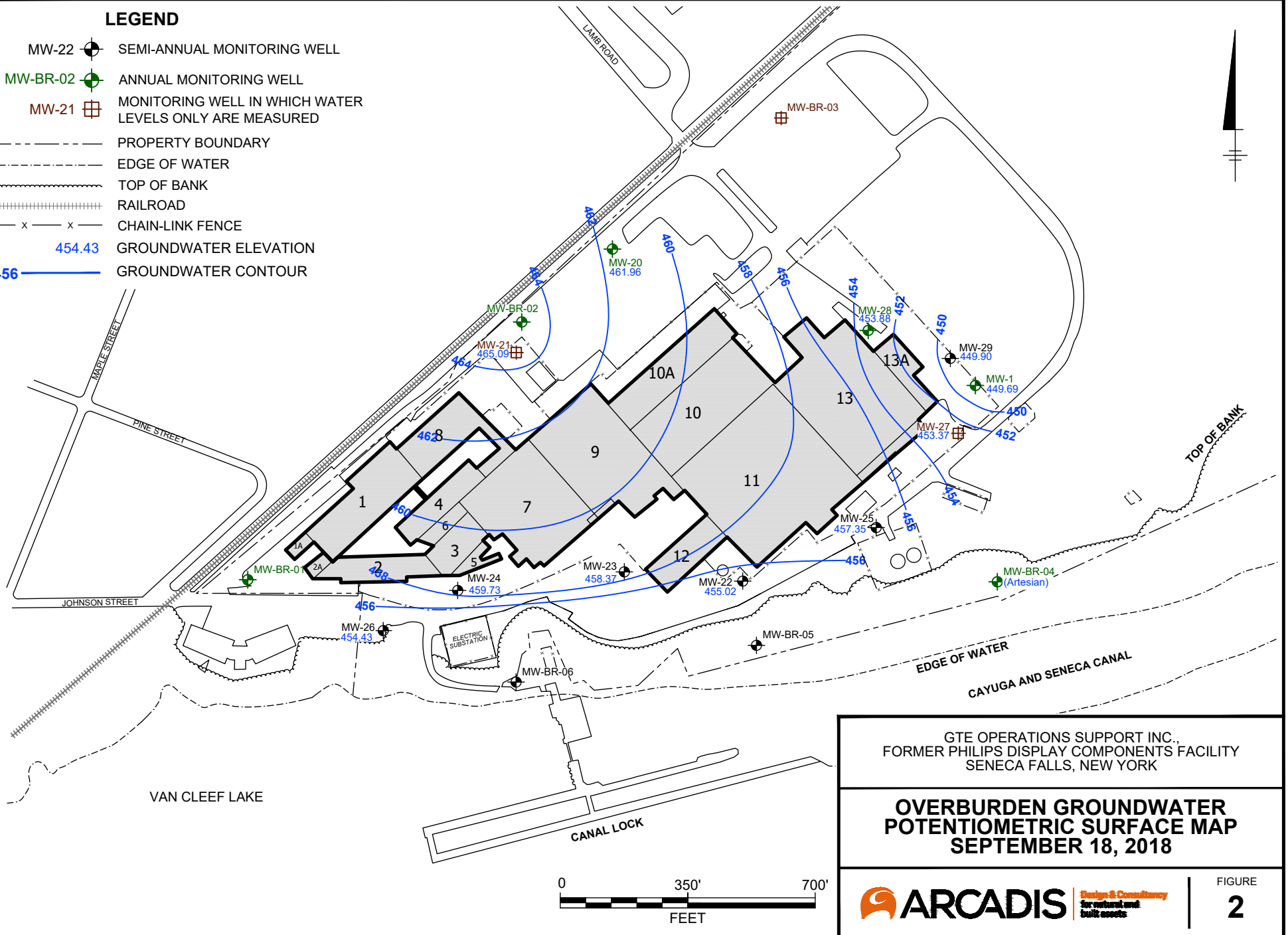
- | | | | | |
|----------|--|---|-------|-------------------|
| MW-22 | | SEMI-ANNUAL MONITORING WELL | --- | PROPERTY BOUNDARY |
| MW-BR-02 | | ANNUAL MONITORING WELL | - - - | EDGE OF WATER |
| MW-21 | | MONITORING WELL IN WHICH WATER LEVELS ONLY ARE MEASURED | ~~~~~ | EDGE OF TREE LINE |



GTE OPERATIONS SUPPORT INC., FORMER PHILIPS DISPLAY COMPONENTS FACILITY SENECA FALLS, NEW YORK	
SITE PLAN	
ARCADIS Design & Consultancy for natural and built assets	FIGURE 1

LEGEND

- MW-22  SEMI-ANNUAL MONITORING WELL
- MW-BR-02  ANNUAL MONITORING WELL
- MW-21  MONITORING WELL IN WHICH WATER LEVELS ONLY ARE MEASURED
-  PROPERTY BOUNDARY
-  EDGE OF WATER
-  TOP OF BANK
-  RAILROAD
-  CHAIN-LINK FENCE
- 454.43  GROUNDWATER ELEVATION
- 456  GROUNDWATER CONTOUR



GTE OPERATIONS SUPPORT INC.,
 FORMER PHILIPS DISPLAY COMPONENTS FACILITY
 SENECA FALLS, NEW YORK

OVERBURDEN GROUNDWATER POTENTIOMETRIC SURFACE MAP SEPTEMBER 18, 2018

ATTACHMENT C

Tables



Table 1
Depth to Water Measurements
Former Philips Display Components Facility
Seneca Falls, New York

Well Number	Datum Elevation	Depth to Water (feet)	Water Level Elevation (feet AMSL)
MW-1	460.83	11.14	449.69
MW-20	463.42	1.46	461.96
MW-21	467.39	2.30	465.09
MW-22	460.77	5.75	455.02
MW-23	460.59	2.22	458.37
MW-24	462.76	3.03	459.73
MW-25	460.74	3.39	457.35
MW-26	458.80	4.37	454.43
MW-27	460.45	7.08	453.37
MW-28	461.26	7.38	453.88
MW-29	459.89	9.99	449.90
MW-BR-01	462.64	34.28	428.36
MW-BR-02	467.87	29.92	437.95
MW-BR-03	457.06	11.88	445.18
MW-BR-04	396.39	--	Artesian
MW-BR-05	401.34	19.32	382.02
MW-BR-06	436.30	35.09	401.21

Notes:

AMSL - Above mean sea level

-- - Not Measured

Depth to water measurements were recorded September 18, 2018.

Table 2
Groundwater Analytical Results (September 2018)
Former Philips Display Components Facility
Seneca Falls, New York

VOCs	CAS #	NYS Class GA Standard	MW-1	MW-20	MW-22	MW-23	MW-24	MW-25	MW-25 Dup	MW-26	MW-28	MW-29	MW-BR-01	MW-BR-02	MW-BR-04	MW-BR-05	MW-BR-06	TRIP BLANK	PDB BLANK
1,1,1-Trichloroethane	71-55-6	5	3.5 J	5 U	5 U	10 U	200 U	1.3 J	1.3 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	79-34-5	5	5 U	5 U	5 U	10 U	200 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	79-00-5	1	5 U	5 U	5 U	10 U	200 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	75-34-3	5	5.6	5 U	5 U	10 U	200 U	13	14	0.80 J	5 U	0.62 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	75-35-4	5	0.65 J	5 U	5 U	1.1 J	43 J	1.9 J	2.0 J	0.79 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	107-06-2	0.6	5 U	5 U	5 U	10 U	200 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.25 J
1,2-Dichloropropane	78-87-5	1	5 U	5 U	5 U	10 U	200 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	591-78-6	50	10 U	10 U	10 U	20 U	400 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acetone	67-64-1	50	12 U	10 U	10 U	20 U	400 U	14 U	14 U	12 U	11 U	14 U	20 U	16 U	13 U	16 U	17 U	10 U	14
Benzene	71-43-2	1	5 U	5 U	5 U	10 U	200 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromodichloromethane	75-27-4	50	5 U	5 U	5 U	10 U	200 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromoform	75-25-2	50	5 U	5 U	5 U	10 U	200 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromomethane	74-83-9	5	5 U	5 U	5 U	10 U	200 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Disulfide	75-15-0	60	5 U	5 U	5 U	10 U	200 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	56-23-5	5	5 U	5 U	5 U	10 U	200 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	108-90-7	5	5 U	5 U	5 U	10 U	200 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloroethane	75-00-3	5	5 U	5 U	5 U	10 U	200 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloroform	67-66-3	7	5 U	5 U	5 U	10 U	200 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloromethane	74-87-3	5	5 U	5 U	5 U	10 U	200 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
cis-1,2-Dichloroethene	156-59-2	5	5 U	5 U	8.8	310	24000	220	210	85	5 U	130	5 U	5 U	5 U	5 U	7.1	5 U	5 U
cis-1,3-Dichloropropene	10061-01-5	0.4	5 U	5 U	5 U	10 U	200 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	124-48-1	50	5 U	5 U	5 U	10 U	200 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	75-71-8	5	5 U	5 U	5 U	10 U	200 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	100-41-4	5	5 U	5 U	5 U	10 U	200 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Butanone (MEK)	78-93-3	50	10 U	10 U	10 U	20 U	400 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-Pentanone (MIBK)	108-10-1	5	10 U	10 U	10 U	20 U	400 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene Chloride	75-09-2	5	5 U	5 U	5 U	10 U	200 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Styrene	100-42-5	5	5 U	5 U	5 U	10 U	200 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	127-18-4	5	5 U	5 U	5 U	10 U	200 U	5 U	0.36 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Toluene	108-88-3	5	5 U	5 U	5 U	10 U	200 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
trans-1,2-Dichloroethene	156-60-5	5	5 U	5 U	5 U	1.8 J	67 J	0.90 J	5 U	1.3 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	10061-02-6	0.4	5 U	5 U	5 U	10 U	200 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Trichloroethene	79-01-6	5	5 U	5 U	10	1100	200 U	8.4	8.4	76	3.0 J	0.65 J	5 U	5 U	5 U	5 U	6.6	5 U	5 U
Trichlorofluoromethane	75-69-4	5	5 U	5 U	5 U	10 U	200 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl chloride	75-01-4	2	5 U	1.3 J	5 U	12	1400	5 U	5 U	8.3	5 U	2.3 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Total Xylenes	1330-20-7	5	5 U	5 U	5 U	10 U	200 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U

NOTES:
Bolded results were greater than the NYSDEC Class GA Standards
All values are shown in units of micrograms per liter (ug/L).

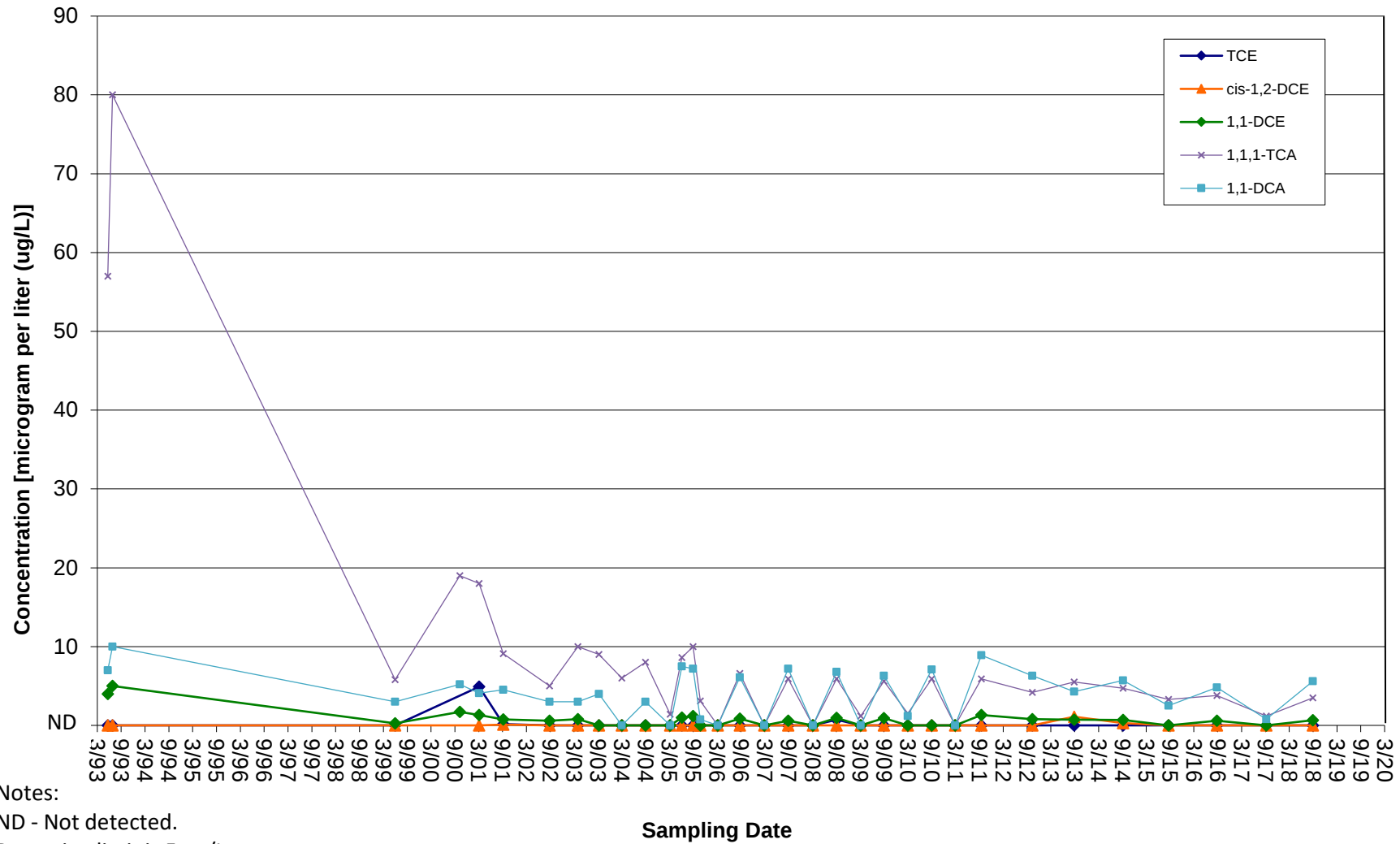
U - Not detected. Reporting limit shown.
J - Estimated

ATTACHMENT D

Groundwater VOC Concentration Graphs

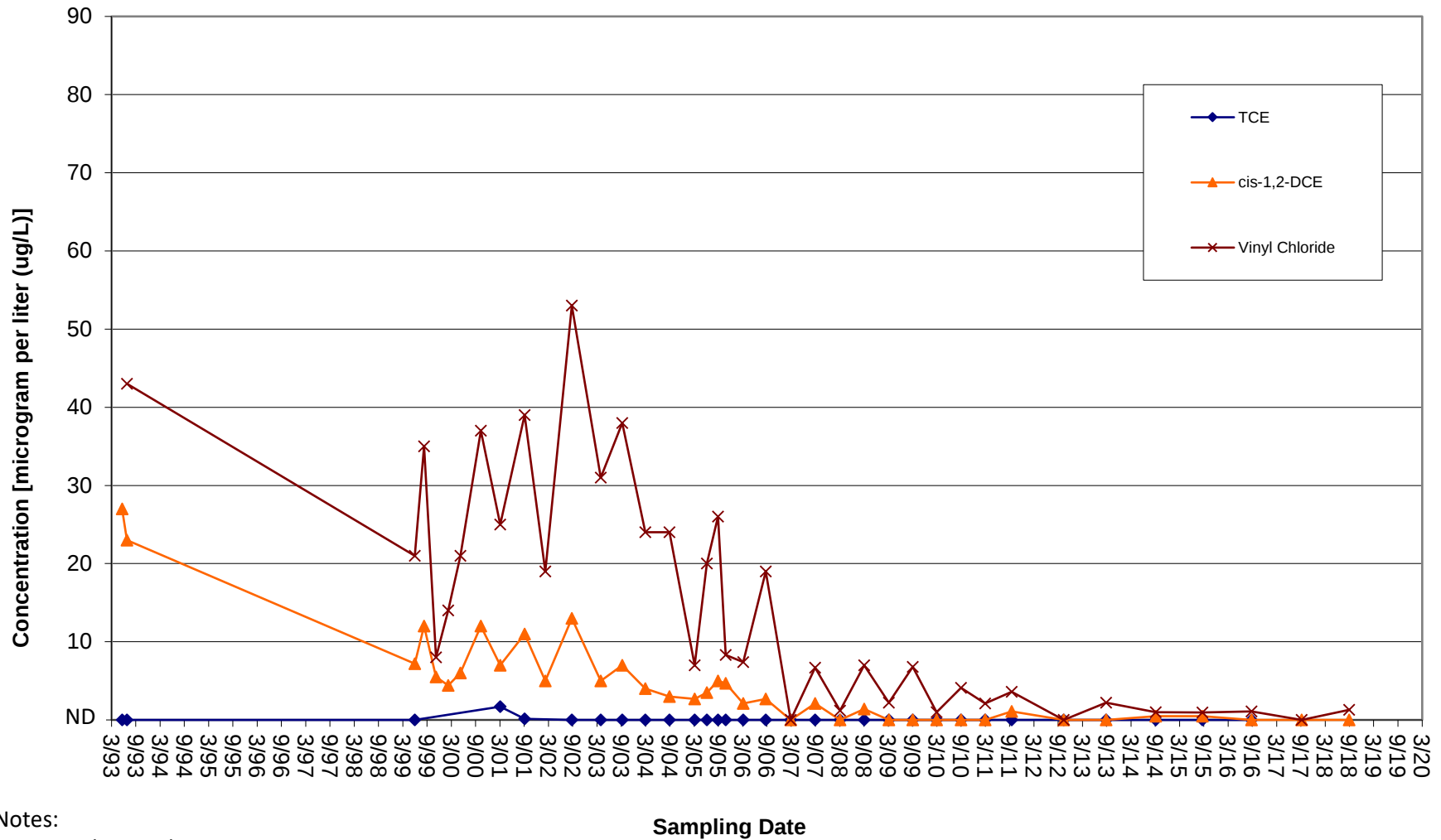


MW-1



Notes:
 ND - Not detected.
 Reporting limit is 5 ug/L.
 Results less than the reporting limit are estimated.

MW-20



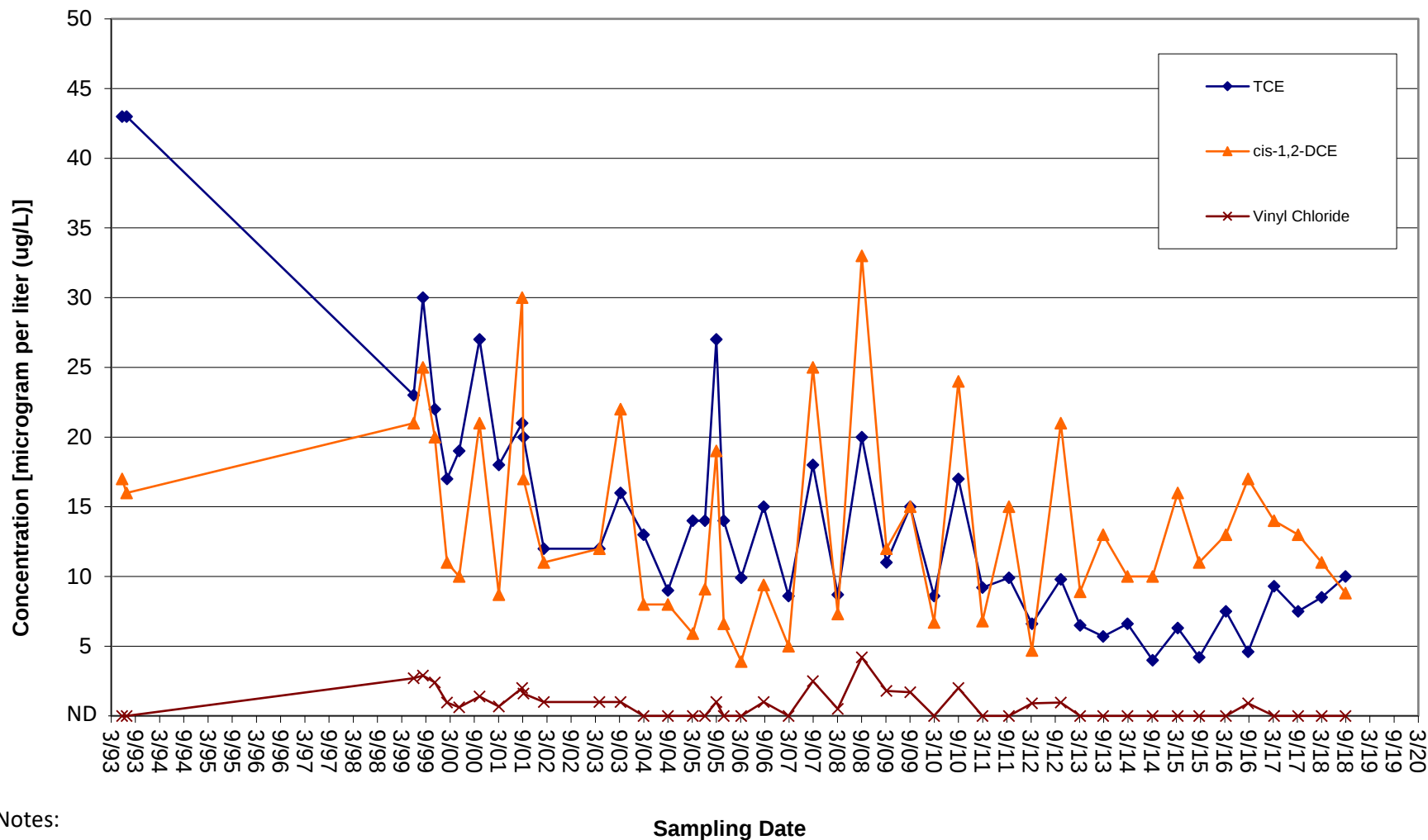
Notes:

ND - Not detected.

Reporting limit is 5 ug/L.

Results less than the reporting limit are estimated.

MW-22



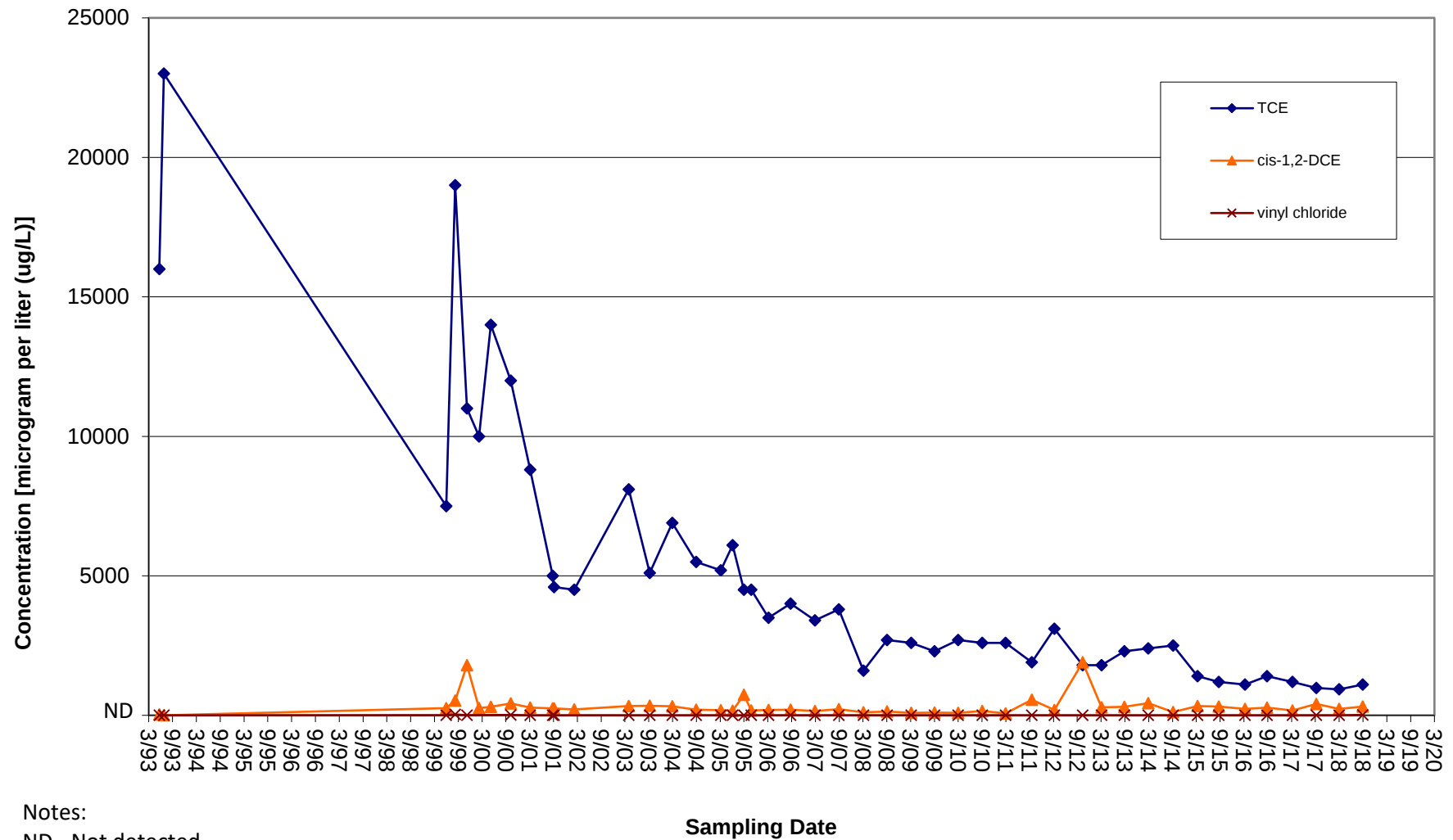
Notes:

ND - Not detected.

Reporting limit is 5 ug/L.

Results less than the reporting limit are estimated.

MW-23



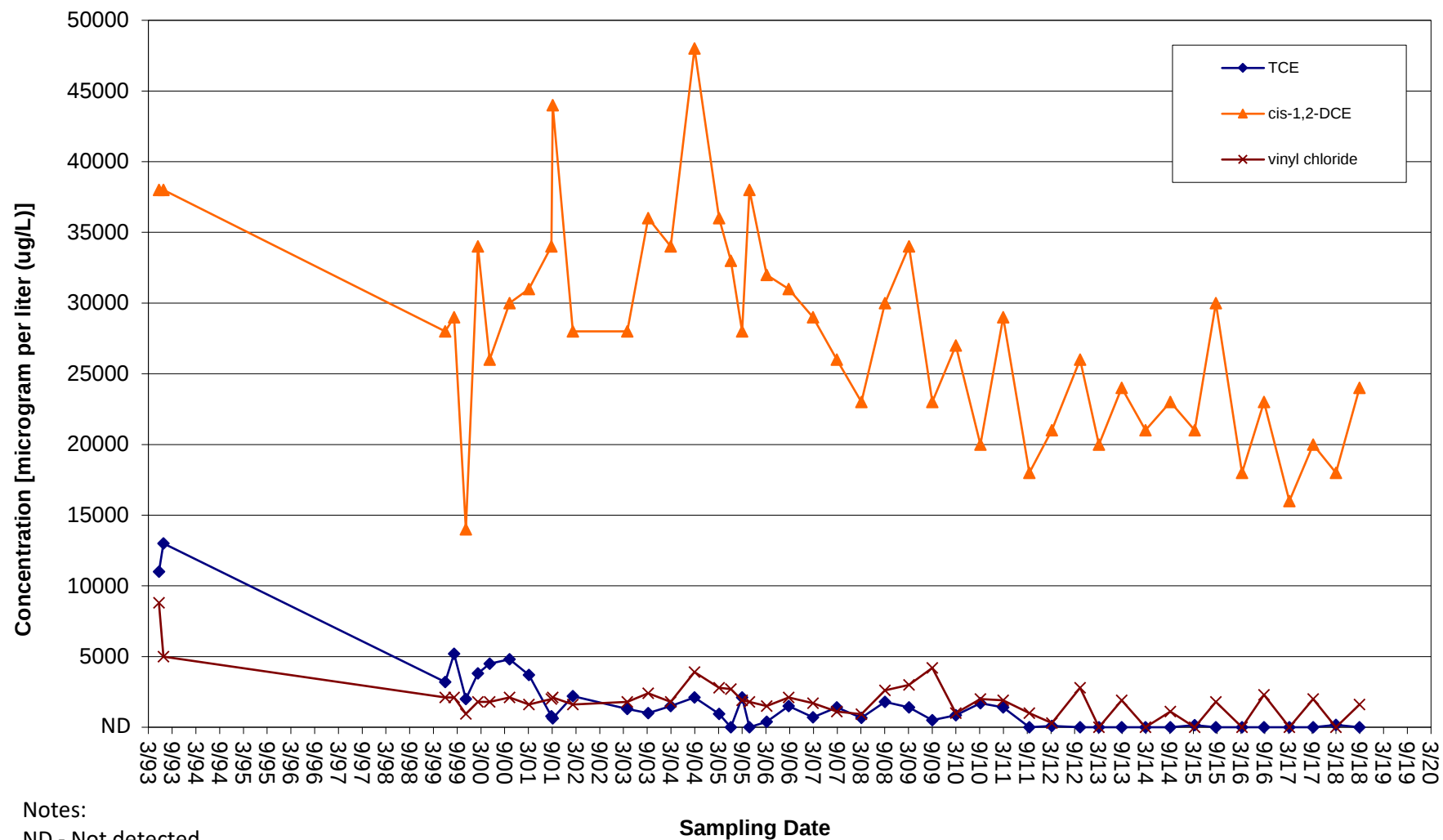
Notes:

ND - Not detected.

Reporting limit is 5 ug/L.

Results less than the reporting limit are estimated.

MW-24



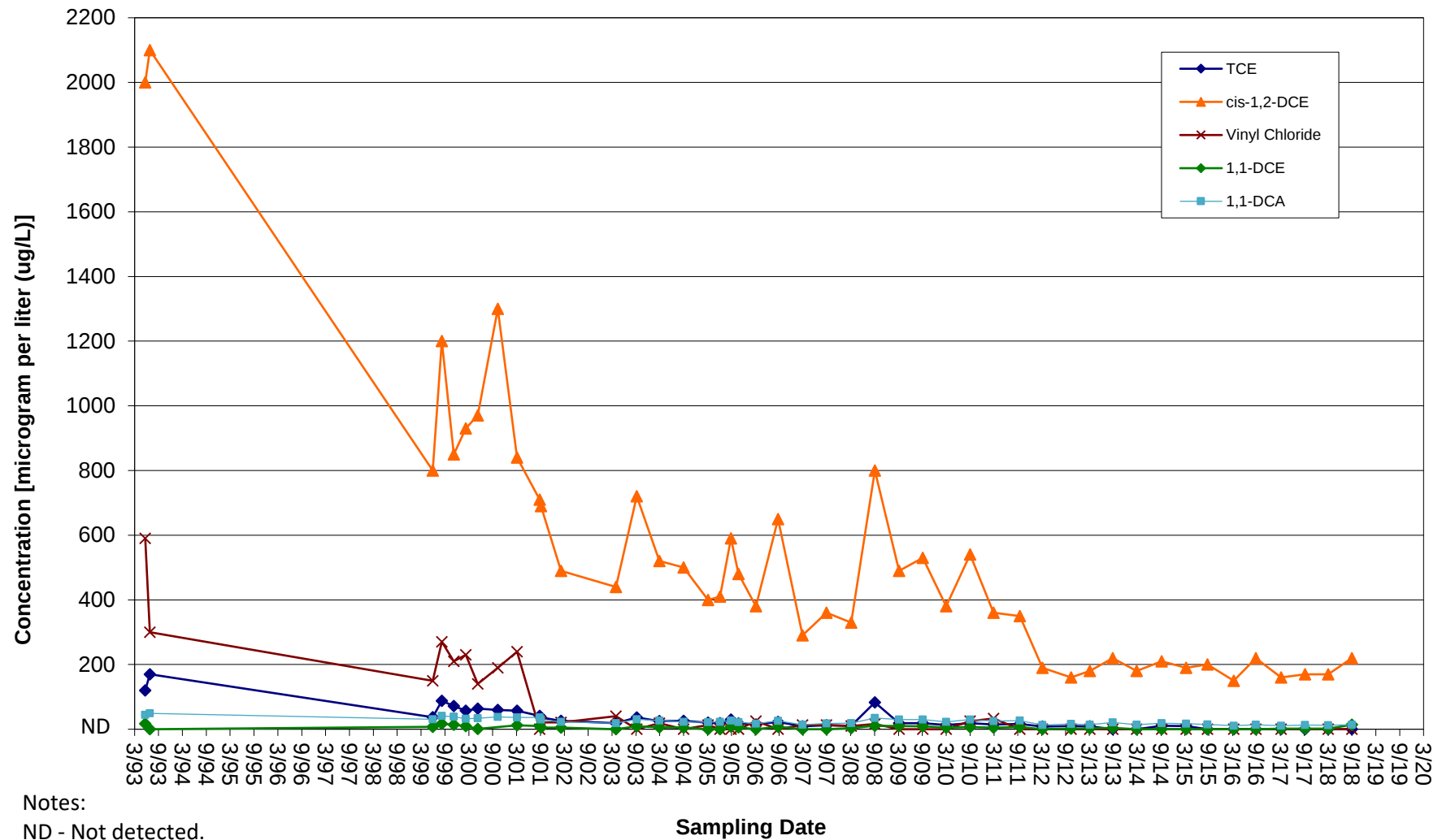
Notes:

ND - Not detected.

Reporting limit is 5 ug/L.

Results less than the reporting limit are estimated.

MW-25



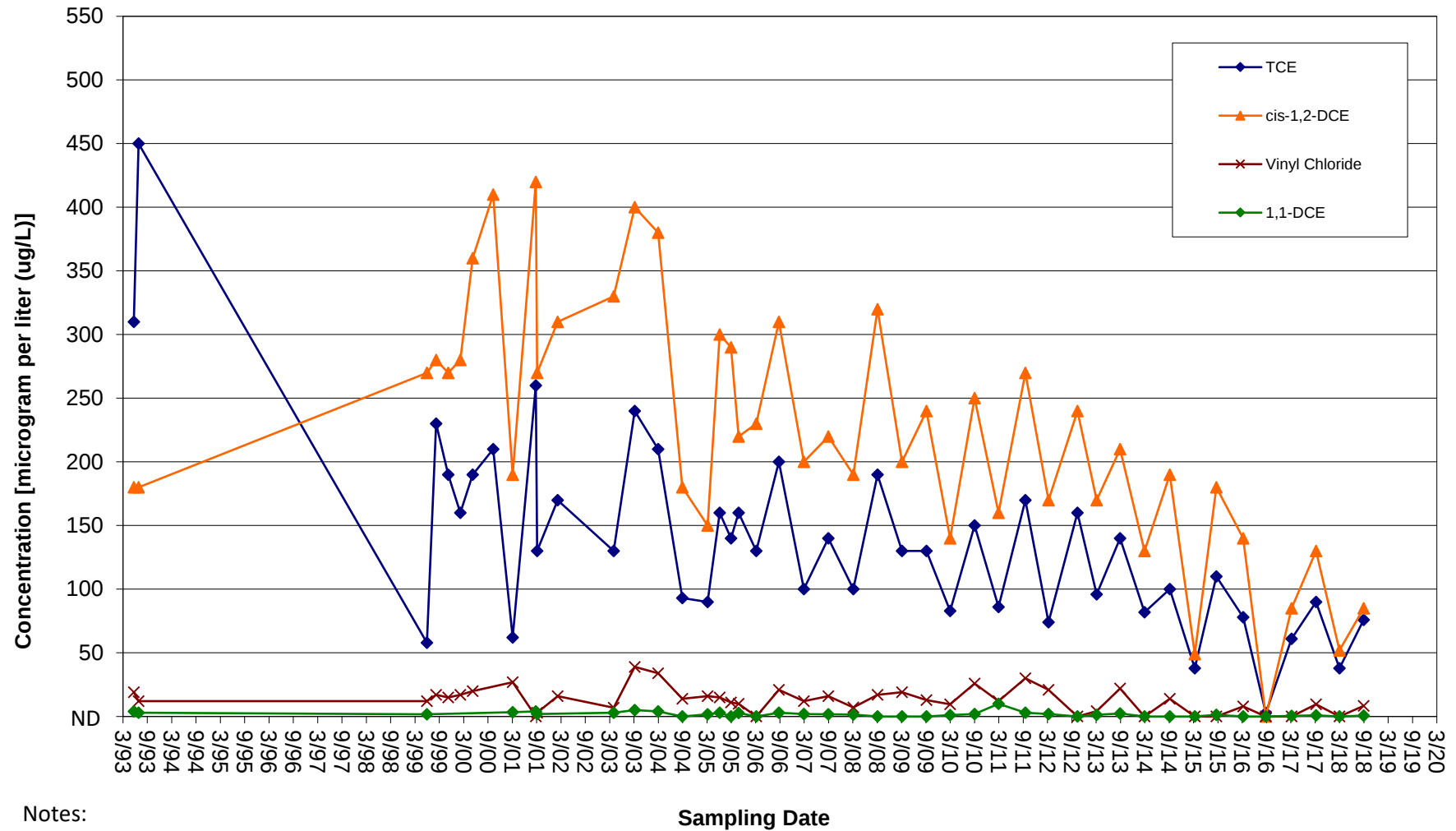
Notes:

ND - Not detected.

Reporting limit is 5 ug/L.

Results less than the reporting limit are estimated.

MW-26



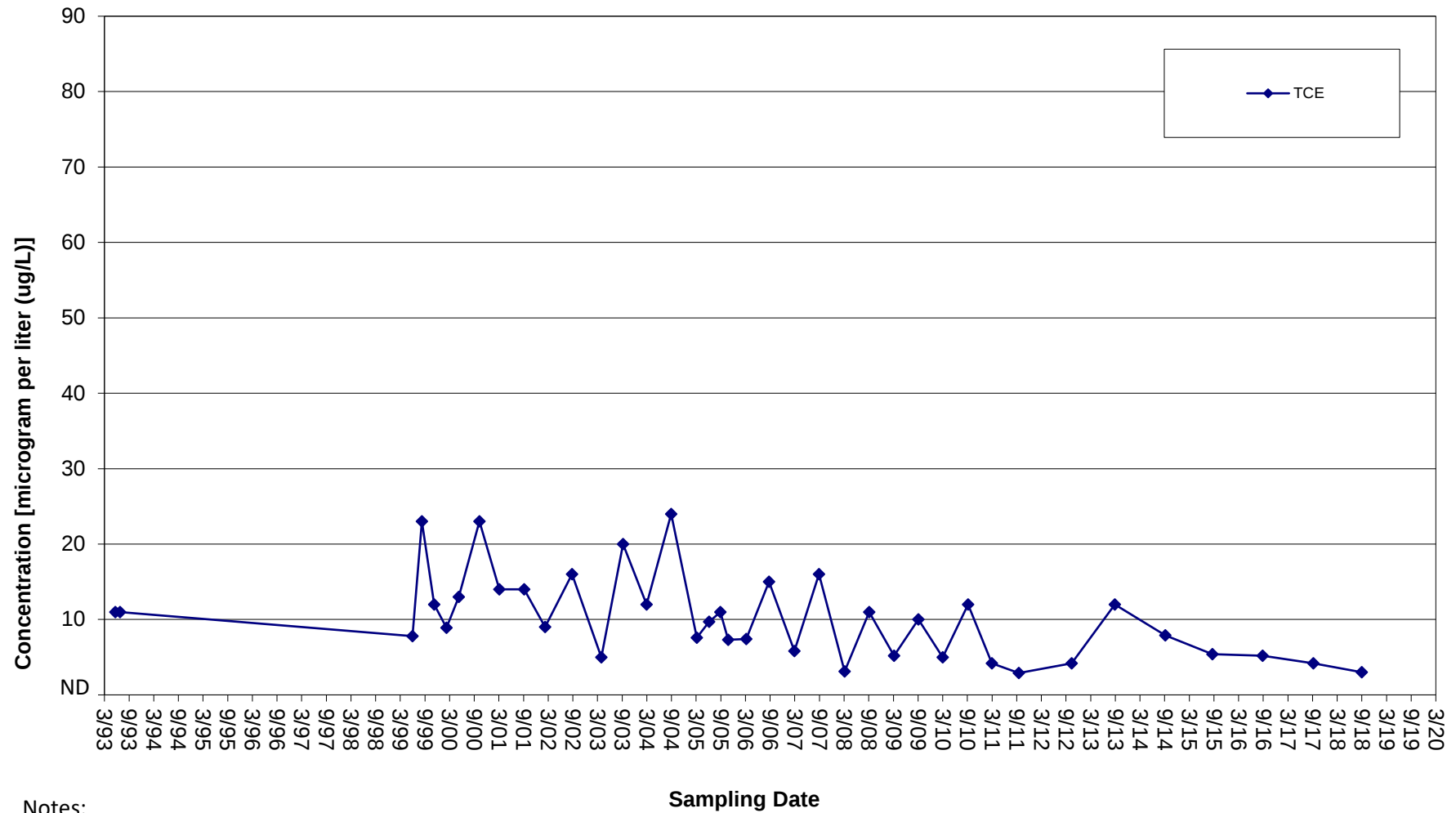
Notes:

ND - Not detected.

Reporting limit is 5 ug/L.

Results less than the reporting limit are estimated.

MW-28



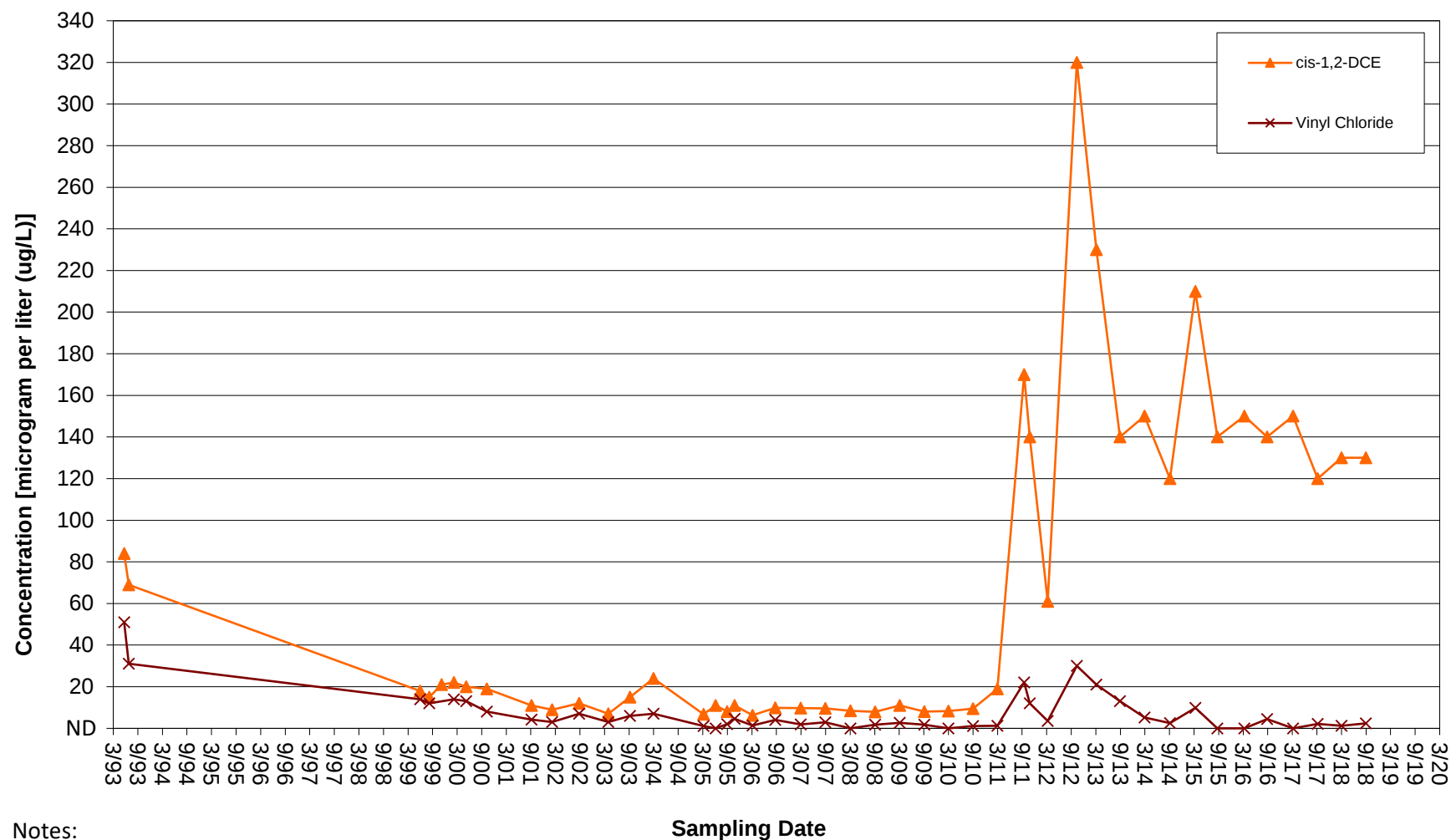
Notes:

ND - Not detected.

Reporting limit is 5 ug/L.

Results less than the reporting limit are estimated.

MW-29



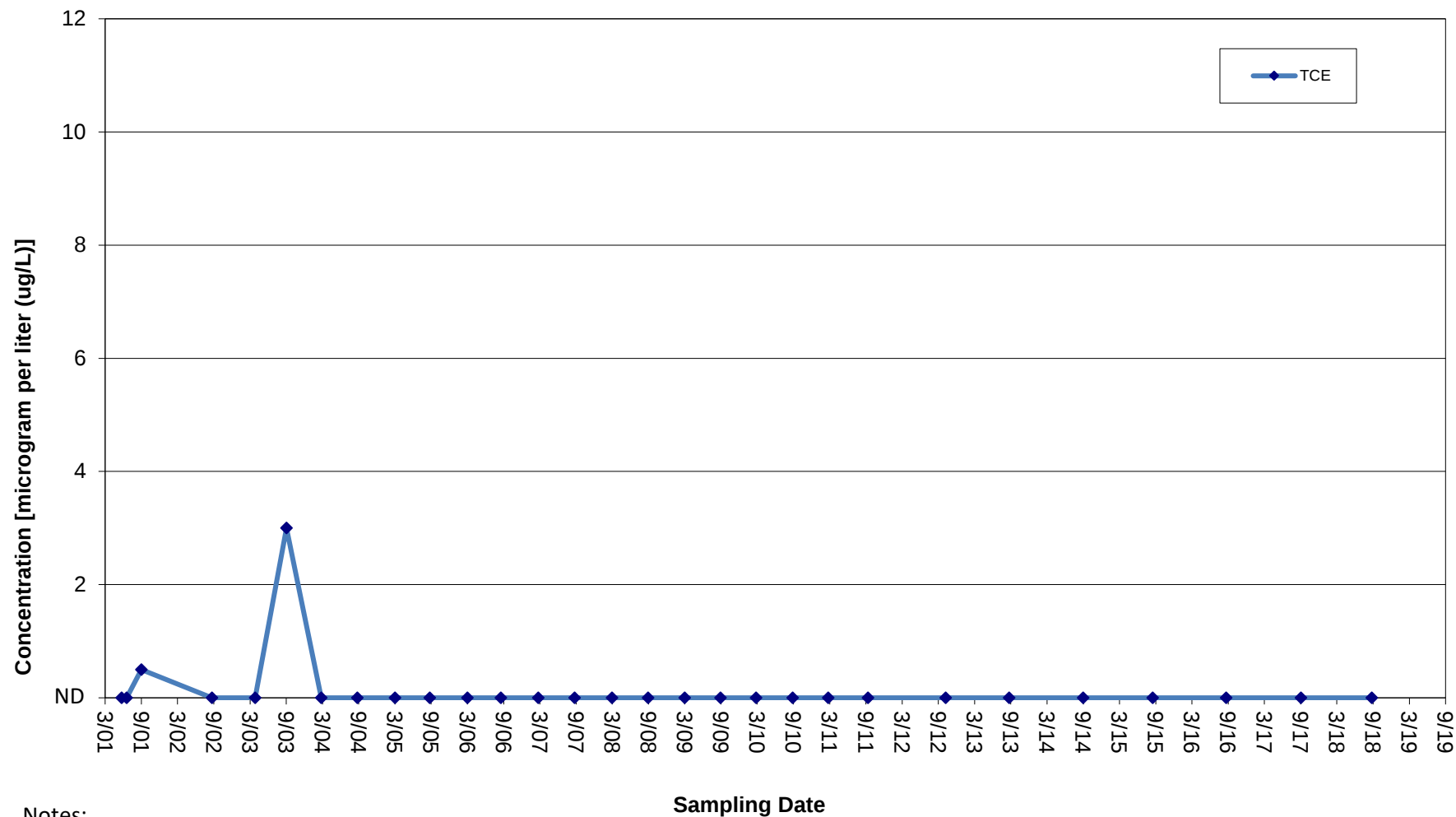
Notes:

ND - Not detected.

Reporting limit is 5 ug/L.

Results less than the reporting limit are estimated.

MW-BR-01



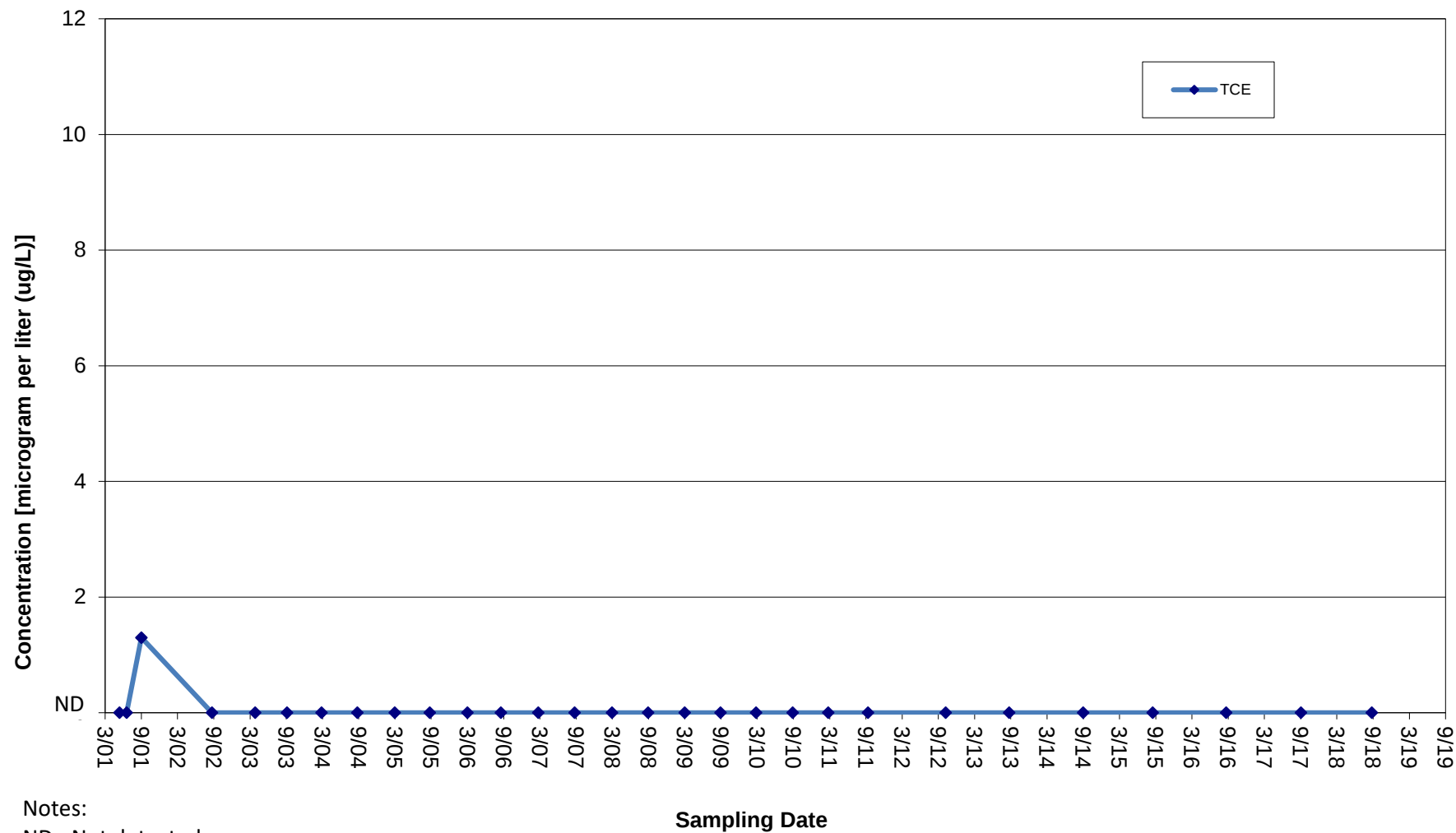
Notes:

ND - Not detected.

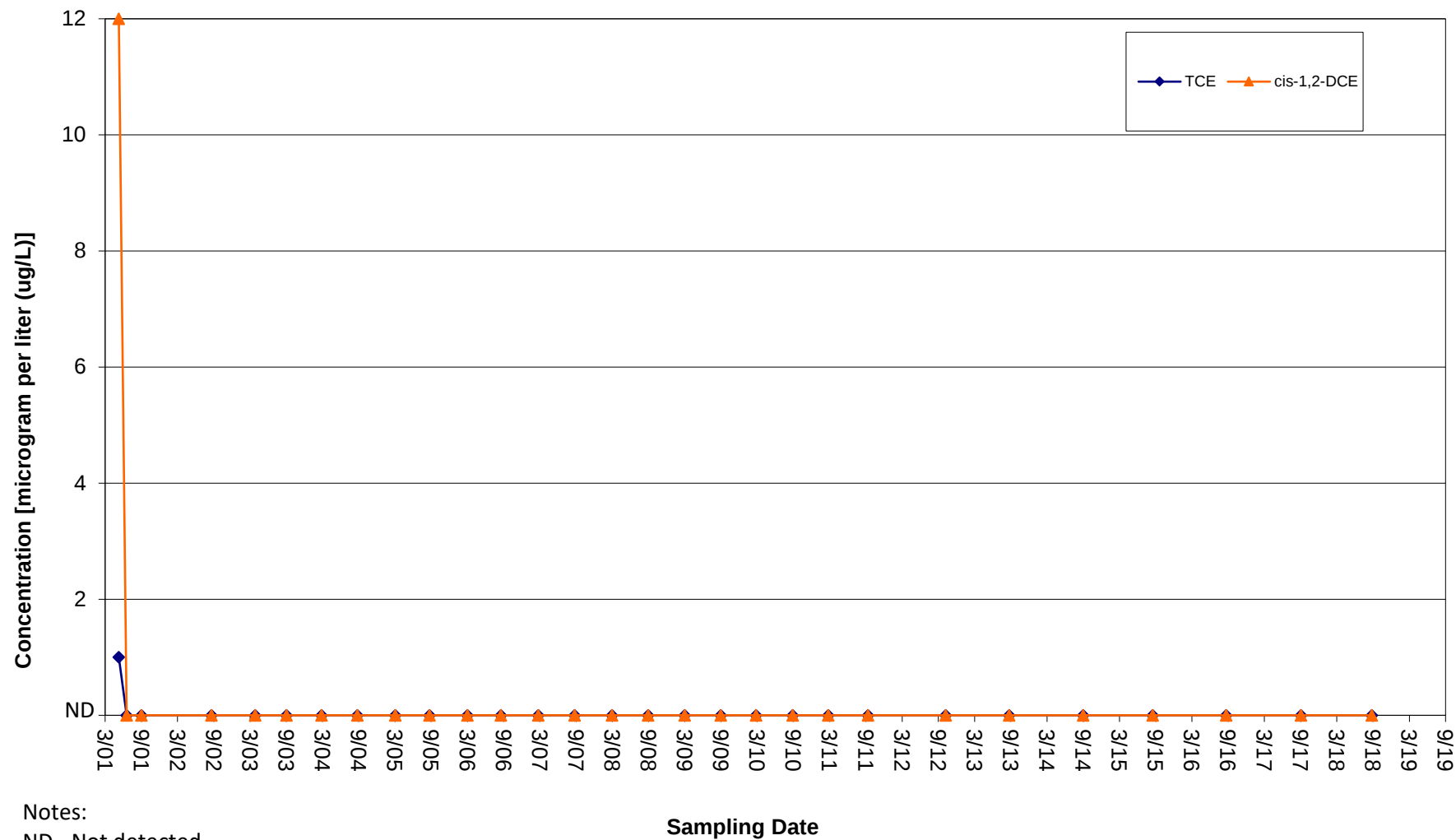
Reporting limit is 5 ug/L.

Results less than the reporting limit are estimated.

MW-BR-02



MW-BR-04



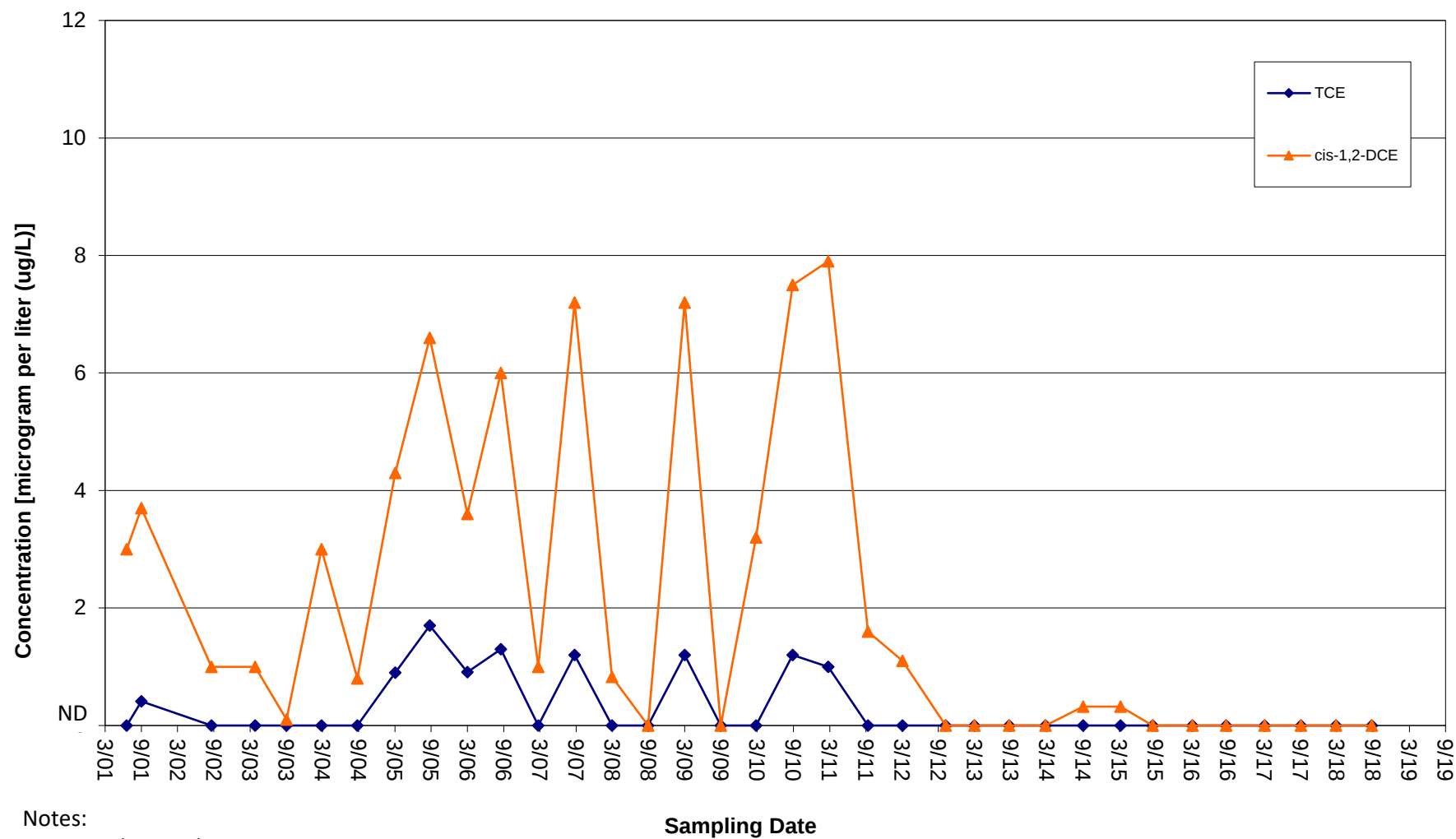
Notes:

ND - Not detected.

Reporting limit is 5 ug/L.

Results less than the reporting limit are estimated.

MW-BR-05



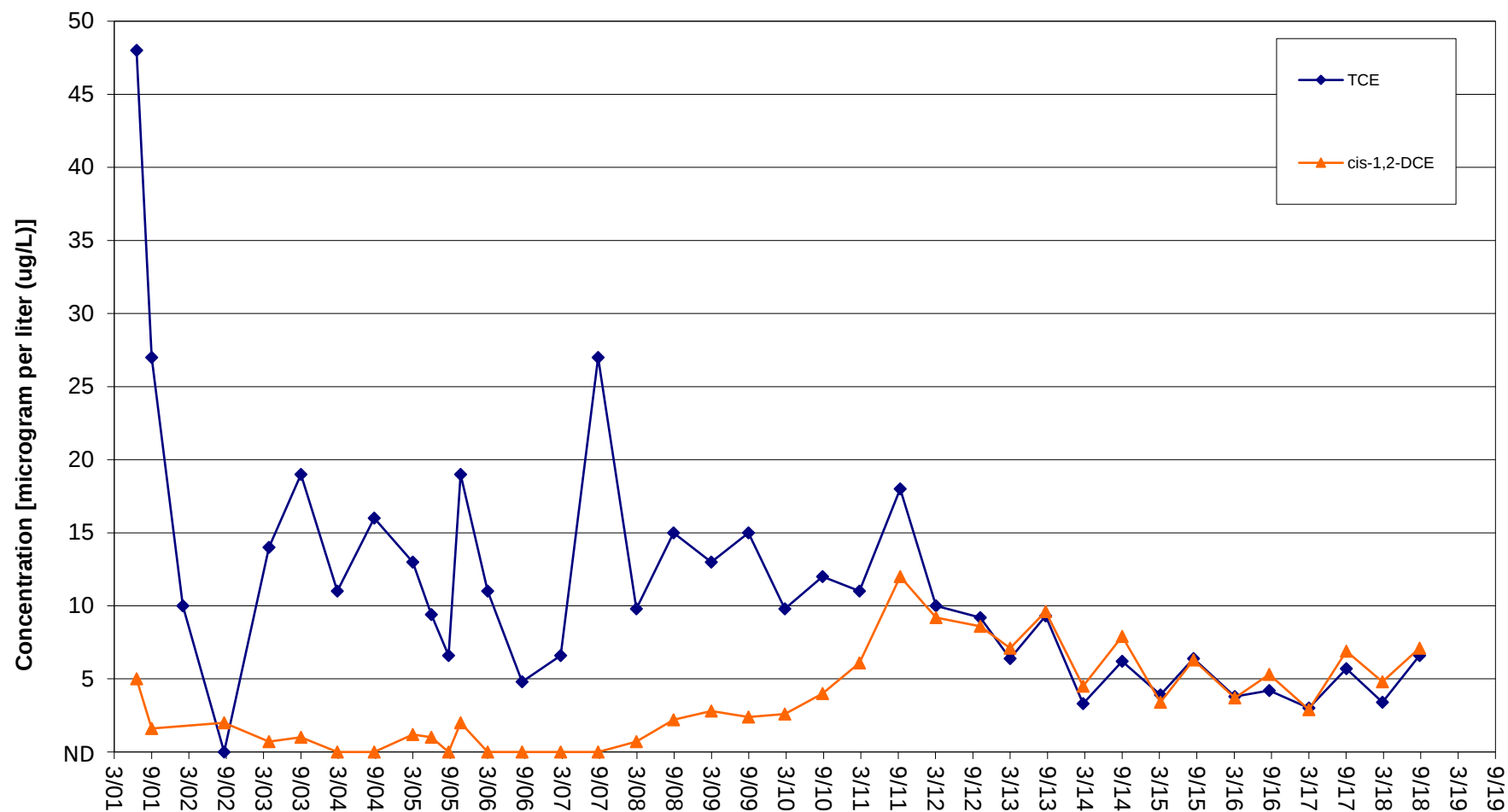
Notes:

ND - Not detected.

Reporting limit is 5 ug/L.

Results less than the reporting limit are estimated.

MW-BR-06



Notes:

ND - Not detected.

Reporting limit is 5 ug/L.

Results less than the reporting limit are estimated.

ATTACHMENT E

Data Validation Report



Data Validation Services

120 Cobble Creek Road P.O. Box 208

North Creek, NY 12853

Phone 518-251-4429

harry@frontiernet.net

November 10, 2018

Mark Flusche
ARCADIS US, Inc.
855 Route 146 Suite 210
Clifton Park, NY 12065

RE: Validation of the Former Philips Display Components Facility--Seneca Falls Site Data
Package-Groundwater
TAL-Buffalo SDG No. 480-141956-1

Dear Mr. Flusche:

Review has been completed for the data package generated by TestAmerica Laboratories that pertains to samples collected 09/18/18 at Seneca Falls, NY. Fourteen aqueous samples, a field duplicate, a passive diffusion bag (PDB) blank, and a trip blank were analyzed for volatiles by USEPA SW846 method 8260C.

Data validation was performed with guidance from the USEPA Region II validation SOP HW-6, the USEPA CLP National Functional Guidelines for Organic Data Review, and the specific requirements of the analytical methodologies. The data packages were reviewed for the following items:

- * Data Completeness
- * Case Narrative
- * Custody Documentation
- * Holding Times
- * Surrogate Standard Recoveries
- * Matrix Spike Evaluations
- * Blind Field Duplicate Correlations
- * Blank Contamination
- * Laboratory Control Samples (LCSs)
- * Calibration Standard Responses
- * Internal Standard Responses
- * Method Compliance
- * Sample Results Verification

Those items showing deficiencies are discussed in the following sections of this report. All others were found to be acceptable as outlined in the above-mentioned validation procedures, and as applicable for the methodology. Unless noted specifically in the following text, reported results of validated sample analytes are substantiated by the raw data, and generated in compliance with project requirements.

In summary, samples were processed in compliance with stated protocols. Sample results are usable either as reported, or with minor qualification.

Copies of the sample identifications and laboratory case narrative are attached to this text, and should be reviewed in conjunction with this report. Also included are laboratory results forms, edited to reflect the recommended qualifiers noted within this report.

A discrepancy between a sample identification on the custody form and on the container label was resolved at sample receipt.

VOA Analyses by EPA 8260C

Results for analytes initially reported with the "E" flag are derived from the dilution analyses of the samples, thus reflecting responses within the linear range of the instrument.

The PDB blank shows low level concentrations of 1,2-dichloroethane and acetone. The detections of these analytes in the project samples are at similar levels, and may reflect contamination. The detected results for those two compounds have therefore been edited to reflect non-detection at either the reporting limits, or the originally reported concentrations, whichever are greater. The constituency below those adjusted limits is not known.

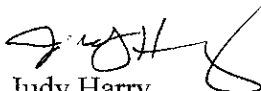
Matrix spikes (MSs) of MW-24 and MW-23 show recoveries and correlations for the eleven evaluated analytes that are within validation guidelines. The blind field duplicate correlations of MW-25 are acceptable.

Surrogate and internal standard responses are within required range, and holding times were met. LCS recoveries show compliant recoveries. Calibration standards show acceptable responses.

Some of the samples were processed only at initial dilution due to high concentrations of target analytes. Reporting limits for undetected analytes in those samples are therefore proportionally elevated.

Please do not hesitate to contact me if questions or comments arise during your review of this report.

Very truly yours,


Judy Harry

VALIDATION DATA QUALIFIER DEFINITIONS

- U** The analyte was analyzed for, but was not detected above the level of the associated reported quantitation limit.
- J** The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample.
- J-** The analyte was positively identified; the associated numerical value is an estimated quantity that may be biased low.
- J+** The analyte was positively identified; the associated numerical value is an estimated quantity that may be biased high.
- UJ** The analyte was analyzed for, but was not detected. The associated reported quantitation limit is approximate and may be inaccurate or imprecise.
- NJ** The detection is tentative in identification and estimated in value. Although there is presumptive evidence of the analyte, the result should be used with caution as a potential false positive and/or elevated quantitative value.
- R** The data are unusable. The sample results are rejected due to serious deficiencies in meeting Quality Control limits. The analyte may or may not be present.
- EMPC** The results do not meet all criteria for a confirmed identification. The quantitative value represents the Estimated Maximum Possible Concentration of the analyte in the sample.

**CLIENT and LABORATORY SAMPLE IDs
and CASE NARRATIVE**

Sample Summary

Client: ARCADIS U.S. Inc
Project/Site: GTEOSI - Seneca Falls

TestAmerica Job ID: 480-141956-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-141956-1	MW-1	Water	09/18/18 11:25	09/19/18 10:30
480-141956-2	MW-20	Water	09/18/18 12:00	09/19/18 10:30
480-141956-3	MW-22	Water	09/18/18 09:30	09/19/18 10:30
480-141956-4	MW-23	Water	09/18/18 08:20	09/19/18 10:30
480-141956-5	MW-24	Water	09/18/18 09:00	09/19/18 10:30
480-141956-6	MW-25	Water	09/18/18 10:00	09/19/18 10:30
480-141956-7	MW-26	Water	09/18/18 13:35	09/19/18 10:30
480-141956-8	MW-28	Water	09/18/18 10:30	09/19/18 10:30
480-141956-9	MW-29	Water	09/18/18 10:50	09/19/18 10:30
480-141956-10	MW-BR-01	Water	09/18/18 12:55	09/19/18 10:30
480-141956-11	MW-BR-02	Water	09/18/18 12:20	09/19/18 10:30
480-141956-12	MW-BR-04	Water	09/18/18 14:20	09/19/18 10:30
480-141956-13	MW-BR-05	Water	09/18/18 14:40	09/19/18 10:30
480-141956-14	MW-BR-06	Water	09/18/18 13:15	09/19/18 10:30
480-141956-15	PDB-BLANK-091818	Water	09/18/18 15:30	09/19/18 10:30
480-141956-16	TRIP BLANK	Water	09/18/18 00:00	09/19/18 10:30
480-141956-17	DUP-091818	Water	09/18/18 00:00	09/19/18 10:30

Job Narrative
480-141956-1

Receipt

The samples were received on 9/19/2018 10:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.4° C.

Receipt Exceptions

Sample MW-BR-01 (480-141956-10) from the chain of custody (COC) was labeled as MW-BR-03 on the container. The client confirmed the samples ID is MW-BR-01 (480-141956-10).

GC/MS VOA

Method(s) 8260C: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-23 (480-141956-4), MW-24 (480-141956-5), MW-25 (480-141956-6), MW-29 (480-141956-9), (480-141956-A-4 MS) and (480-141956-A-4 MSD). Elevated reporting limits (RLs) are provided.

Method(s) 8260C: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-23 (480-141956-4), MW-24 (480-141956-5), MW-24 (480-141956-5[MS]), MW-24 (480-141956-5[MSD]) and DUP-091818 (480-141956-17). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

QUALIFIED CLIENT SAMPLE RESULTS FORMS

Client Sample Results

Client: ARCADIS U.S. Inc
Project/Site: GTEOSI - Seneca Falls

TestAmerica Job ID: 480-141956-1

Client Sample ID: MW-1

Date Collected: 09/18/18 11:25

Date Received: 09/19/18 10:30

Lab Sample ID: 480-141956-1

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	3.5	J	5.0	0.82	ug/L			09/21/18 12:33	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L			09/21/18 12:33	1
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L			09/21/18 12:33	1
1,1-Dichloroethane	5.6		5.0	0.38	ug/L			09/21/18 12:33	1
1,1-Dichloroethene	0.65	J	5.0	0.29	ug/L			09/21/18 12:33	1
1,2-Dichloroethane	ND		5.0	0.21	ug/L			09/21/18 12:33	1
1,2-Dichloropropane	ND		5.0	0.72	ug/L			09/21/18 12:33	1
2-Hexanone	ND		10	1.2	ug/L			09/21/18 12:33	1
Acetone	ND	-12	U	10	12			09/21/18 12:33	1
Benzene	ND		5.0	0.41	ug/L			09/21/18 12:33	1
Bromodichloromethane	ND		5.0	0.39	ug/L			09/21/18 12:33	1
Bromoform	ND		5.0	0.26	ug/L			09/21/18 12:33	1
Bromomethane	ND		5.0	0.69	ug/L			09/21/18 12:33	1
Carbon disulfide	ND		5.0	0.19	ug/L			09/21/18 12:33	1
Carbon tetrachloride	ND		5.0	0.27	ug/L			09/21/18 12:33	1
Chlorobenzene	ND		5.0	0.75	ug/L			09/21/18 12:33	1
Chloroethane	ND		5.0	0.32	ug/L			09/21/18 12:33	1
Chloroform	ND		5.0	0.34	ug/L			09/21/18 12:33	1
Chloromethane	ND		5.0	0.35	ug/L			09/21/18 12:33	1
cis-1,2-Dichloroethene	ND		5.0	0.81	ug/L			09/21/18 12:33	1
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L			09/21/18 12:33	1
Dibromochloromethane	ND		5.0	0.32	ug/L			09/21/18 12:33	1
Dichlorodifluoromethane	ND		5.0	0.68	ug/L			09/21/18 12:33	1
Ethylbenzene	ND		5.0	0.74	ug/L			09/21/18 12:33	1
Methyl ethyl ketone (MEK)	ND		10	1.3	ug/L			09/21/18 12:33	1
Methyl isobutyl ketone (MIBK)	ND		10	2.1	ug/L			09/21/18 12:33	1
Methylene Chloride	ND		5.0	0.44	ug/L			09/21/18 12:33	1
Styrene	ND		5.0	0.73	ug/L			09/21/18 12:33	1
Tetrachloroethene	ND		5.0	0.36	ug/L			09/21/18 12:33	1
Toluene	ND		5.0	0.51	ug/L			09/21/18 12:33	1
trans-1,2-Dichloroethene	ND		5.0	0.90	ug/L			09/21/18 12:33	1
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L			09/21/18 12:33	1
Trichloroethene	ND		5.0	0.46	ug/L			09/21/18 12:33	1
Trichlorofluoromethane	ND		5.0	0.88	ug/L			09/21/18 12:33	1
Vinyl acetate	ND		5.0	0.85	ug/L			09/21/18 12:33	1
Vinyl chloride	ND		5.0	0.90	ug/L			09/21/18 12:33	1
Xylenes, Total	ND		5.0	0.66	ug/L			09/21/18 12:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		77 - 120		09/21/18 12:33	1
4-Bromofluorobenzene (Surr)	99		73 - 120		09/21/18 12:33	1
Toluene-d8 (Surr)	100		80 - 120		09/21/18 12:33	1
Dibromofluoromethane (Surr)	103		75 - 123		09/21/18 12:33	1

TestAmerica Buffalo

Client Sample Results

Client: ARCADIS U.S. Inc
Project/Site: GTEOSI - Seneca Falls

TestAmerica Job ID: 480-141956-1

Client Sample ID: MW-20

Date Collected: 09/18/18 12:00

Date Received: 09/19/18 10:30

Lab Sample ID: 480-141956-2

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.82	ug/L			09/21/18 12:57	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L			09/21/18 12:57	1
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L			09/21/18 12:57	1
1,1-Dichloroethane	ND		5.0	0.38	ug/L			09/21/18 12:57	1
1,1-Dichloroethene	ND		5.0	0.29	ug/L			09/21/18 12:57	1
1,2-Dichloroethane	ND		5.0	0.21	ug/L			09/21/18 12:57	1
1,2-Dichloropropane	ND		5.0	0.72	ug/L			09/21/18 12:57	1
2-Hexanone	ND		10	1.2	ug/L			09/21/18 12:57	1
Acetone	ND -8.9--J	U	10	3.0	ug/L			09/21/18 12:57	1
Benzene	ND		5.0	0.41	ug/L			09/21/18 12:57	1
Bromodichloromethane	ND		5.0	0.39	ug/L			09/21/18 12:57	1
Bromoform	ND		5.0	0.26	ug/L			09/21/18 12:57	1
Bromomethane	ND		5.0	0.69	ug/L			09/21/18 12:57	1
Carbon disulfide	ND		5.0	0.19	ug/L			09/21/18 12:57	1
Carbon tetrachloride	ND		5.0	0.27	ug/L			09/21/18 12:57	1
Chlorobenzene	ND		5.0	0.75	ug/L			09/21/18 12:57	1
Chloroethane	ND		5.0	0.32	ug/L			09/21/18 12:57	1
Chloroform	ND		5.0	0.34	ug/L			09/21/18 12:57	1
Chloromethane	ND		5.0	0.35	ug/L			09/21/18 12:57	1
cis-1,2-Dichloroethene	ND		5.0	0.81	ug/L			09/21/18 12:57	1
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L			09/21/18 12:57	1
Dibromochloromethane	ND		5.0	0.32	ug/L			09/21/18 12:57	1
Dichlorodifluoromethane	ND		5.0	0.68	ug/L			09/21/18 12:57	1
Ethylbenzene	ND		5.0	0.74	ug/L			09/21/18 12:57	1
Methyl ethyl ketone (MEK)	ND		10	1.3	ug/L			09/21/18 12:57	1
Methyl isobutyl ketone (MIBK)	ND		10	2.1	ug/L			09/21/18 12:57	1
Methylene Chloride	ND		5.0	0.44	ug/L			09/21/18 12:57	1
Styrene	ND		5.0	0.73	ug/L			09/21/18 12:57	1
Tetrachloroethene	ND		5.0	0.36	ug/L			09/21/18 12:57	1
Toluene	ND		5.0	0.51	ug/L			09/21/18 12:57	1
trans-1,2-Dichloroethene	ND		5.0	0.90	ug/L			09/21/18 12:57	1
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L			09/21/18 12:57	1
Trichloroethene	ND		5.0	0.46	ug/L			09/21/18 12:57	1
Trichlorofluoromethane	ND		5.0	0.88	ug/L			09/21/18 12:57	1
Vinyl acetate	ND		5.0	0.85	ug/L			09/21/18 12:57	1
Vinyl chloride	1.3 J		5.0	0.90	ug/L			09/21/18 12:57	1
Xylenes, Total	ND		5.0	0.66	ug/L			09/21/18 12:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		77 - 120		09/21/18 12:57	1
4-Bromofluorobenzene (Surr)	97		73 - 120		09/21/18 12:57	1
Toluene-d8 (Surr)	97		80 - 120		09/21/18 12:57	1
Dibromofluoromethane (Surr)	103		75 - 123		09/21/18 12:57	1

TestAmerica Buffalo

Client Sample Results

Client: ARCADIS U.S. Inc
Project/Site: GTEOSI - Seneca Falls

TestAmerica Job ID: 480-141956-1

Client Sample ID: MW-22

Date Collected: 09/18/18 09:30

Date Received: 09/19/18 10:30

Lab Sample ID: 480-141956-3

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.82	ug/L			09/21/18 13:22	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L			09/21/18 13:22	1
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L			09/21/18 13:22	1
1,1-Dichloroethane	ND		5.0	0.38	ug/L			09/21/18 13:22	1
1,1-Dichloroethene	ND		5.0	0.29	ug/L			09/21/18 13:22	1
1,2-Dichloroethane	ND		5.0	0.21	ug/L			09/21/18 13:22	1
1,2-Dichloropropane	ND		5.0	0.72	ug/L			09/21/18 13:22	1
2-Hexanone	ND		10	1.2	ug/L			09/21/18 13:22	1
Acetone	ND -6.6--J	U	10	3.0	ug/L			09/21/18 13:22	1
Benzene	ND		5.0	0.41	ug/L			09/21/18 13:22	1
Bromodichloromethane	ND		5.0	0.39	ug/L			09/21/18 13:22	1
Bromoform	ND		5.0	0.26	ug/L			09/21/18 13:22	1
Bromomethane	ND		5.0	0.69	ug/L			09/21/18 13:22	1
Carbon disulfide	ND		5.0	0.19	ug/L			09/21/18 13:22	1
Carbon tetrachloride	ND		5.0	0.27	ug/L			09/21/18 13:22	1
Chlorobenzene	ND		5.0	0.75	ug/L			09/21/18 13:22	1
Chloroethane	ND		5.0	0.32	ug/L			09/21/18 13:22	1
Chloroform	ND		5.0	0.34	ug/L			09/21/18 13:22	1
Chloromethane	ND		5.0	0.35	ug/L			09/21/18 13:22	1
cis-1,2-Dichloroethene	8.8		5.0	0.81	ug/L			09/21/18 13:22	1
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L			09/21/18 13:22	1
Dibromochloromethane	ND		5.0	0.32	ug/L			09/21/18 13:22	1
Dichlorodifluoromethane	ND		5.0	0.68	ug/L			09/21/18 13:22	1
Ethylbenzene	ND		5.0	0.74	ug/L			09/21/18 13:22	1
Methyl ethyl ketone (MEK)	ND		10	1.3	ug/L			09/21/18 13:22	1
Methyl isobutyl ketone (MIBK)	ND		10	2.1	ug/L			09/21/18 13:22	1
Methylene Chloride	ND		5.0	0.44	ug/L			09/21/18 13:22	1
Styrene	ND		5.0	0.73	ug/L			09/21/18 13:22	1
Tetrachloroethene	ND		5.0	0.36	ug/L			09/21/18 13:22	1
Toluene	ND		5.0	0.51	ug/L			09/21/18 13:22	1
trans-1,2-Dichloroethene	ND		5.0	0.90	ug/L			09/21/18 13:22	1
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L			09/21/18 13:22	1
Trichloroethene	10		5.0	0.46	ug/L			09/21/18 13:22	1
Trichlorofluoromethane	ND		5.0	0.88	ug/L			09/21/18 13:22	1
Vinyl acetate	ND		5.0	0.85	ug/L			09/21/18 13:22	1
Vinyl chloride	ND		5.0	0.90	ug/L			09/21/18 13:22	1
Xylenes, Total	ND		5.0	0.66	ug/L			09/21/18 13:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		77 - 120		09/21/18 13:22	1
4-Bromofluorobenzene (Surr)	99		73 - 120		09/21/18 13:22	1
Toluene-d8 (Surr)	99		80 - 120		09/21/18 13:22	1
Dibromofluoromethane (Surr)	101		75 - 123		09/21/18 13:22	1

TestAmerica Buffalo

Client Sample Results

Client: ARCADIS U.S. Inc
Project/Site: GTEOSI - Seneca Falls

TestAmerica Job ID: 480-141956-1

Client Sample ID: MW-23

Date Collected: 09/18/18 08:20

Date Received: 09/19/18 10:30

Lab Sample ID: 480-141956-4

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		10	1.6	ug/L			09/22/18 04:20	2
1,1,2,2-Tetrachloroethane	ND		10	0.42	ug/L			09/22/18 04:20	2
1,1,2-Trichloroethane	ND		10	0.46	ug/L			09/22/18 04:20	2
1,1-Dichloroethane	ND		10	0.76	ug/L			09/22/18 04:20	2
1,1-Dichloroethene	1.1	J	10	0.58	ug/L			09/22/18 04:20	2
1,2-Dichloroethane	ND	1.6	J	U	10	0.42	ug/L	09/22/18 04:20	2
1,2-Dichloropropane	ND		10	1.4	ug/L			09/22/18 04:20	2
2-Hexanone	ND		20	2.5	ug/L			09/22/18 04:20	2
Acetone	ND	16	J	U	20	6.0	ug/L	09/22/18 04:20	2
Benzene	ND		10	0.82	ug/L			09/22/18 04:20	2
Bromodichloromethane	ND		10	0.78	ug/L			09/22/18 04:20	2
Bromoform	ND		10	0.52	ug/L			09/22/18 04:20	2
Bromomethane	ND		10	1.4	ug/L			09/22/18 04:20	2
Carbon disulfide	ND		10	0.38	ug/L			09/22/18 04:20	2
Carbon tetrachloride	ND		10	0.54	ug/L			09/22/18 04:20	2
Chlorobenzene	ND		10	1.5	ug/L			09/22/18 04:20	2
Chloroethane	ND		10	0.64	ug/L			09/22/18 04:20	2
Chloroform	ND		10	0.68	ug/L			09/22/18 04:20	2
Chloromethane	ND		10	0.70	ug/L			09/22/18 04:20	2
cis-1,2-Dichloroethene	310	270	E	10	1.6	ug/L		09/22/18 04:20	2
cis-1,3-Dichloropropene	ND		10	0.72	ug/L			09/22/18 04:20	2
Dibromochloromethane	ND		10	0.64	ug/L			09/22/18 04:20	2
Dichlorodifluoromethane	ND		10	1.4	ug/L			09/22/18 04:20	2
Ethylbenzene	ND		10	1.5	ug/L			09/22/18 04:20	2
Methyl ethyl ketone (MEK)	ND		20	2.6	ug/L			09/22/18 04:20	2
Methyl isobutyl ketone (MIBK)	ND		20	4.2	ug/L			09/22/18 04:20	2
Methylene Chloride	ND		10	0.88	ug/L			09/22/18 04:20	2
Styrene	ND		10	1.5	ug/L			09/22/18 04:20	2
Tetrachloroethene	ND		10	0.72	ug/L			09/22/18 04:20	2
Toluene	ND		10	1.0	ug/L			09/22/18 04:20	2
trans-1,2-Dichloroethene	1.8	J	10	1.8	ug/L			09/22/18 04:20	2
trans-1,3-Dichloropropene	ND		10	0.74	ug/L			09/22/18 04:20	2
Trichloroethene	1100	910	E	10	0.92	ug/L		09/22/18 04:20	2
Trichlorofluoromethane	ND		10	1.8	ug/L			09/22/18 04:20	2
Vinyl acetate	ND		10	1.7	ug/L			09/22/18 04:20	2
Vinyl chloride	12		10	1.8	ug/L			09/22/18 04:20	2
Xylenes, Total	ND		10	1.3	ug/L			09/22/18 04:20	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		77 - 120		09/22/18 04:20	2
4-Bromofluorobenzene (Surr)	97		73 - 120		09/22/18 04:20	2
Toluene-d8 (Surr)	98		80 - 120		09/22/18 04:20	2
Dibromofluoromethane (Surr)	100		75 - 123		09/22/18 04:20	2

Method: 8260C - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		100	16	ug/L			09/21/18 13:45	20
1,1,2,2-Tetrachloroethane	ND		100	4.2	ug/L			09/21/18 13:45	20
1,1,2-Trichloroethane	ND		100	4.6	ug/L			09/21/18 13:45	20
1,1-Dichloroethane	ND		100	7.6	ug/L			09/21/18 13:45	20

TestAmerica Buffalo

Client Sample Results

Client: ARCADIS U.S. Inc
Project/Site: GTEOSI - Seneca Falls

TestAmerica Job ID: 480-141956-1

Client Sample ID: MW-23

Lab Sample ID: 480-141956-4

Date Collected: 09/18/18 08:20

Matrix: Water

Date Received: 09/19/18 10:30

Method: 8260C - Volatile Organic Compounds by GC/MS - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		100	5.8	ug/L			09/21/18 13:45	20
1,2-Dichloroethane	ND		100	4.2	ug/L			09/21/18 13:45	20
1,2-Dichloropropane	ND		100	14	ug/L			09/21/18 13:45	20
2-Hexanone	ND		200	25	ug/L			09/21/18 13:45	20
Acetone	ND		200	60	ug/L			09/21/18 13:45	20
Benzene	ND		100	8.2	ug/L			09/21/18 13:45	20
Bromodichloromethane	ND		100	7.8	ug/L			09/21/18 13:45	20
Bromoform	ND		100	5.2	ug/L			09/21/18 13:45	20
Bromomethane	ND		100	14	ug/L			09/21/18 13:45	20
Carbon disulfide	ND		100	3.8	ug/L			09/21/18 13:45	20
Carbon tetrachloride	ND		100	5.4	ug/L			09/21/18 13:45	20
Chlorobenzene	ND		100	15	ug/L			09/21/18 13:45	20
Chloroethane	ND		100	6.4	ug/L			09/21/18 13:45	20
Chloroform	ND		100	6.8	ug/L			09/21/18 13:45	20
Chloromethane	ND		100	7.0	ug/L			09/21/18 13:45	20
cis-1,2-Dichloroethene	310		100	16	ug/L			09/21/18 13:45	20
cis-1,3-Dichloropropene	ND		100	7.2	ug/L			09/21/18 13:45	20
Dibromochloromethane	ND		100	6.4	ug/L			09/21/18 13:45	20
Dichlorodifluoromethane	ND		100	14	ug/L			09/21/18 13:45	20
Ethylbenzene	ND		100	15	ug/L			09/21/18 13:45	20
Methyl ethyl ketone (MEK)	ND		200	26	ug/L			09/21/18 13:45	20
Methyl isobutyl ketone (MIBK)	ND		200	42	ug/L			09/21/18 13:45	20
Methylene Chloride	ND		100	8.8	ug/L			09/21/18 13:45	20
Styrene	ND		100	15	ug/L			09/21/18 13:45	20
Tetrachloroethene	ND		100	7.2	ug/L			09/21/18 13:45	20
Toluene	ND		100	10	ug/L			09/21/18 13:45	20
trans-1,2-Dichloroethene	ND		100	18	ug/L			09/21/18 13:45	20
trans-1,3-Dichloropropene	ND		100	7.4	ug/L			09/21/18 13:45	20
Trichloroethene	1100 F1		100	9.2	ug/L			09/21/18 13:45	20
Trichlorofluoromethane	ND		100	18	ug/L			09/21/18 13:45	20
Vinyl acetate	ND		100	17	ug/L			09/21/18 13:45	20
Vinyl chloride	ND		100	18	ug/L			09/21/18 13:45	20
Xylenes, Total	ND		100	13	ug/L			09/21/18 13:45	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		09/21/18 13:45	20
4-Bromofluorobenzene (Surr)	98		73 - 120		09/21/18 13:45	20
Toluene-d8 (Surr)	97		80 - 120		09/21/18 13:45	20
Dibromofluoromethane (Surr)	98		75 - 123		09/21/18 13:45	20

Client Sample ID: MW-24

Lab Sample ID: 480-141956-5

Date Collected: 09/18/18 09:00

Matrix: Water

Date Received: 09/19/18 10:30

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		200	33	ug/L			09/22/18 04:44	40
1,1,2,2-Tetrachloroethane	ND		200	8.4	ug/L			09/22/18 04:44	40
1,1,2-Trichloroethane	ND		200	9.2	ug/L			09/22/18 04:44	40
1,1-Dichloroethane	ND		200	15	ug/L			09/22/18 04:44	40

TestAmerica Buffalo

Client Sample Results

Client: ARCADIS U.S. Inc
Project/Site: GTEOSI - Seneca Falls

TestAmerica Job ID: 480-141956-1

Client Sample ID: MW-24

Lab Sample ID: 480-141956-5

Date Collected: 09/18/18 09:00

Matrix: Water

Date Received: 09/19/18 10:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	43	J	200	12	ug/L			09/22/18 04:44	40
1,2-Dichloroethane	ND	43 J	200	8.4	ug/L			09/22/18 04:44	40
1,2-Dichloropropane	ND		200	29	ug/L			09/22/18 04:44	40
2-Hexanone	ND		400	50	ug/L			09/22/18 04:44	40
Acetone	ND		400	120	ug/L			09/22/18 04:44	40
Benzene	ND		200	16	ug/L			09/22/18 04:44	40
Bromodichloromethane	ND		200	16	ug/L			09/22/18 04:44	40
Bromoform	ND		200	10	ug/L			09/22/18 04:44	40
Bromomethane	ND		200	28	ug/L			09/22/18 04:44	40
Carbon disulfide	ND		200	7.6	ug/L			09/22/18 04:44	40
Carbon tetrachloride	ND		200	11	ug/L			09/22/18 04:44	40
Chlorobenzene	ND		200	30	ug/L			09/22/18 04:44	40
Chloroethane	ND		200	13	ug/L			09/22/18 04:44	40
Chloroform	ND		200	14	ug/L			09/22/18 04:44	40
Chloromethane	ND		200	14	ug/L			09/22/18 04:44	40
cis-1,2-Dichloroethene	24000	23000 E	200	32	ug/L			09/22/18 04:44	40
cis-1,3-Dichloropropene	ND		200	14	ug/L			09/22/18 04:44	40
Dibromochloromethane	ND		200	13	ug/L			09/22/18 04:44	40
Dichlorodifluoromethane	ND		200	27	ug/L			09/22/18 04:44	40
Ethylbenzene	ND		200	30	ug/L			09/22/18 04:44	40
Methyl ethyl ketone (MEK)	ND		400	53	ug/L			09/22/18 04:44	40
Methyl isobutyl ketone (MIBK)	ND		400	84	ug/L			09/22/18 04:44	40
Methylene Chloride	ND		200	18	ug/L			09/22/18 04:44	40
Styrene	ND		200	29	ug/L			09/22/18 04:44	40
Tetrachloroethene	ND		200	14	ug/L			09/22/18 04:44	40
Toluene	ND		200	20	ug/L			09/22/18 04:44	40
trans-1,2-Dichloroethene	67	J	200	36	ug/L			09/22/18 04:44	40
trans-1,3-Dichloropropene	ND		200	15	ug/L			09/22/18 04:44	40
Trichloroethene	ND		200	18	ug/L			09/22/18 04:44	40
Trichlorofluoromethane	ND		200	35	ug/L			09/22/18 04:44	40
Vinyl acetate	ND		200	34	ug/L			09/22/18 04:44	40
Vinyl chloride	1400		200	36	ug/L			09/22/18 04:44	40
Xylenes, Total	ND		200	26	ug/L			09/22/18 04:44	40

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		77 - 120		09/22/18 04:44	40
4-Bromofluorobenzene (Surr)	97		73 - 120		09/22/18 04:44	40
Toluene-d8 (Surr)	97		80 - 120		09/22/18 04:44	40
Dibromofluoromethane (Surr)	99		75 - 123		09/22/18 04:44	40

Method: 8260C - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2000	330	ug/L			09/21/18 14:09	400
1,1,2,2-Tetrachloroethane	ND		2000	84	ug/L			09/21/18 14:09	400
1,1,2-Trichloroethane	ND	F2	2000	92	ug/L			09/21/18 14:09	400
1,1-Dichloroethane	ND		2000	150	ug/L			09/21/18 14:09	400
1,1-Dichloroethene	ND		2000	120	ug/L			09/21/18 14:09	400
1,2-Dichloroethane	84	J	2000	84	ug/L			09/21/18 14:09	400
1,2-Dichloropropane	ND		2000	290	ug/L			09/21/18 14:09	400
2-Hexanone	ND		4000	500	ug/L			09/21/18 14:09	400

TestAmerica Buffalo

Client Sample Results

Client: ARCADIS U.S. Inc
Project/Site: GTEOSI - Seneca Falls

TestAmerica Job ID: 480-141956-1

Client Sample ID: MW-24

Lab Sample ID: 480-141956-5

Date Collected: 09/18/18 09:00

Matrix: Water

Date Received: 09/19/18 10:30

Method: 8260C - Volatile Organic Compounds by GC/MS - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		4000	1200	ug/L			09/21/18 14:09	400
Benzene	ND		2000	160	ug/L			09/21/18 14:09	400
Bromodichloromethane	ND		2000	160	ug/L			09/21/18 14:09	400
Bromoform	ND	F2	2000	100	ug/L			09/21/18 14:09	400
Bromomethane	ND		2000	280	ug/L			09/21/18 14:09	400
Carbon disulfide	ND		2000	76	ug/L			09/21/18 14:09	400
Carbon tetrachloride	ND		2000	110	ug/L			09/21/18 14:09	400
Chlorobenzene	ND		2000	300	ug/L			09/21/18 14:09	400
Chloroethane	ND		2000	130	ug/L			09/21/18 14:09	400
Chloroform	ND		2000	140	ug/L			09/21/18 14:09	400
Chloromethane	ND		2000	140	ug/L			09/21/18 14:09	400
cis-1,2-Dichloroethene	24000	F1	2000	320	ug/L			09/21/18 14:09	400
cis-1,3-Dichloropropene	ND		2000	140	ug/L			09/21/18 14:09	400
Dibromochloromethane	ND		2000	130	ug/L			09/21/18 14:09	400
Dichlorodifluoromethane	ND		2000	270	ug/L			09/21/18 14:09	400
Ethylbenzene	ND		2000	300	ug/L			09/21/18 14:09	400
Methyl ethyl ketone (MEK)	ND		4000	530	ug/L			09/21/18 14:09	400
Methyl isobutyl ketone (MIBK)	ND		4000	840	ug/L			09/21/18 14:09	400
Methylene Chloride	ND		2000	180	ug/L			09/21/18 14:09	400
Styrene	ND		2000	290	ug/L			09/21/18 14:09	400
Tetrachloroethene	ND		2000	140	ug/L			09/21/18 14:09	400
Toluene	ND		2000	200	ug/L			09/21/18 14:09	400
trans-1,2-Dichloroethene	ND		2000	360	ug/L			09/21/18 14:09	400
trans-1,3-Dichloropropene	ND		2000	150	ug/L			09/21/18 14:09	400
Trichloroethene	ND		2000	180	ug/L			09/21/18 14:09	400
Trichlorofluoromethane	ND		2000	350	ug/L			09/21/18 14:09	400
Vinyl acetate	ND		2000	340	ug/L			09/21/18 14:09	400
Vinyl chloride	1600	J	2000	360	ug/L			09/21/18 14:09	400
Xylenes, Total	ND		2000	260	ug/L			09/21/18 14:09	400

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		77 - 120		09/21/18 14:09	400
4-Bromofluorobenzene (Surr)	99		73 - 120		09/21/18 14:09	400
Toluene-d8 (Surr)	97		80 - 120		09/21/18 14:09	400
Dibromofluoromethane (Surr)	98		75 - 123		09/21/18 14:09	400

Client Sample ID: MW-25

Lab Sample ID: 480-141956-6

Date Collected: 09/18/18 10:00

Matrix: Water

Date Received: 09/19/18 10:30

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.3	J	5.0	0.82	ug/L			09/22/18 05:08	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L			09/22/18 05:08	1
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L			09/22/18 05:08	1
1,1-Dichloroethane	13		5.0	0.38	ug/L			09/22/18 05:08	1
1,1-Dichloroethene	1.9	J	5.0	0.29	ug/L			09/22/18 05:08	1
1,2-Dichloroethane	ND		5.0	0.21	ug/L			09/22/18 05:08	1
1,2-Dichloropropane	ND		5.0	0.72	ug/L			09/22/18 05:08	1
2-Hexanone	ND		10	1.2	ug/L			09/22/18 05:08	1

TestAmerica Buffalo

Client Sample Results

Client: ARCADIS U.S. Inc
Project/Site: GTEOSI - Seneca Falls

TestAmerica Job ID: 480-141956-1

Client Sample ID: MW-25

Date Collected: 09/18/18 10:00

Date Received: 09/19/18 10:30

Lab Sample ID: 480-141956-6

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND-14--		40- 14	3.0	ug/L			09/22/18 05:08	1
Benzene	ND		5.0	0.41	ug/L			09/22/18 05:08	1
Bromodichloromethane	ND		5.0	0.39	ug/L			09/22/18 05:08	1
Bromoform	ND		5.0	0.26	ug/L			09/22/18 05:08	1
Bromomethane	ND		5.0	0.69	ug/L			09/22/18 05:08	1
Carbon disulfide	ND		5.0	0.19	ug/L			09/22/18 05:08	1
Carbon tetrachloride	ND		5.0	0.27	ug/L			09/22/18 05:08	1
Chlorobenzene	ND		5.0	0.75	ug/L			09/22/18 05:08	1
Chloroethane	ND		5.0	0.32	ug/L			09/22/18 05:08	1
Chloroform	ND		5.0	0.34	ug/L			09/22/18 05:08	1
Chloromethane	ND		5.0	0.35	ug/L			09/22/18 05:08	1
cis-1,2-Dichloroethene	220 210--E		5.0	0.81	ug/L			09/22/18 05:08	1
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L			09/22/18 05:08	1
Dibromochloromethane	ND		5.0	0.32	ug/L			09/22/18 05:08	1
Dichlorodifluoromethane	ND		5.0	0.68	ug/L			09/22/18 05:08	1
Ethylbenzene	ND		5.0	0.74	ug/L			09/22/18 05:08	1
Methyl ethyl ketone (MEK)	ND		10	1.3	ug/L			09/22/18 05:08	1
Methyl isobutyl ketone (MIBK)	ND		10	2.1	ug/L			09/22/18 05:08	1
Methylene Chloride	ND		5.0	0.44	ug/L			09/22/18 05:08	1
Styrene	ND		5.0	0.73	ug/L			09/22/18 05:08	1
Tetrachloroethene	ND		5.0	0.36	ug/L			09/22/18 05:08	1
Toluene	ND		5.0	0.51	ug/L			09/22/18 05:08	1
trans-1,2-Dichloroethene	0.90 J		5.0	0.90	ug/L			09/22/18 05:08	1
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L			09/22/18 05:08	1
Trichloroethene	8.4		5.0	0.46	ug/L			09/22/18 05:08	1
Trichlorofluoromethane	ND		5.0	0.88	ug/L			09/22/18 05:08	1
Vinyl acetate	ND		5.0	0.85	ug/L			09/22/18 05:08	1
Vinyl chloride	ND		5.0	0.90	ug/L			09/22/18 05:08	1
Xylenes, Total	ND		5.0	0.66	ug/L			09/22/18 05:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		77 - 120		09/22/18 05:08	1
4-Bromofluorobenzene (Surr)	98		73 - 120		09/22/18 05:08	1
Toluene-d8 (Surr)	96		80 - 120		09/22/18 05:08	1
Dibromofluoromethane (Surr)	101		75 - 123		09/22/18 05:08	1

Method: 8260C - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		25	4.1	ug/L			09/21/18 14:32	5
1,1,2,2-Tetrachloroethane	ND		25	1.1	ug/L			09/21/18 14:32	5
1,1,2-Trichloroethane	ND		25	1.2	ug/L			09/21/18 14:32	5
1,1-Dichloroethane	14 J		25	1.9	ug/L			09/21/18 14:32	5
1,1-Dichloroethene	2.0 J		25	1.5	ug/L			09/21/18 14:32	5
1,2-Dichloroethane	ND		25	1.1	ug/L			09/21/18 14:32	5
1,2-Dichloropropane	ND		25	3.6	ug/L			09/21/18 14:32	5
2-Hexanone	ND		50	6.2	ug/L			09/21/18 14:32	5
Acetone	20 J		50	15	ug/L			09/21/18 14:32	5
Benzene	ND		25	2.1	ug/L			09/21/18 14:32	5
Bromodichloromethane	ND		25	2.0	ug/L			09/21/18 14:32	5
Bromoform	ND		25	1.3	ug/L			09/21/18 14:32	5

TestAmerica Buffalo

Client Sample Results

Client: ARCADIS U.S. Inc
Project/Site: GTEOSI - Seneca Falls

TestAmerica Job ID: 480-141956-1

Client Sample ID: MW-25

Lab Sample ID: 480-141956-6

Date Collected: 09/18/18 10:00

Matrix: Water

Date Received: 09/19/18 10:30

Method: 8260C - Volatile Organic Compounds by GC/MS - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		25	3.5	ug/L			09/21/18 14:32	5
Carbon disulfide	ND		25	0.95	ug/L			09/21/18 14:32	5
Carbon tetrachloride	ND		25	1.4	ug/L			09/21/18 14:32	5
Chlorobenzene	ND		25	3.8	ug/L			09/21/18 14:32	5
Chloroethane	ND		25	1.6	ug/L			09/21/18 14:32	5
Chloroform	ND		25	1.7	ug/L			09/21/18 14:32	5
Chloromethane	ND		25	1.8	ug/L			09/21/18 14:32	5
cis-1,2-Dichloroethene	220		25	4.1	ug/L			09/21/18 14:32	5
cis-1,3-Dichloropropene	ND		25	1.8	ug/L			09/21/18 14:32	5
Dibromochloromethane	ND		25	1.6	ug/L			09/21/18 14:32	5
Dichlorodifluoromethane	ND		25	3.4	ug/L			09/21/18 14:32	5
Ethylbenzene	ND		25	3.7	ug/L			09/21/18 14:32	5
Methyl ethyl ketone (MEK)	ND		50	6.6	ug/L			09/21/18 14:32	5
Methyl isobutyl ketone (MIBK)	ND		50	11	ug/L			09/21/18 14:32	5
Methylene Chloride	ND		25	2.2	ug/L			09/21/18 14:32	5
Styrene	ND		25	3.7	ug/L			09/21/18 14:32	5
Tetrachloroethene	ND		25	1.8	ug/L			09/21/18 14:32	5
Toluene	ND		25	2.6	ug/L			09/21/18 14:32	5
trans-1,2-Dichloroethene	ND		25	4.5	ug/L			09/21/18 14:32	5
trans-1,3-Dichloropropene	ND		25	1.9	ug/L			09/21/18 14:32	5
Trichloroethene	9.0	J	25	2.3	ug/L			09/21/18 14:32	5
Trichlorofluoromethane	ND		25	4.4	ug/L			09/21/18 14:32	5
Vinyl acetate	ND		25	4.3	ug/L			09/21/18 14:32	5
Vinyl chloride	ND		25	4.5	ug/L			09/21/18 14:32	5
Xylenes, Total	ND		25	3.3	ug/L			09/21/18 14:32	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		77 - 120		09/21/18 14:32	5
4-Bromofluorobenzene (Surr)	101		73 - 120		09/21/18 14:32	5
Toluene-d8 (Surr)	98		80 - 120		09/21/18 14:32	5
Dibromofluoromethane (Surr)	104		75 - 123		09/21/18 14:32	5

Client Sample ID: MW-26

Lab Sample ID: 480-141956-7

Date Collected: 09/18/18 13:35

Matrix: Water

Date Received: 09/19/18 10:30

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.82	ug/L			09/22/18 05:32	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L			09/22/18 05:32	1
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L			09/22/18 05:32	1
1,1-Dichloroethane	0.80	J	5.0	0.38	ug/L			09/22/18 05:32	1
1,1-Dichloroethene	0.79	J	5.0	0.29	ug/L			09/22/18 05:32	1
1,2-Dichloroethane	ND	0.40 J	5.0	0.21	ug/L			09/22/18 05:32	1
1,2-Dichloropropane	ND		5.0	0.72	ug/L			09/22/18 05:32	1
2-Hexanone	ND		10	1.2	ug/L			09/22/18 05:32	1
Acetone	ND	-12	-10	12	3.0 ug/L			09/22/18 05:32	1
Benzene	ND		5.0	0.41	ug/L			09/22/18 05:32	1
Bromodichloromethane	ND		5.0	0.39	ug/L			09/22/18 05:32	1
Bromoform	ND		5.0	0.26	ug/L			09/22/18 05:32	1

TestAmerica Buffalo

Client Sample Results

Client: ARCADIS U.S. Inc
Project/Site: GTEOSI - Seneca Falls

TestAmerica Job ID: 480-141956-1

Client Sample ID: MW-26

Date Collected: 09/18/18 13:35

Date Received: 09/19/18 10:30

Lab Sample ID: 480-141956-7

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		5.0	0.69	ug/L			09/22/18 05:32	1
Carbon disulfide	ND		5.0	0.19	ug/L			09/22/18 05:32	1
Carbon tetrachloride	ND		5.0	0.27	ug/L			09/22/18 05:32	1
Chlorobenzene	ND		5.0	0.75	ug/L			09/22/18 05:32	1
Chloroethane	ND		5.0	0.32	ug/L			09/22/18 05:32	1
Chloroform	ND		5.0	0.34	ug/L			09/22/18 05:32	1
Chloromethane	ND		5.0	0.35	ug/L			09/22/18 05:32	1
cis-1,2-Dichloroethene	85		5.0	0.81	ug/L			09/22/18 05:32	1
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L			09/22/18 05:32	1
Dibromochloromethane	ND		5.0	0.32	ug/L			09/22/18 05:32	1
Dichlorodifluoromethane	ND		5.0	0.68	ug/L			09/22/18 05:32	1
Ethylbenzene	ND		5.0	0.74	ug/L			09/22/18 05:32	1
Methyl ethyl ketone (MEK)	ND		10	1.3	ug/L			09/22/18 05:32	1
Methyl isobutyl ketone (MIBK)	ND		10	2.1	ug/L			09/22/18 05:32	1
Methylene Chloride	ND		5.0	0.44	ug/L			09/22/18 05:32	1
Styrene	ND		5.0	0.73	ug/L			09/22/18 05:32	1
Tetrachloroethene	ND		5.0	0.36	ug/L			09/22/18 05:32	1
Toluene	ND		5.0	0.51	ug/L			09/22/18 05:32	1
trans-1,2-Dichloroethene	1.3 J		5.0	0.90	ug/L			09/22/18 05:32	1
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L			09/22/18 05:32	1
Trichloroethene	76		5.0	0.46	ug/L			09/22/18 05:32	1
Trichlorofluoromethane	ND		5.0	0.88	ug/L			09/22/18 05:32	1
Vinyl acetate	ND		5.0	0.85	ug/L			09/22/18 05:32	1
Vinyl chloride	8.3		5.0	0.90	ug/L			09/22/18 05:32	1
Xylenes, Total	ND		5.0	0.66	ug/L			09/22/18 05:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		09/22/18 05:32	1
4-Bromofluorobenzene (Surr)	98		73 - 120		09/22/18 05:32	1
Toluene-d8 (Surr)	97		80 - 120		09/22/18 05:32	1
Dibromofluoromethane (Surr)	101		75 - 123		09/22/18 05:32	1

Client Sample ID: MW-28

Date Collected: 09/18/18 10:30

Date Received: 09/19/18 10:30

Lab Sample ID: 480-141956-8

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.82	ug/L			09/21/18 15:19	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L			09/21/18 15:19	1
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L			09/21/18 15:19	1
1,1-Dichloroethane	ND		5.0	0.38	ug/L			09/21/18 15:19	1
1,1-Dichloroethene	ND		5.0	0.29	ug/L			09/21/18 15:19	1
1,2-Dichloroethane	ND		5.0	0.21	ug/L			09/21/18 15:19	1
1,2-Dichloropropane	ND		5.0	0.72	ug/L			09/21/18 15:19	1
2-Hexanone	ND		10	1.2	ug/L			09/21/18 15:19	1
Acetone	ND -11---		10- 11	3.0	ug/L			09/21/18 15:19	1
Benzene	ND		5.0	0.41	ug/L			09/21/18 15:19	1
Bromodichloromethane	ND		5.0	0.39	ug/L			09/21/18 15:19	1
Bromoform	ND		5.0	0.26	ug/L			09/21/18 15:19	1

TestAmerica Buffalo

Client Sample Results

Client: ARCADIS U.S. Inc
Project/Site: GTEOSI - Seneca Falls

TestAmerica Job ID: 480-141956-1

Client Sample ID: MW-28

Date Collected: 09/18/18 10:30

Date Received: 09/19/18 10:30

Lab Sample ID: 480-141956-8

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		5.0	0.69	ug/L			09/21/18 15:19	1
Carbon disulfide	ND		5.0	0.19	ug/L			09/21/18 15:19	1
Carbon tetrachloride	ND		5.0	0.27	ug/L			09/21/18 15:19	1
Chlorobenzene	ND		5.0	0.75	ug/L			09/21/18 15:19	1
Chloroethane	ND		5.0	0.32	ug/L			09/21/18 15:19	1
Chloroform	ND		5.0	0.34	ug/L			09/21/18 15:19	1
Chloromethane	ND		5.0	0.35	ug/L			09/21/18 15:19	1
cis-1,2-Dichloroethene	ND		5.0	0.81	ug/L			09/21/18 15:19	1
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L			09/21/18 15:19	1
Dibromochloromethane	ND		5.0	0.32	ug/L			09/21/18 15:19	1
Dichlorodifluoromethane	ND		5.0	0.68	ug/L			09/21/18 15:19	1
Ethylbenzene	ND		5.0	0.74	ug/L			09/21/18 15:19	1
Methyl ethyl ketone (MEK)	ND		10	1.3	ug/L			09/21/18 15:19	1
Methyl isobutyl ketone (MIBK)	ND		10	2.1	ug/L			09/21/18 15:19	1
Methylene Chloride	ND		5.0	0.44	ug/L			09/21/18 15:19	1
Styrene	ND		5.0	0.73	ug/L			09/21/18 15:19	1
Tetrachloroethene	ND		5.0	0.36	ug/L			09/21/18 15:19	1
Toluene	ND		5.0	0.51	ug/L			09/21/18 15:19	1
trans-1,2-Dichloroethene	ND		5.0	0.90	ug/L			09/21/18 15:19	1
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L			09/21/18 15:19	1
Trichloroethene	3.0	J	5.0	0.46	ug/L			09/21/18 15:19	1
Trichlorofluoromethane	ND		5.0	0.88	ug/L			09/21/18 15:19	1
Vinyl acetate	ND		5.0	0.85	ug/L			09/21/18 15:19	1
Vinyl chloride	ND		5.0	0.90	ug/L			09/21/18 15:19	1
Xylenes, Total	ND		5.0	0.66	ug/L			09/21/18 15:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		77 - 120		09/21/18 15:19	1
4-Bromofluorobenzene (Surr)	100		73 - 120		09/21/18 15:19	1
Toluene-d8 (Surr)	98		80 - 120		09/21/18 15:19	1
Dibromofluoromethane (Surr)	102		75 - 123		09/21/18 15:19	1

Client Sample ID: MW-29

Date Collected: 09/18/18 10:50

Date Received: 09/19/18 10:30

Lab Sample ID: 480-141956-9

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.82	ug/L			09/22/18 05:55	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L			09/22/18 05:55	1
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L			09/22/18 05:55	1
1,1-Dichloroethane	0.62	J	5.0	0.38	ug/L			09/22/18 05:55	1
1,1-Dichloroethene	ND		5.0	0.29	ug/L			09/22/18 05:55	1
1,2-Dichloroethane	ND		5.0	0.21	ug/L			09/22/18 05:55	1
1,2-Dichloropropane	ND		5.0	0.72	ug/L			09/22/18 05:55	1
2-Hexanone	ND		10	1.2	ug/L			09/22/18 05:55	1
Acetone	ND 14---		10- 14	3.0	ug/L			09/22/18 05:55	1
Benzene	ND		5.0	0.41	ug/L			09/22/18 05:55	1
Bromodichloromethane	ND		5.0	0.39	ug/L			09/22/18 05:55	1
Bromoform	ND		5.0	0.26	ug/L			09/22/18 05:55	1

TestAmerica Buffalo

Client Sample Results

Client: ARCADIS U.S. Inc
Project/Site: GTEOSI - Seneca Falls

TestAmerica Job ID: 480-141956-1

Client Sample ID: MW-29

Date Collected: 09/18/18 10:50

Date Received: 09/19/18 10:30

Lab Sample ID: 480-141956-9

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		5.0	0.69	ug/L			09/22/18 05:55	1
Carbon disulfide	ND		5.0	0.19	ug/L			09/22/18 05:55	1
Carbon tetrachloride	ND		5.0	0.27	ug/L			09/22/18 05:55	1
Chlorobenzene	ND		5.0	0.75	ug/L			09/22/18 05:55	1
Chloroethane	ND		5.0	0.32	ug/L			09/22/18 05:55	1
Chloroform	ND		5.0	0.34	ug/L			09/22/18 05:55	1
Chloromethane	ND		5.0	0.35	ug/L			09/22/18 05:55	1
cis-1,2-Dichloroethene	130	E--	5.0	0.81	ug/L			09/22/18 05:55	1
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L			09/22/18 05:55	1
Dibromochloromethane	ND		5.0	0.32	ug/L			09/22/18 05:55	1
Dichlorodifluoromethane	ND		5.0	0.68	ug/L			09/22/18 05:55	1
Ethylbenzene	ND		5.0	0.74	ug/L			09/22/18 05:55	1
Methyl ethyl ketone (MEK)	ND		10	1.3	ug/L			09/22/18 05:55	1
Methyl isobutyl ketone (MIBK)	ND		10	2.1	ug/L			09/22/18 05:55	1
Methylene Chloride	ND		5.0	0.44	ug/L			09/22/18 05:55	1
Styrene	ND		5.0	0.73	ug/L			09/22/18 05:55	1
Tetrachloroethene	ND		5.0	0.36	ug/L			09/22/18 05:55	1
Toluene	ND		5.0	0.51	ug/L			09/22/18 05:55	1
trans-1,2-Dichloroethene	ND		5.0	0.90	ug/L			09/22/18 05:55	1
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L			09/22/18 05:55	1
Trichloroethene	0.65	J	5.0	0.46	ug/L			09/22/18 05:55	1
Trichlorofluoromethane	ND		5.0	0.88	ug/L			09/22/18 05:55	1
Vinyl acetate	ND		5.0	0.85	ug/L			09/22/18 05:55	1
Vinyl chloride	2.3	J	5.0	0.90	ug/L			09/22/18 05:55	1
Xylenes, Total	ND		5.0	0.66	ug/L			09/22/18 05:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		77 - 120		09/22/18 05:55	1
4-Bromofluorobenzene (Surr)	102		73 - 120		09/22/18 05:55	1
Toluene-d8 (Surr)	97		80 - 120		09/22/18 05:55	1
Dibromofluoromethane (Surr)	101		75 - 123		09/22/18 05:55	1

Method: 8260C - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		10	1.6	ug/L			09/21/18 15:43	2
1,1,2,2-Tetrachloroethane	ND		10	0.42	ug/L			09/21/18 15:43	2
1,1,2-Trichloroethane	ND		10	0.46	ug/L			09/21/18 15:43	2
1,1-Dichloroethane	ND		10	0.76	ug/L			09/21/18 15:43	2
1,1-Dichloroethene	ND		10	0.58	ug/L			09/21/18 15:43	2
1,2-Dichloroethane	ND		10	0.42	ug/L			09/21/18 15:43	2
1,2-Dichloropropane	ND		10	1.4	ug/L			09/21/18 15:43	2
2-Hexanone	ND		20	2.5	ug/L			09/21/18 15:43	2
Acetone	17	J	20	6.0	ug/L			09/21/18 15:43	2
Benzene	ND		10	0.82	ug/L			09/21/18 15:43	2
Bromodichloromethane	ND		10	0.78	ug/L			09/21/18 15:43	2
Bromoform	ND		10	0.52	ug/L			09/21/18 15:43	2
Bromomethane	ND		10	1.4	ug/L			09/21/18 15:43	2
Carbon disulfide	ND		10	0.38	ug/L			09/21/18 15:43	2
Carbon tetrachloride	ND		10	0.54	ug/L			09/21/18 15:43	2
Chlorobenzene	ND		10	1.5	ug/L			09/21/18 15:43	2

TestAmerica Buffalo

Client Sample Results

Client: ARCADIS U.S. Inc
Project/Site: GTEOSI - Seneca Falls

TestAmerica Job ID: 480-141956-1

Client Sample ID: MW-29

Lab Sample ID: 480-141956-9

Date Collected: 09/18/18 10:50

Matrix: Water

Date Received: 09/19/18 10:30

Method: 8260C - Volatile Organic Compounds by GC/MS - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	ND		10	0.64	ug/L			09/21/18 15:43	2
Chloroform	ND		10	0.68	ug/L			09/21/18 15:43	2
Chloromethane	ND		10	0.70	ug/L			09/21/18 15:43	2
cis-1,2-Dichloroethene	130		10	1.6	ug/L			09/21/18 15:43	2
cis-1,3-Dichloropropene	ND		10	0.72	ug/L			09/21/18 15:43	2
Dibromochloromethane	ND		10	0.64	ug/L			09/21/18 15:43	2
Dichlorodifluoromethane	ND		10	1.4	ug/L			09/21/18 15:43	2
Ethylbenzene	ND		10	1.5	ug/L			09/21/18 15:43	2
Methyl ethyl ketone (MEK)	ND		20	2.6	ug/L			09/21/18 15:43	2
Methyl isobutyl ketone (MIBK)	ND		20	4.2	ug/L			09/21/18 15:43	2
Methylene Chloride	ND		10	0.88	ug/L			09/21/18 15:43	2
Styrene	ND		10	1.5	ug/L			09/21/18 15:43	2
Tetrachloroethene	ND		10	0.72	ug/L			09/21/18 15:43	2
Toluene	ND		10	1.0	ug/L			09/21/18 15:43	2
trans-1,2-Dichloroethene	ND		10	1.8	ug/L			09/21/18 15:43	2
trans-1,3-Dichloropropene	ND		10	0.74	ug/L			09/21/18 15:43	2
Trichloroethene	ND		10	0.92	ug/L			09/21/18 15:43	2
Trichlorofluoromethane	ND		10	1.8	ug/L			09/21/18 15:43	2
Vinyl acetate	ND		10	1.7	ug/L			09/21/18 15:43	2
Vinyl chloride	2.4	J	10	1.8	ug/L			09/21/18 15:43	2
Xylenes, Total	ND		10	1.3	ug/L			09/21/18 15:43	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		77 - 120		09/21/18 15:43	2
4-Bromofluorobenzene (Surr)	100		73 - 120		09/21/18 15:43	2
Toluene-d8 (Surr)	99		80 - 120		09/21/18 15:43	2
Dibromofluoromethane (Surr)	102		75 - 123		09/21/18 15:43	2

Client Sample ID: MW-BR-01

Lab Sample ID: 480-141956-10

Date Collected: 09/18/18 12:55

Matrix: Water

Date Received: 09/19/18 10:30

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.82	ug/L			09/21/18 16:06	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L			09/21/18 16:06	1
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L			09/21/18 16:06	1
1,1-Dichloroethane	ND		5.0	0.38	ug/L			09/21/18 16:06	1
1,1-Dichloroethene	ND		5.0	0.29	ug/L			09/21/18 16:06	1
1,2-Dichloroethane	ND		5.0	0.21	ug/L			09/21/18 16:06	1
1,2-Dichloropropane	ND		5.0	0.72	ug/L			09/21/18 16:06	1
2-Hexanone	ND		10	1.2	ug/L			09/21/18 16:06	1
Acetone	ND 20		10 20	3.0	ug/L			09/21/18 16:06	1
Benzene	ND		5.0	0.41	ug/L			09/21/18 16:06	1
Bromodichloromethane	ND		5.0	0.39	ug/L			09/21/18 16:06	1
Bromoform	ND		5.0	0.26	ug/L			09/21/18 16:06	1
Bromomethane	ND		5.0	0.69	ug/L			09/21/18 16:06	1
Carbon disulfide	ND		5.0	0.19	ug/L			09/21/18 16:06	1
Carbon tetrachloride	ND		5.0	0.27	ug/L			09/21/18 16:06	1
Chlorobenzene	ND		5.0	0.75	ug/L			09/21/18 16:06	1

TestAmerica Buffalo

Client Sample Results

Client: ARCADIS U.S. Inc
Project/Site: GTEOSI - Seneca Falls

TestAmerica Job ID: 480-141956-1

Client Sample ID: MW-BR-01

Lab Sample ID: 480-141956-10

Date Collected: 09/18/18 12:55

Matrix: Water

Date Received: 09/19/18 10:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	ND		5.0	0.32	ug/L			09/21/18 16:06	1
Chloroform	ND		5.0	0.34	ug/L			09/21/18 16:06	1
Chloromethane	ND		5.0	0.35	ug/L			09/21/18 16:06	1
cis-1,2-Dichloroethene	ND		5.0	0.81	ug/L			09/21/18 16:06	1
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L			09/21/18 16:06	1
Dibromochloromethane	ND		5.0	0.32	ug/L			09/21/18 16:06	1
Dichlorodifluoromethane	ND		5.0	0.68	ug/L			09/21/18 16:06	1
Ethylbenzene	ND		5.0	0.74	ug/L			09/21/18 16:06	1
Methyl ethyl ketone (MEK)	ND		10	1.3	ug/L			09/21/18 16:06	1
Methyl isobutyl ketone (MIBK)	ND		10	2.1	ug/L			09/21/18 16:06	1
Methylene Chloride	ND		5.0	0.44	ug/L			09/21/18 16:06	1
Styrene	ND		5.0	0.73	ug/L			09/21/18 16:06	1
Tetrachloroethene	ND		5.0	0.36	ug/L			09/21/18 16:06	1
Toluene	ND		5.0	0.51	ug/L			09/21/18 16:06	1
trans-1,2-Dichloroethene	ND		5.0	0.90	ug/L			09/21/18 16:06	1
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L			09/21/18 16:06	1
Trichloroethene	ND		5.0	0.46	ug/L			09/21/18 16:06	1
Trichlorofluoromethane	ND		5.0	0.88	ug/L			09/21/18 16:06	1
Vinyl acetate	ND		5.0	0.85	ug/L			09/21/18 16:06	1
Vinyl chloride	ND		5.0	0.90	ug/L			09/21/18 16:06	1
Xylenes, Total	ND		5.0	0.66	ug/L			09/21/18 16:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		77 - 120		09/21/18 16:06	1
4-Bromofluorobenzene (Surr)	97		73 - 120		09/21/18 16:06	1
Toluene-d8 (Surr)	98		80 - 120		09/21/18 16:06	1
Dibromofluoromethane (Surr)	102		75 - 123		09/21/18 16:06	1

Client Sample ID: MW-BR-02

Lab Sample ID: 480-141956-11

Date Collected: 09/18/18 12:20

Matrix: Water

Date Received: 09/19/18 10:30

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.82	ug/L			09/21/18 16:30	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L			09/21/18 16:30	1
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L			09/21/18 16:30	1
1,1-Dichloroethane	ND		5.0	0.38	ug/L			09/21/18 16:30	1
1,1-Dichloroethene	ND		5.0	0.29	ug/L			09/21/18 16:30	1
1,2-Dichloroethane	ND		5.0	0.21	ug/L			09/21/18 16:30	1
1,2-Dichloropropane	ND		5.0	0.72	ug/L			09/21/18 16:30	1
2-Hexanone	ND		10	1.2	ug/L			09/21/18 16:30	1
Acetone	ND 16		10 16	3.0	ug/L			09/21/18 16:30	1
Benzene	ND		5.0	0.41	ug/L			09/21/18 16:30	1
Bromodichloromethane	ND		5.0	0.39	ug/L			09/21/18 16:30	1
Bromoform	ND		5.0	0.26	ug/L			09/21/18 16:30	1
Bromomethane	ND		5.0	0.69	ug/L			09/21/18 16:30	1
Carbon disulfide	ND		5.0	0.19	ug/L			09/21/18 16:30	1
Carbon tetrachloride	ND		5.0	0.27	ug/L			09/21/18 16:30	1
Chlorobenzene	ND		5.0	0.75	ug/L			09/21/18 16:30	1

TestAmerica Buffalo

Client Sample Results

Client: ARCADIS U.S. Inc
Project/Site: GTEOSI - Seneca Falls

TestAmerica Job ID: 480-141956-1

Client Sample ID: MW-BR-02

Lab Sample ID: 480-141956-11

Date Collected: 09/18/18 12:20

Matrix: Water

Date Received: 09/19/18 10:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	ND		5.0	0.32	ug/L			09/21/18 16:30	1
Chloroform	ND		5.0	0.34	ug/L			09/21/18 16:30	1
Chloromethane	ND		5.0	0.35	ug/L			09/21/18 16:30	1
cis-1,2-Dichloroethene	ND		5.0	0.81	ug/L			09/21/18 16:30	1
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L			09/21/18 16:30	1
Dibromochloromethane	ND		5.0	0.32	ug/L			09/21/18 16:30	1
Dichlorodifluoromethane	ND		5.0	0.68	ug/L			09/21/18 16:30	1
Ethylbenzene	ND		5.0	0.74	ug/L			09/21/18 16:30	1
Methyl ethyl ketone (MEK)	ND		10	1.3	ug/L			09/21/18 16:30	1
Methyl isobutyl ketone (MIBK)	ND		10	2.1	ug/L			09/21/18 16:30	1
Methylene Chloride	ND		5.0	0.44	ug/L			09/21/18 16:30	1
Styrene	ND		5.0	0.73	ug/L			09/21/18 16:30	1
Tetrachloroethene	ND		5.0	0.36	ug/L			09/21/18 16:30	1
Toluene	ND		5.0	0.51	ug/L			09/21/18 16:30	1
trans-1,2-Dichloroethene	ND		5.0	0.90	ug/L			09/21/18 16:30	1
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L			09/21/18 16:30	1
Trichloroethene	ND		5.0	0.46	ug/L			09/21/18 16:30	1
Trichlorofluoromethane	ND		5.0	0.88	ug/L			09/21/18 16:30	1
Vinyl acetate	ND		5.0	0.85	ug/L			09/21/18 16:30	1
Vinyl chloride	ND		5.0	0.90	ug/L			09/21/18 16:30	1
Xylenes, Total	ND		5.0	0.66	ug/L			09/21/18 16:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		77 - 120		09/21/18 16:30	1
4-Bromofluorobenzene (Surr)	99		73 - 120		09/21/18 16:30	1
Toluene-d8 (Surr)	98		80 - 120		09/21/18 16:30	1
Dibromofluoromethane (Surr)	102		75 - 123		09/21/18 16:30	1

Client Sample ID: MW-BR-04

Lab Sample ID: 480-141956-12

Date Collected: 09/18/18 14:20

Matrix: Water

Date Received: 09/19/18 10:30

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.82	ug/L			09/21/18 16:53	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L			09/21/18 16:53	1
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L			09/21/18 16:53	1
1,1-Dichloroethane	ND		5.0	0.38	ug/L			09/21/18 16:53	1
1,1-Dichloroethene	ND		5.0	0.29	ug/L			09/21/18 16:53	1
1,2-Dichloroethane	ND		5.0	0.21	ug/L			09/21/18 16:53	1
1,2-Dichloropropane	ND		5.0	0.72	ug/L			09/21/18 16:53	1
2-Hexanone	ND		10	1.2	ug/L			09/21/18 16:53	1
Acetone	ND -13-		40	13	3.0 ug/L			09/21/18 16:53	1
Benzene	ND		5.0	0.41	ug/L			09/21/18 16:53	1
Bromodichloromethane	ND		5.0	0.39	ug/L			09/21/18 16:53	1
Bromoform	ND		5.0	0.26	ug/L			09/21/18 16:53	1
Bromomethane	ND		5.0	0.69	ug/L			09/21/18 16:53	1
Carbon disulfide	ND		5.0	0.19	ug/L			09/21/18 16:53	1
Carbon tetrachloride	ND		5.0	0.27	ug/L			09/21/18 16:53	1
Chlorobenzene	ND		5.0	0.75	ug/L			09/21/18 16:53	1

TestAmerica Buffalo

Client Sample Results

Client: ARCADIS U.S. Inc
Project/Site: GTEOSI - Seneca Falls

TestAmerica Job ID: 480-141956-1

Client Sample ID: MW-BR-04

Lab Sample ID: 480-141956-12

Date Collected: 09/18/18 14:20

Matrix: Water

Date Received: 09/19/18 10:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	ND		5.0	0.32	ug/L			09/21/18 16:53	1
Chloroform	ND		5.0	0.34	ug/L			09/21/18 16:53	1
Chloromethane	ND		5.0	0.35	ug/L			09/21/18 16:53	1
cis-1,2-Dichloroethene	ND		5.0	0.81	ug/L			09/21/18 16:53	1
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L			09/21/18 16:53	1
Dibromochloromethane	ND		5.0	0.32	ug/L			09/21/18 16:53	1
Dichlorodifluoromethane	ND		5.0	0.68	ug/L			09/21/18 16:53	1
Ethylbenzene	ND		5.0	0.74	ug/L			09/21/18 16:53	1
Methyl ethyl ketone (MEK)	ND		10	1.3	ug/L			09/21/18 16:53	1
Methyl isobutyl ketone (MIBK)	ND		10	2.1	ug/L			09/21/18 16:53	1
Methylene Chloride	ND		5.0	0.44	ug/L			09/21/18 16:53	1
Styrene	ND		5.0	0.73	ug/L			09/21/18 16:53	1
Tetrachloroethene	ND		5.0	0.36	ug/L			09/21/18 16:53	1
Toluene	ND		5.0	0.51	ug/L			09/21/18 16:53	1
trans-1,2-Dichloroethene	ND		5.0	0.90	ug/L			09/21/18 16:53	1
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L			09/21/18 16:53	1
Trichloroethene	ND		5.0	0.46	ug/L			09/21/18 16:53	1
Trichlorofluoromethane	ND		5.0	0.88	ug/L			09/21/18 16:53	1
Vinyl acetate	ND		5.0	0.85	ug/L			09/21/18 16:53	1
Vinyl chloride	ND		5.0	0.90	ug/L			09/21/18 16:53	1
Xylenes, Total	ND		5.0	0.66	ug/L			09/21/18 16:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		09/21/18 16:53	1
4-Bromofluorobenzene (Surr)	99		73 - 120		09/21/18 16:53	1
Toluene-d8 (Surr)	96		80 - 120		09/21/18 16:53	1
Dibromofluoromethane (Surr)	100		75 - 123		09/21/18 16:53	1

Client Sample ID: MW-BR-05

Lab Sample ID: 480-141956-13

Date Collected: 09/18/18 14:40

Matrix: Water

Date Received: 09/19/18 10:30

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.82	ug/L			09/21/18 17:17	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L			09/21/18 17:17	1
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L			09/21/18 17:17	1
1,1-Dichloroethane	ND		5.0	0.38	ug/L			09/21/18 17:17	1
1,1-Dichloroethene	ND		5.0	0.29	ug/L			09/21/18 17:17	1
1,2-Dichloroethane	ND		5.0	0.21	ug/L			09/21/18 17:17	1
1,2-Dichloropropane	ND		5.0	0.72	ug/L			09/21/18 17:17	1
2-Hexanone	ND		10	1.2	ug/L			09/21/18 17:17	1
Acetone	ND -16-		10	16	3.0 ug/L			09/21/18 17:17	1
Benzene	ND		5.0	0.41	ug/L			09/21/18 17:17	1
Bromodichloromethane	ND		5.0	0.39	ug/L			09/21/18 17:17	1
Bromoform	ND		5.0	0.26	ug/L			09/21/18 17:17	1
Bromomethane	ND		5.0	0.69	ug/L			09/21/18 17:17	1
Carbon disulfide	ND		5.0	0.19	ug/L			09/21/18 17:17	1
Carbon tetrachloride	ND		5.0	0.27	ug/L			09/21/18 17:17	1
Chlorobenzene	ND		5.0	0.75	ug/L			09/21/18 17:17	1

TestAmerica Buffalo

Client Sample Results

Client: ARCADIS U.S. Inc
Project/Site: GTEOSI - Seneca Falls

TestAmerica Job ID: 480-141956-1

Client Sample ID: MW-BR-05

Lab Sample ID: 480-141956-13

Date Collected: 09/18/18 14:40

Matrix: Water

Date Received: 09/19/18 10:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	ND		5.0	0.32	ug/L			09/21/18 17:17	1
Chloroform	ND		5.0	0.34	ug/L			09/21/18 17:17	1
Chloromethane	ND		5.0	0.35	ug/L			09/21/18 17:17	1
cis-1,2-Dichloroethene	ND		5.0	0.81	ug/L			09/21/18 17:17	1
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L			09/21/18 17:17	1
Dibromochloromethane	ND		5.0	0.32	ug/L			09/21/18 17:17	1
Dichlorodifluoromethane	ND		5.0	0.68	ug/L			09/21/18 17:17	1
Ethylbenzene	ND		5.0	0.74	ug/L			09/21/18 17:17	1
Methyl ethyl ketone (MEK)	ND		10	1.3	ug/L			09/21/18 17:17	1
Methyl isobutyl ketone (MIBK)	ND		10	2.1	ug/L			09/21/18 17:17	1
Methylene Chloride	ND		5.0	0.44	ug/L			09/21/18 17:17	1
Styrene	ND		5.0	0.73	ug/L			09/21/18 17:17	1
Tetrachloroethene	ND		5.0	0.36	ug/L			09/21/18 17:17	1
Toluene	ND		5.0	0.51	ug/L			09/21/18 17:17	1
trans-1,2-Dichloroethene	ND		5.0	0.90	ug/L			09/21/18 17:17	1
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L			09/21/18 17:17	1
Trichloroethene	ND		5.0	0.46	ug/L			09/21/18 17:17	1
Trichlorofluoromethane	ND		5.0	0.88	ug/L			09/21/18 17:17	1
Vinyl acetate	ND		5.0	0.85	ug/L			09/21/18 17:17	1
Vinyl chloride	ND		5.0	0.90	ug/L			09/21/18 17:17	1
Xylenes, Total	ND		5.0	0.66	ug/L			09/21/18 17:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		77 - 120		09/21/18 17:17	1
4-Bromofluorobenzene (Surr)	99		73 - 120		09/21/18 17:17	1
Toluene-d8 (Surr)	97		80 - 120		09/21/18 17:17	1
Dibromofluoromethane (Surr)	100		75 - 123		09/21/18 17:17	1

Client Sample ID: MW-BR-06

Lab Sample ID: 480-141956-14

Date Collected: 09/18/18 13:15

Matrix: Water

Date Received: 09/19/18 10:30

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.82	ug/L			09/21/18 17:40	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L			09/21/18 17:40	1
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L			09/21/18 17:40	1
1,1-Dichloroethane	ND		5.0	0.38	ug/L			09/21/18 17:40	1
1,1-Dichloroethene	ND		5.0	0.29	ug/L			09/21/18 17:40	1
1,2-Dichloroethane	ND		5.0	0.21	ug/L			09/21/18 17:40	1
1,2-Dichloropropane	ND		5.0	0.72	ug/L			09/21/18 17:40	1
2-Hexanone	ND		10	1.2	ug/L			09/21/18 17:40	1
Acetone	ND -17--		10- 17	3.0	ug/L			09/21/18 17:40	1
Benzene	ND		5.0	0.41	ug/L			09/21/18 17:40	1
Bromodichloromethane	ND		5.0	0.39	ug/L			09/21/18 17:40	1
Bromoform	ND		5.0	0.26	ug/L			09/21/18 17:40	1
Bromomethane	ND		5.0	0.69	ug/L			09/21/18 17:40	1
Carbon disulfide	ND		5.0	0.19	ug/L			09/21/18 17:40	1
Carbon tetrachloride	ND		5.0	0.27	ug/L			09/21/18 17:40	1
Chlorobenzene	ND		5.0	0.75	ug/L			09/21/18 17:40	1

TestAmerica Buffalo

Client Sample Results

Client: ARCADIS U.S. Inc
Project/Site: GTEOSI - Seneca Falls

TestAmerica Job ID: 480-141956-1

Client Sample ID: MW-BR-06

Lab Sample ID: 480-141956-14

Date Collected: 09/18/18 13:15

Matrix: Water

Date Received: 09/19/18 10:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	ND		5.0	0.32	ug/L			09/21/18 17:40	1
Chloroform	ND		5.0	0.34	ug/L			09/21/18 17:40	1
Chloromethane	ND		5.0	0.35	ug/L			09/21/18 17:40	1
cis-1,2-Dichloroethene	7.1		5.0	0.81	ug/L			09/21/18 17:40	1
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L			09/21/18 17:40	1
Dibromochloromethane	ND		5.0	0.32	ug/L			09/21/18 17:40	1
Dichlorodifluoromethane	ND		5.0	0.68	ug/L			09/21/18 17:40	1
Ethylbenzene	ND		5.0	0.74	ug/L			09/21/18 17:40	1
Methyl ethyl ketone (MEK)	ND		10	1.3	ug/L			09/21/18 17:40	1
Methyl isobutyl ketone (MIBK)	ND		10	2.1	ug/L			09/21/18 17:40	1
Methylene Chloride	ND		5.0	0.44	ug/L			09/21/18 17:40	1
Styrene	ND		5.0	0.73	ug/L			09/21/18 17:40	1
Tetrachloroethene	ND		5.0	0.36	ug/L			09/21/18 17:40	1
Toluene	ND		5.0	0.51	ug/L			09/21/18 17:40	1
trans-1,2-Dichloroethene	ND		5.0	0.90	ug/L			09/21/18 17:40	1
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L			09/21/18 17:40	1
Trichloroethene	6.6		5.0	0.46	ug/L			09/21/18 17:40	1
Trichlorofluoromethane	ND		5.0	0.88	ug/L			09/21/18 17:40	1
Vinyl acetate	ND		5.0	0.85	ug/L			09/21/18 17:40	1
Vinyl chloride	ND		5.0	0.90	ug/L			09/21/18 17:40	1
Xylenes, Total	ND		5.0	0.66	ug/L			09/21/18 17:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		77 - 120		09/21/18 17:40	1
4-Bromofluorobenzene (Surr)	100		73 - 120		09/21/18 17:40	1
Toluene-d8 (Surr)	98		80 - 120		09/21/18 17:40	1
Dibromofluoromethane (Surr)	105		75 - 123		09/21/18 17:40	1

Client Sample ID: PDB-BLANK-091818

Lab Sample ID: 480-141956-15

Date Collected: 09/18/18 15:30

Matrix: Water

Date Received: 09/19/18 10:30

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.82	ug/L			09/21/18 18:04	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L			09/21/18 18:04	1
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L			09/21/18 18:04	1
1,1-Dichloroethane	ND		5.0	0.38	ug/L			09/21/18 18:04	1
1,1-Dichloroethene	ND		5.0	0.29	ug/L			09/21/18 18:04	1
1,2-Dichloroethane	0.25	J	5.0	0.21	ug/L			09/21/18 18:04	1
1,2-Dichloropropane	ND		5.0	0.72	ug/L			09/21/18 18:04	1
2-Hexanone	ND		10	1.2	ug/L			09/21/18 18:04	1
Acetone	14		10	3.0	ug/L			09/21/18 18:04	1
Benzene	ND		5.0	0.41	ug/L			09/21/18 18:04	1
Bromodichloromethane	ND		5.0	0.39	ug/L			09/21/18 18:04	1
Bromoform	ND		5.0	0.26	ug/L			09/21/18 18:04	1
Bromomethane	ND		5.0	0.69	ug/L			09/21/18 18:04	1
Carbon disulfide	ND		5.0	0.19	ug/L			09/21/18 18:04	1
Carbon tetrachloride	ND		5.0	0.27	ug/L			09/21/18 18:04	1
Chlorobenzene	ND		5.0	0.75	ug/L			09/21/18 18:04	1

TestAmerica Buffalo

Client Sample Results

Client: ARCADIS U.S. Inc
Project/Site: GTEOSI - Seneca Falls

TestAmerica Job ID: 480-141956-1

Client Sample ID: PDB-BLANK-091818

Lab Sample ID: 480-141956-15

Date Collected: 09/18/18 15:30

Matrix: Water

Date Received: 09/19/18 10:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	ND		5.0	0.32	ug/L			09/21/18 18:04	1
Chloroform	ND		5.0	0.34	ug/L			09/21/18 18:04	1
Chloromethane	ND		5.0	0.35	ug/L			09/21/18 18:04	1
cis-1,2-Dichloroethene	ND		5.0	0.81	ug/L			09/21/18 18:04	1
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L			09/21/18 18:04	1
Dibromochloromethane	ND		5.0	0.32	ug/L			09/21/18 18:04	1
Dichlorodifluoromethane	ND		5.0	0.68	ug/L			09/21/18 18:04	1
Ethylbenzene	ND		5.0	0.74	ug/L			09/21/18 18:04	1
Methyl ethyl ketone (MEK)	ND		10	1.3	ug/L			09/21/18 18:04	1
Methyl isobutyl ketone (MIBK)	ND		10	2.1	ug/L			09/21/18 18:04	1
Methylene Chloride	ND		5.0	0.44	ug/L			09/21/18 18:04	1
Styrene	ND		5.0	0.73	ug/L			09/21/18 18:04	1
Tetrachloroethene	ND		5.0	0.36	ug/L			09/21/18 18:04	1
Toluene	ND		5.0	0.51	ug/L			09/21/18 18:04	1
trans-1,2-Dichloroethene	ND		5.0	0.90	ug/L			09/21/18 18:04	1
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L			09/21/18 18:04	1
Trichloroethene	ND		5.0	0.46	ug/L			09/21/18 18:04	1
Trichlorofluoromethane	ND		5.0	0.88	ug/L			09/21/18 18:04	1
Vinyl acetate	ND		5.0	0.85	ug/L			09/21/18 18:04	1
Vinyl chloride	ND		5.0	0.90	ug/L			09/21/18 18:04	1
Xylenes, Total	ND		5.0	0.66	ug/L			09/21/18 18:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		77 - 120		09/21/18 18:04	1
4-Bromofluorobenzene (Surr)	97		73 - 120		09/21/18 18:04	1
Toluene-d8 (Surr)	97		80 - 120		09/21/18 18:04	1
Dibromofluoromethane (Surr)	102		75 - 123		09/21/18 18:04	1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-141956-16

Date Collected: 09/18/18 00:00

Matrix: Water

Date Received: 09/19/18 10:30

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.82	ug/L			09/21/18 18:27	1
1,1,1,2-Tetrachloroethane	ND		5.0	0.21	ug/L			09/21/18 18:27	1
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L			09/21/18 18:27	1
1,1-Dichloroethane	ND		5.0	0.38	ug/L			09/21/18 18:27	1
1,1-Dichloroethene	ND		5.0	0.29	ug/L			09/21/18 18:27	1
1,2-Dichloroethane	ND		5.0	0.21	ug/L			09/21/18 18:27	1
1,2-Dichloropropane	ND		5.0	0.72	ug/L			09/21/18 18:27	1
2-Hexanone	ND		10	1.2	ug/L			09/21/18 18:27	1
Acetone	ND		10	3.0	ug/L			09/21/18 18:27	1
Benzene	ND		5.0	0.41	ug/L			09/21/18 18:27	1
Bromodichloromethane	ND		5.0	0.39	ug/L			09/21/18 18:27	1
Bromoform	ND		5.0	0.26	ug/L			09/21/18 18:27	1
Bromomethane	ND		5.0	0.69	ug/L			09/21/18 18:27	1
Carbon disulfide	ND		5.0	0.19	ug/L			09/21/18 18:27	1
Carbon tetrachloride	ND		5.0	0.27	ug/L			09/21/18 18:27	1
Chlorobenzene	ND		5.0	0.75	ug/L			09/21/18 18:27	1

TestAmerica Buffalo

Client Sample Results

Client: ARCADIS U.S. Inc
Project/Site: GTEOSI - Seneca Falls

TestAmerica Job ID: 480-141956-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-141956-16

Date Collected: 09/18/18 00:00

Matrix: Water

Date Received: 09/19/18 10:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	ND		5.0	0.32	ug/L			09/21/18 18:27	1
Chloroform	ND		5.0	0.34	ug/L			09/21/18 18:27	1
Chloromethane	ND		5.0	0.35	ug/L			09/21/18 18:27	1
cis-1,2-Dichloroethene	ND		5.0	0.81	ug/L			09/21/18 18:27	1
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L			09/21/18 18:27	1
Dibromochloromethane	ND		5.0	0.32	ug/L			09/21/18 18:27	1
Dichlorodifluoromethane	ND		5.0	0.68	ug/L			09/21/18 18:27	1
Ethylbenzene	ND		5.0	0.74	ug/L			09/21/18 18:27	1
Methyl ethyl ketone (MEK)	ND		10	1.3	ug/L			09/21/18 18:27	1
Methyl isobutyl ketone (MIBK)	ND		10	2.1	ug/L			09/21/18 18:27	1
Methylene Chloride	ND		5.0	0.44	ug/L			09/21/18 18:27	1
Styrene	ND		5.0	0.73	ug/L			09/21/18 18:27	1
Tetrachloroethene	ND		5.0	0.36	ug/L			09/21/18 18:27	1
Toluene	ND		5.0	0.51	ug/L			09/21/18 18:27	1
trans-1,2-Dichloroethene	ND		5.0	0.90	ug/L			09/21/18 18:27	1
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L			09/21/18 18:27	1
Trichloroethene	ND		5.0	0.46	ug/L			09/21/18 18:27	1
Trichlorofluoromethane	ND		5.0	0.88	ug/L			09/21/18 18:27	1
Vinyl acetate	ND		5.0	0.85	ug/L			09/21/18 18:27	1
Vinyl chloride	ND		5.0	0.90	ug/L			09/21/18 18:27	1
Xylenes, Total	ND		5.0	0.66	ug/L			09/21/18 18:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		77 - 120		09/21/18 18:27	1
4-Bromofluorobenzene (Surr)	102		73 - 120		09/21/18 18:27	1
Toluene-d8 (Surr)	102		80 - 120		09/21/18 18:27	1
Dibromofluoromethane (Surr)	101		75 - 123		09/21/18 18:27	1

Client Sample ID: DUP-091818

Lab Sample ID: 480-141956-17

Date Collected: 09/18/18 00:00

Matrix: Water

Date Received: 09/19/18 10:30

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.3	J	5.0	0.82	ug/L			09/21/18 18:51	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L			09/21/18 18:51	1
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L			09/21/18 18:51	1
1,1-Dichloroethane	14		5.0	0.38	ug/L			09/21/18 18:51	1
1,1-Dichloroethene	2.0	J	5.0	0.29	ug/L			09/21/18 18:51	1
1,2-Dichloroethane	ND		5.0	0.21	ug/L			09/21/18 18:51	1
1,2-Dichloropropane	ND		5.0	0.72	ug/L			09/21/18 18:51	1
2-Hexanone	ND		10	1.2	ug/L			09/21/18 18:51	1
Acetone	ND 14		10	3.0	ug/L	U		09/21/18 18:51	1
Benzene	ND		5.0	0.41	ug/L			09/21/18 18:51	1
Bromodichloromethane	ND		5.0	0.39	ug/L			09/21/18 18:51	1
Bromoform	ND		5.0	0.26	ug/L			09/21/18 18:51	1
Bromomethane	ND		5.0	0.69	ug/L			09/21/18 18:51	1
Carbon disulfide	ND		5.0	0.19	ug/L			09/21/18 18:51	1
Carbon tetrachloride	ND		5.0	0.27	ug/L			09/21/18 18:51	1
Chlorobenzene	ND		5.0	0.75	ug/L			09/21/18 18:51	1

TestAmerica Buffalo

Client Sample Results

Client: ARCADIS U.S. Inc
Project/Site: GTEOSI - Seneca Falls

TestAmerica Job ID: 480-141956-1

Client Sample ID: DUP-091818

Lab Sample ID: 480-141956-17

Date Collected: 09/18/18 00:00

Matrix: Water

Date Received: 09/19/18 10:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	ND		5.0	0.32	ug/L			09/21/18 18:51	1
Chloroform	ND		5.0	0.34	ug/L			09/21/18 18:51	1
Chloromethane	ND		5.0	0.35	ug/L			09/21/18 18:51	1
cis-1,2-Dichloroethene	210	E--	5.0	0.81	ug/L			09/21/18 18:51	1
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L			09/21/18 18:51	1
Dibromochloromethane	ND		5.0	0.32	ug/L			09/21/18 18:51	1
Dichlorodifluoromethane	ND		5.0	0.68	ug/L			09/21/18 18:51	1
Ethylbenzene	ND		5.0	0.74	ug/L			09/21/18 18:51	1
Methyl ethyl ketone (MEK)	ND		10	1.3	ug/L			09/21/18 18:51	1
Methyl isobutyl ketone (MIBK)	ND		10	2.1	ug/L			09/21/18 18:51	1
Methylene Chloride	ND		5.0	0.44	ug/L			09/21/18 18:51	1
Styrene	ND		5.0	0.73	ug/L			09/21/18 18:51	1
Tetrachloroethene	0.36	J	5.0	0.36	ug/L			09/21/18 18:51	1
Toluene	ND		5.0	0.51	ug/L			09/21/18 18:51	1
trans-1,2-Dichloroethene	ND		5.0	0.90	ug/L			09/21/18 18:51	1
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L			09/21/18 18:51	1
Trichloroethene	8.4		5.0	0.46	ug/L			09/21/18 18:51	1
Trichlorofluoromethane	ND		5.0	0.88	ug/L			09/21/18 18:51	1
Vinyl acetate	ND		5.0	0.85	ug/L			09/21/18 18:51	1
Vinyl chloride	ND		5.0	0.90	ug/L			09/21/18 18:51	1
Xylenes, Total	ND		5.0	0.66	ug/L			09/21/18 18:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		77 - 120		09/21/18 18:51	1
4-Bromofluorobenzene (Surr)	98		73 - 120		09/21/18 18:51	1
Toluene-d8 (Surr)	98		80 - 120		09/21/18 18:51	1
Dibromofluoromethane (Surr)	102		75 - 123		09/21/18 18:51	1

Method: 8260C - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		25	4.1	ug/L			09/21/18 23:34	5
1,1,2,2-Tetrachloroethane	ND		25	1.1	ug/L			09/21/18 23:34	5
1,1,2-Trichloroethane	ND		25	1.2	ug/L			09/21/18 23:34	5
1,1-Dichloroethane	14	J	25	1.9	ug/L			09/21/18 23:34	5
1,1-Dichloroethene	1.7	J	25	1.5	ug/L			09/21/18 23:34	5
1,2-Dichloroethane	ND		25	1.1	ug/L			09/21/18 23:34	5
1,2-Dichloropropane	ND		25	3.6	ug/L			09/21/18 23:34	5
2-Hexanone	ND		50	6.2	ug/L			09/21/18 23:34	5
Acetone	17	J	50	15	ug/L			09/21/18 23:34	5
Benzene	ND		25	2.1	ug/L			09/21/18 23:34	5
Bromodichloromethane	ND		25	2.0	ug/L			09/21/18 23:34	5
Bromoform	ND		25	1.3	ug/L			09/21/18 23:34	5
Bromomethane	ND		25	3.5	ug/L			09/21/18 23:34	5
Carbon disulfide	ND		25	0.95	ug/L			09/21/18 23:34	5
Carbon tetrachloride	ND		25	1.4	ug/L			09/21/18 23:34	5
Chlorobenzene	ND		25	3.8	ug/L			09/21/18 23:34	5
Chloroethane	ND		25	1.6	ug/L			09/21/18 23:34	5
Chloroform	ND		25	1.7	ug/L			09/21/18 23:34	5
Chloromethane	ND		25	1.8	ug/L			09/21/18 23:34	5
cis-1,2-Dichloroethene	210		25	4.1	ug/L			09/21/18 23:34	5

TestAmerica Buffalo