



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

December 14, 2017

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

Re: *September 2017 Semi-Annual Groundwater Sampling Event*

Dear Mr. Magee:

Attached are the September 2017 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 week of March 26, 2018. 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 2017 Groundwater Sampling Event Summary
- B – Figures
- C – Tables
- D – Groundwater VOC Concentration Graphs
- E – Data Validation Report

ec:

Mr. Bart Putzig (NYSDEC)

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 2017 Groundwater Sampling Event Summary



September 2017 Semi-Annual Groundwater Sampling

On September 26, 2017, Arcadis U.S., 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 27, 2017 (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 2017 (Figure 2) show groundwater flow through the overburden is toward the south and east. Table 2 provides analytical results for the September 2017 groundwater and quality assurance and quality control samples (Attachment C). VOC concentrations in the September 2017 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, MW-BR-06, and in the duplicate sample from monitoring well MW-25.
- *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 (at an estimated concentration in well MW-25), MW-29 (at an estimated concentration), 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 well MW-25 and in the duplicate sample from monitoring well MW-25.
- 1,2-Dichloroethane was reported at concentrations greater than the Class GA Standard of 0.6 $\mu\text{g/l}$ in the samples from monitoring wells MW-23 (at an estimated concentration) and MW-24 (at an estimated concentration).
- Vinyl chloride was reported at concentrations great than NYSDEC Class GA Standard of 2 $\mu\text{g/l}$ in the sample from monitoring wells MW-24, MW-26, and MW-29 (at an estimated concentration).

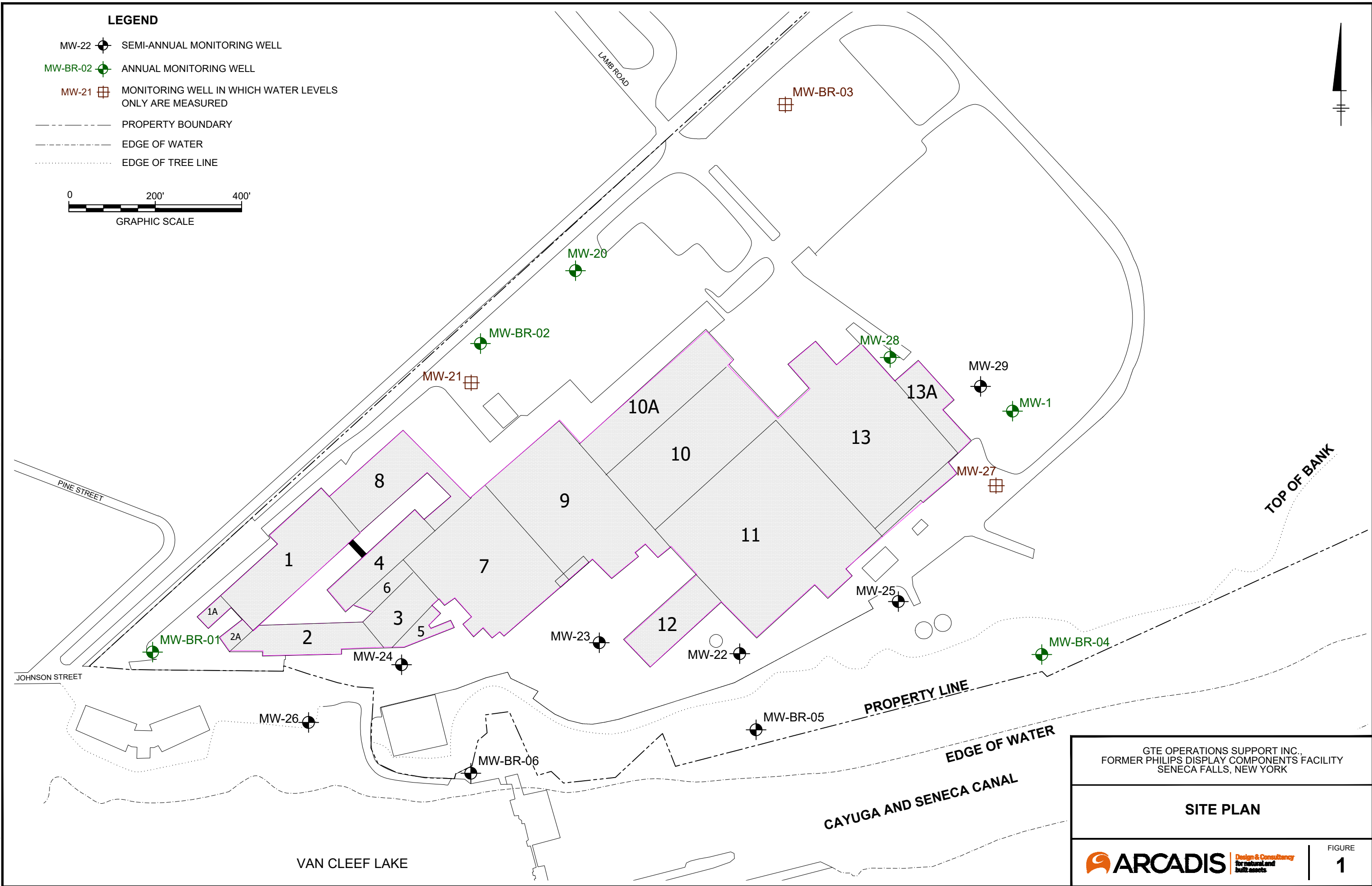
On September 26, 2017, after groundwater samples were collected, new PDBs were deployed in the eight monitoring wells scheduled for groundwater sampling in March 2018. The PDBs were installed in the middle of the well screen, consistent with previous sampling procedures.

ATTACHMENT B

Figures



CITY: CITY DIV\GROUP\EN\CAD - DB\EN\CAD C:\Users\jdl\OneDrive - ARCADIS\BIM 360 Docs\GTE\FORMER PHILLIPS FACILITY - SENECA FALLS\201704656303.0001.0001101-DWG\04656303.0001_Philips-Seneca Falls 3Q17.dwg LAYOUT: 1 SAVED: 12/5/2017 10:38 AM PLOTTED: 12/5/2017 3:04 PM BY: LOVING, JEFF



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

-
- A horizontal graphic scale bar. It is divided into three equal segments. The first segment is black, the second is white, and the third is black. Above the bar, the numbers 0, 200', and 400' are marked at the beginning, middle, and end respectively. Below the bar, the text "GRAPHIC SCALE" is centered.



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	12.07	448.76
MW-20	463.42	2.36	461.06
MW-21	467.39	1.53	465.86
MW-22	460.77	7.12	453.65
MW-23	460.59	3.06	457.53
MW-24	462.76	3.48	459.28
MW-25	460.74	5.07	455.67
MW-26	458.80	6.23	452.57
MW-27	460.45	8.24	452.21
MW-28	461.26	8.53	452.73
MW-29	459.89	10.38	449.51
MW-BR-01	462.64	34.31	428.33
MW-BR-02	467.87	29.61	438.26
MW-BR-03	457.06	12.57	444.49
MW-BR-04	396.39	--	Artesian
MW-BR-05	401.34	19.24	382.10
MW-BR-06	436.30	35.67	400.63

Notes:

AMSL - Above mean sea level

-- - Not Measured

Depth to water measurements were recorded September 26, 2017.

Table 2
Groundwater Analytical Results (September 2017)
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
1,1,1-Trichloroethane	71-55-6	5	5 U	5 U	5 U	10 U	200 U	1.2 J	1.5 J	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
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
1,1-Dichloroethane	75-34-3	5	0.78 J	5 U	5 U	10 U	200 U	13	15	1 J	5 U	0.7 J	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	75-35-4	5	5 U	5 U	5 U	1.3 J	51 J	1.6 J	2.1 J	0.95 J	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	1.8 J	83 J	5 U	5 U	0.51 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
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
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
Acetone	67-64-1	50	18	9.4 J	17	26	400 U	17	17	25	15	13	16	14	11	12	44	10 U
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
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
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
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
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
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
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
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
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
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
cis-1,2-Dichloroethene	156-59-2	5	5 U	5 U	13	410	20000	180 J	210	140	5 UJ	120 J	5 U	5 U	5 U	5 U	6.9	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
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
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
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
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	1.8 J
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
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
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
Tetrachloroethene	127-18-4	5	5 U	5 U	5 U	10 U	200 U	0.38 J	0.59 J	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
trans-1,2-Dichloroethene	156-60-5	5	5 U	5 U	5 UJ	1.9 J	72 J	1 J	0.98 J	1.6 J	5 UJ	5 U	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	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
Trichloroethene	79-01-6	5	5 U	5 U	7.5	980	200 U	7	9.1	90	4.2 J	0.62 J	5 U	5 U	5 U	5 U	5.7	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
Vinyl chloride	75-01-4	2	5 U	5 U	5 U	10 U	2000	5 U	5 U	9.5	5 U	2.1 J	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

NOTES:

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

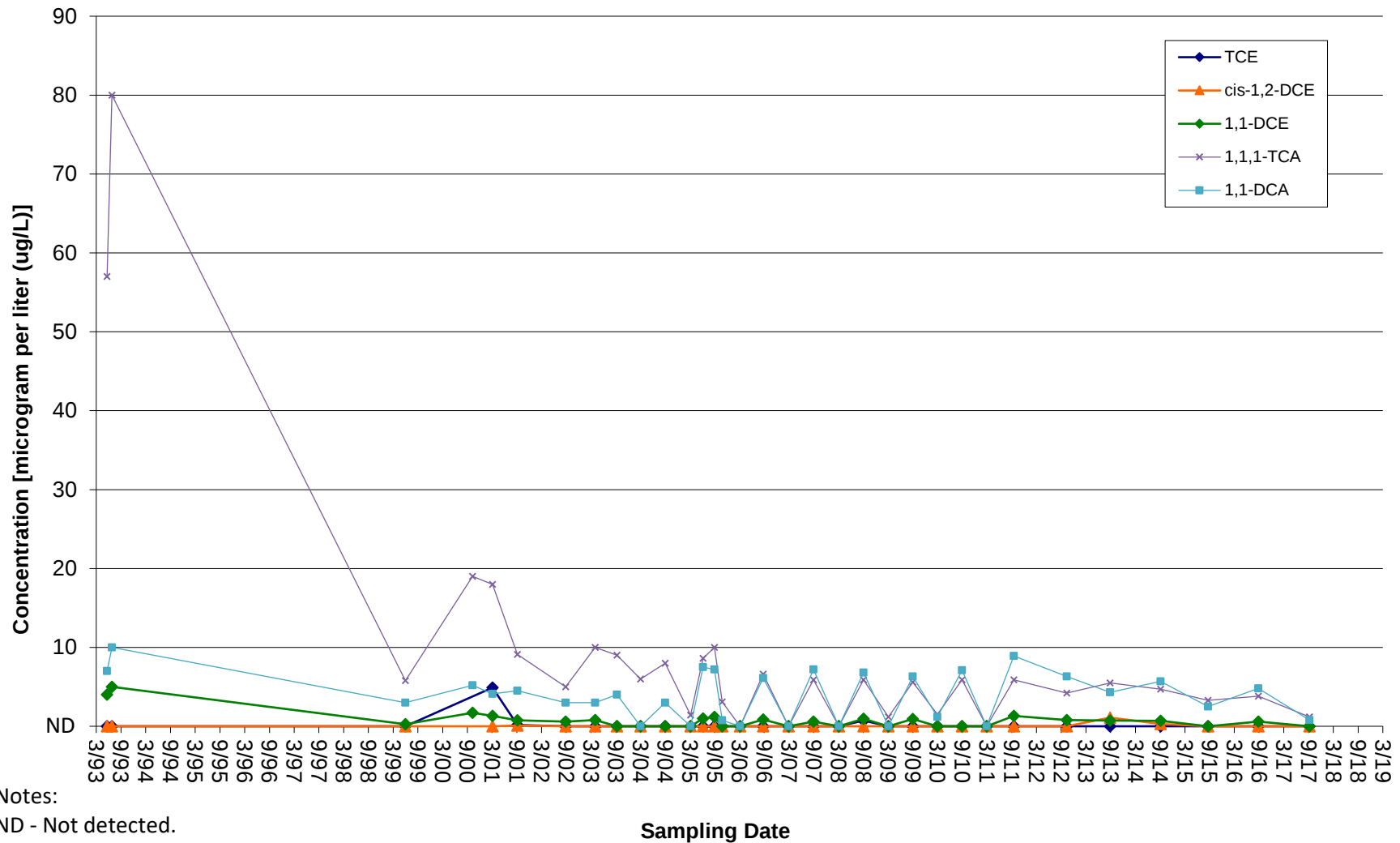
U - Not detected. Reporting limit shown.
J - Estimated

ATTACHMENT D

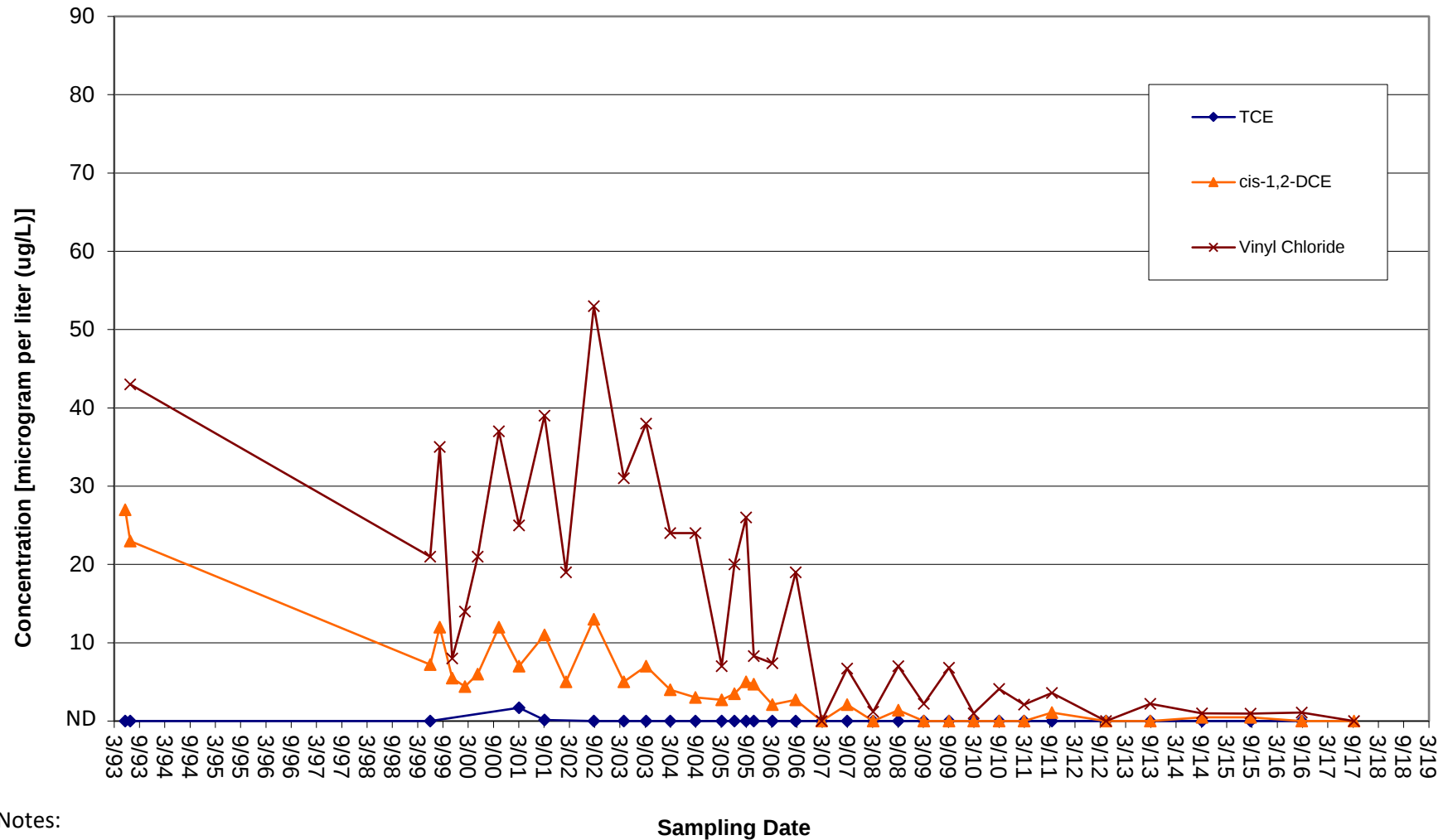
Groundwater VOC Concentration Graphs



MW-1



MW-20



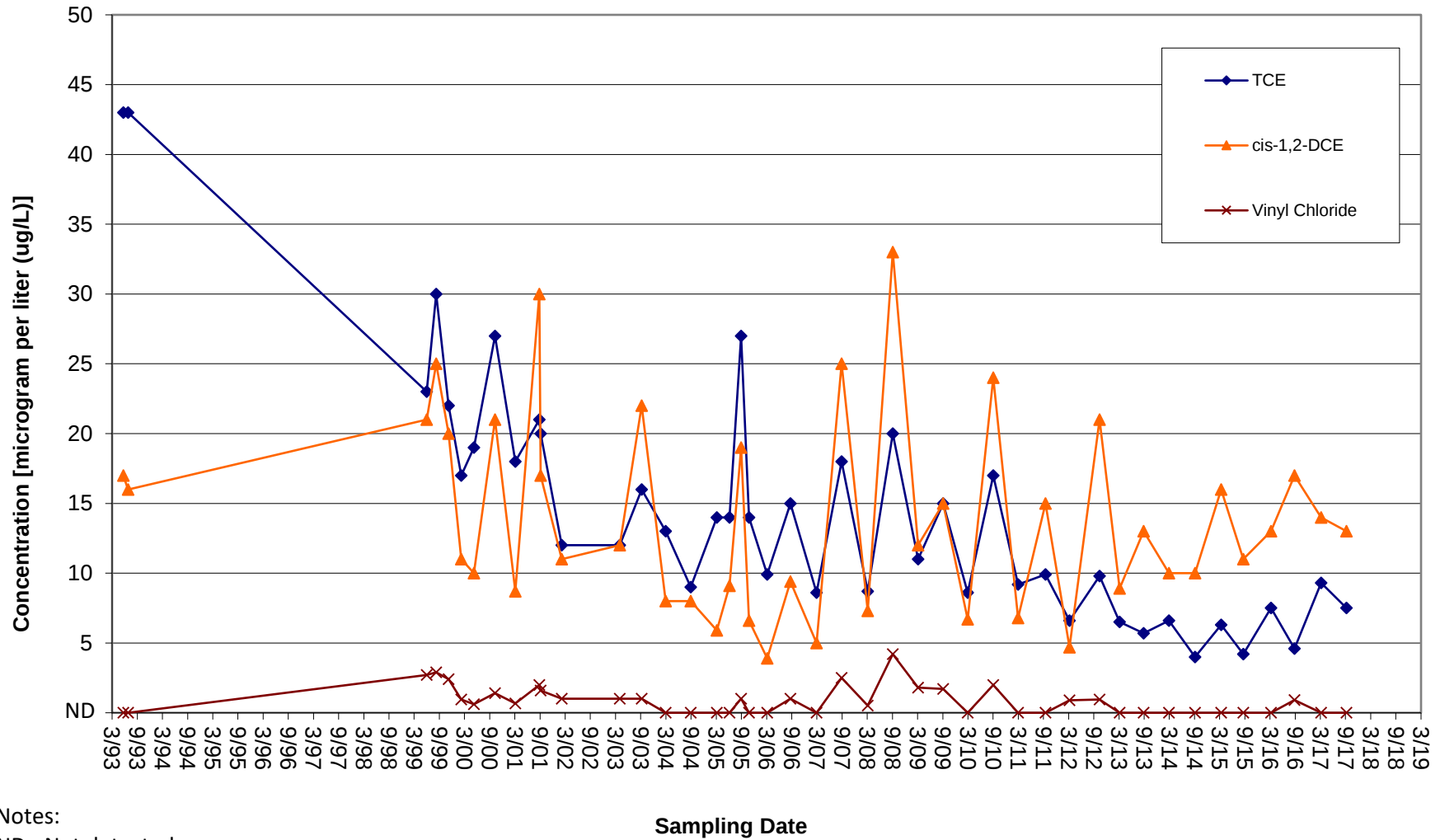
Notes:

ND - Not detected.

Reporting limit is 5 ug/L.

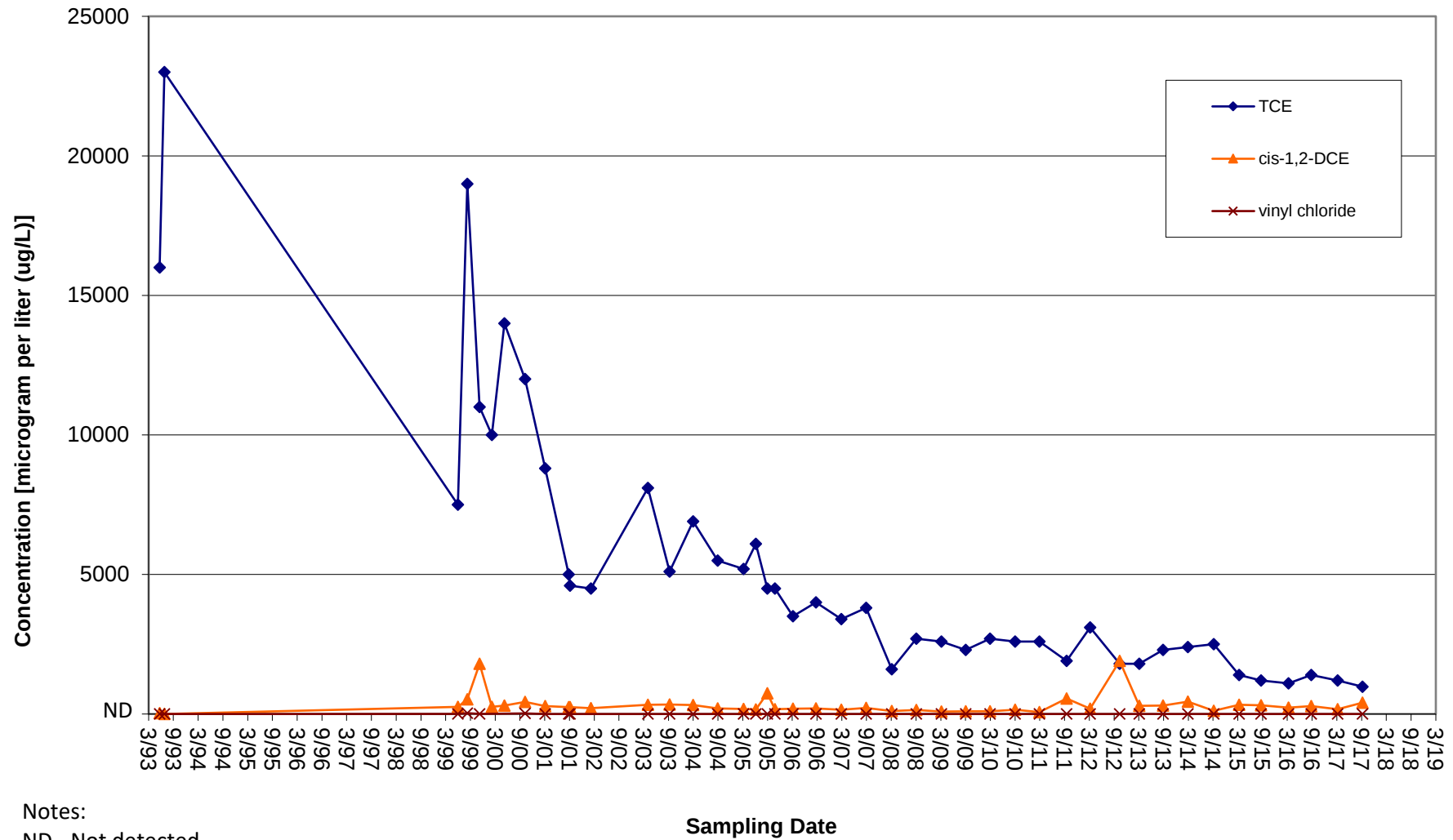
Results less than the reporting limit are estimated.

MW-22



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

MW-23



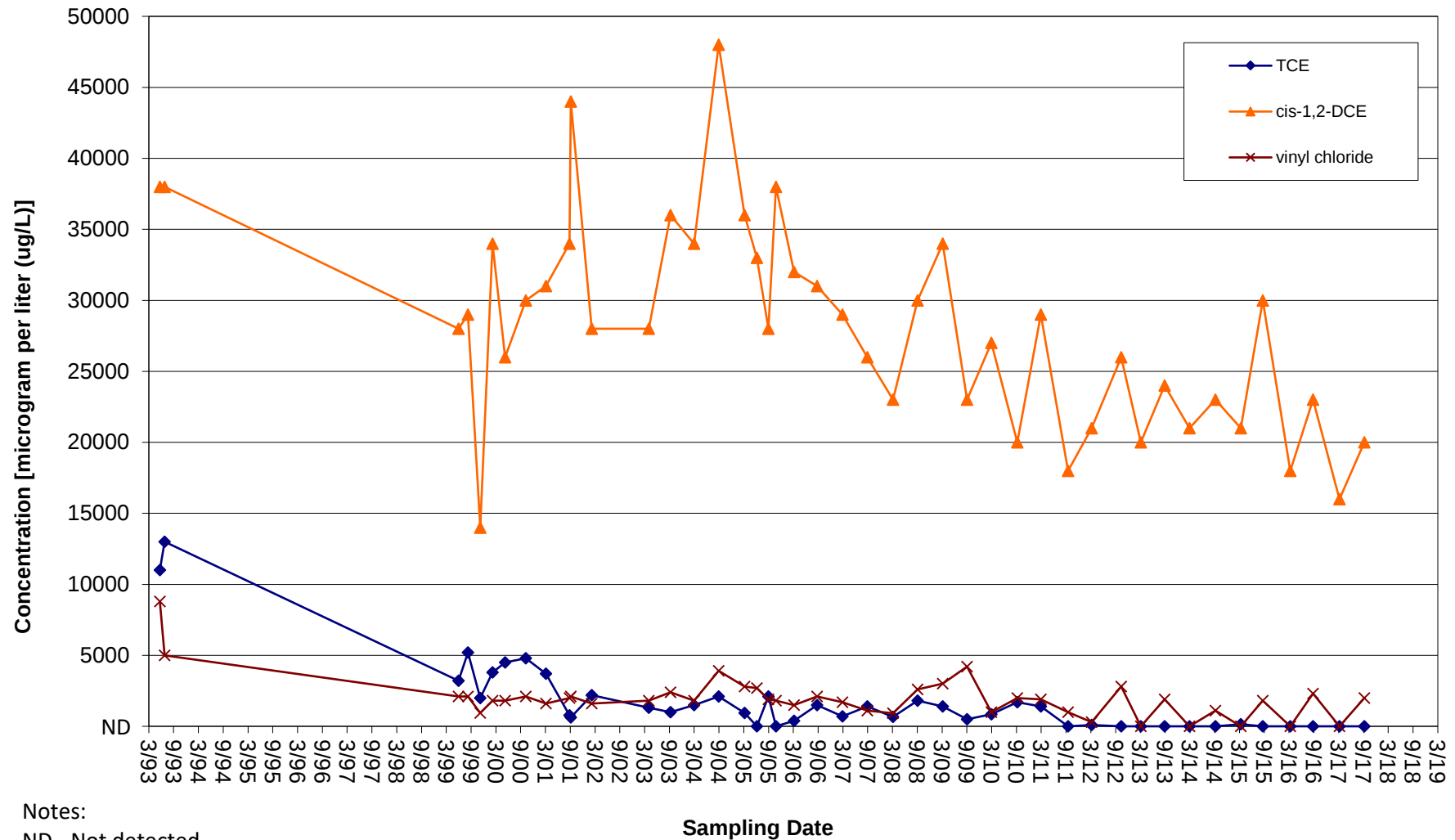
Notes:

ND - Not detected.

Reporting limit is 5 ug/L.

Results less than the reporting limit are estimated.

MW-24



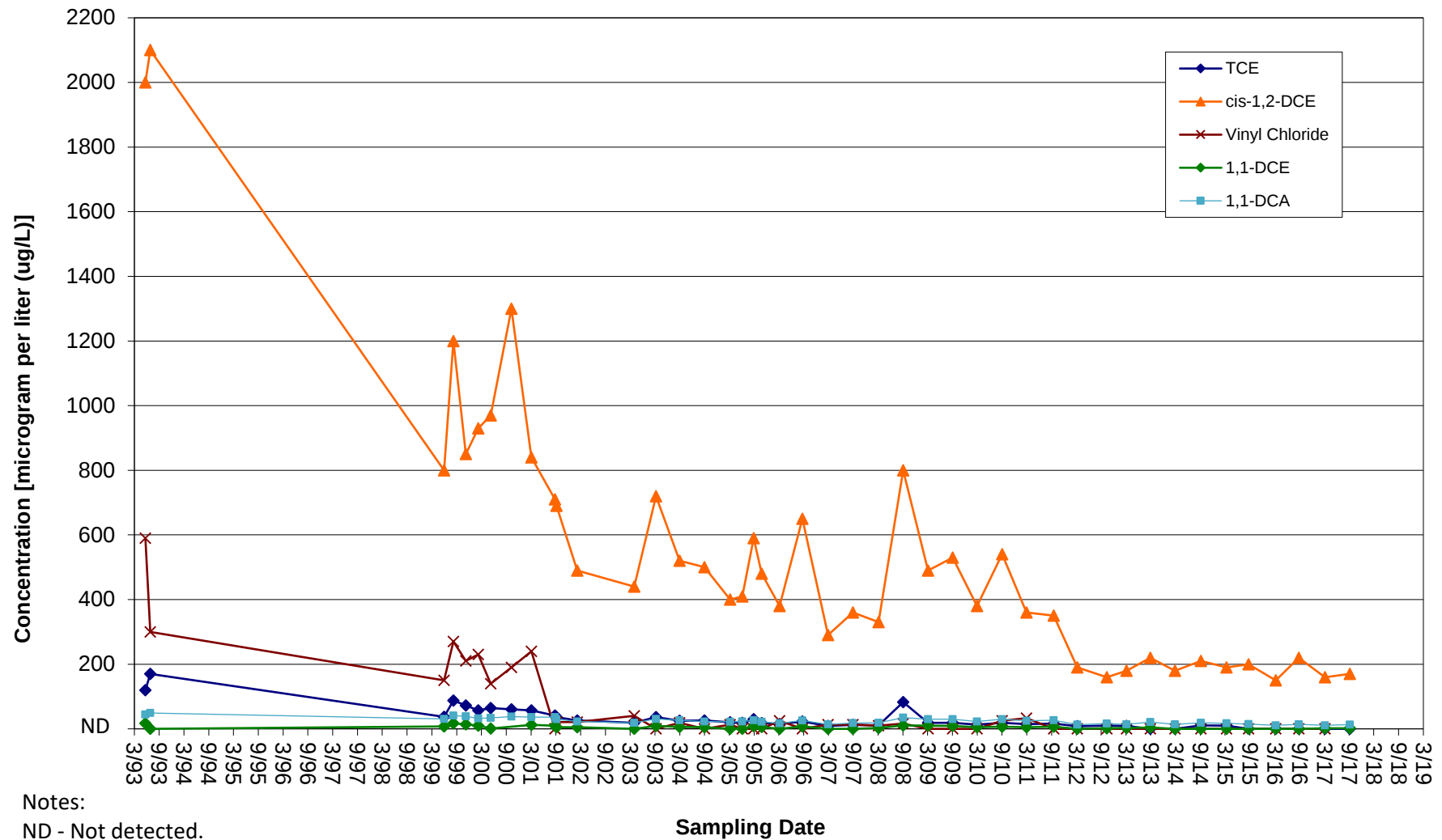
Notes:

ND - Not detected.

Reporting limit is 5 ug/L.

Results less than the reporting limit are estimated.

MW-25



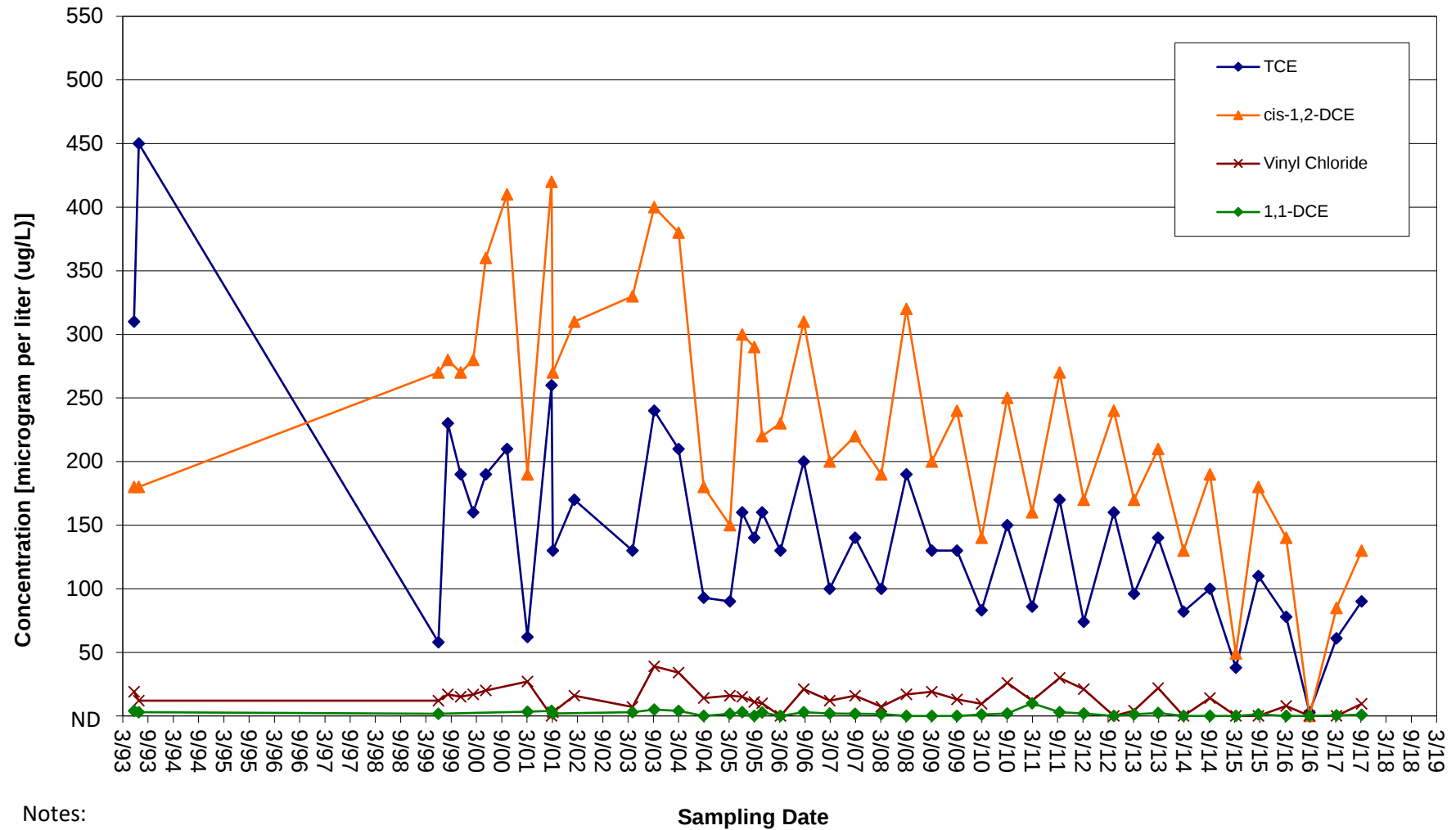
Notes:

ND - Not detected.

Reporting limit is 5 ug/L.

Results less than the reporting limit are estimated.

MW-26



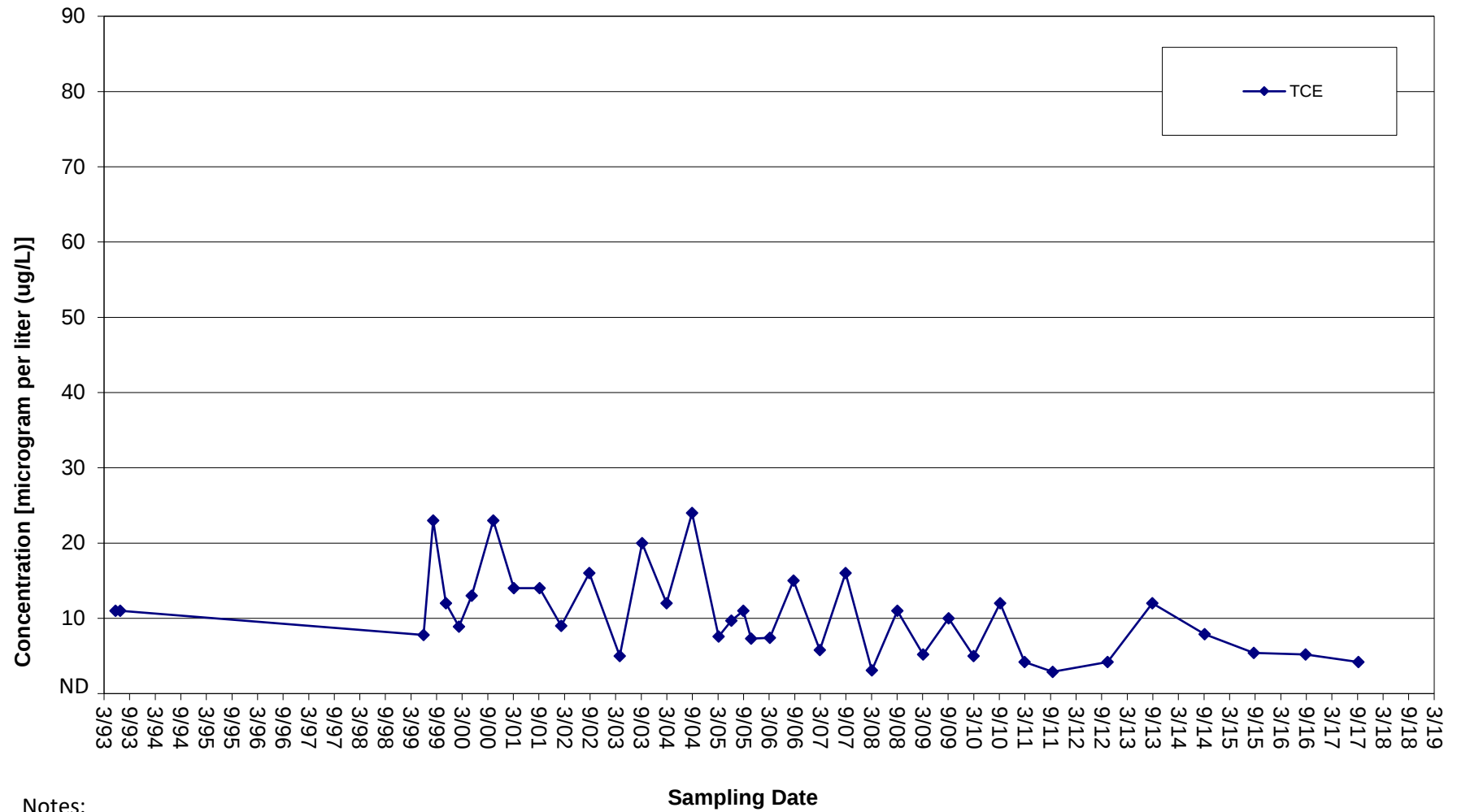
Notes:

ND - Not detected.

Reporting limit is 5 ug/L.

Results less than the reporting limit are estimated.

MW-28



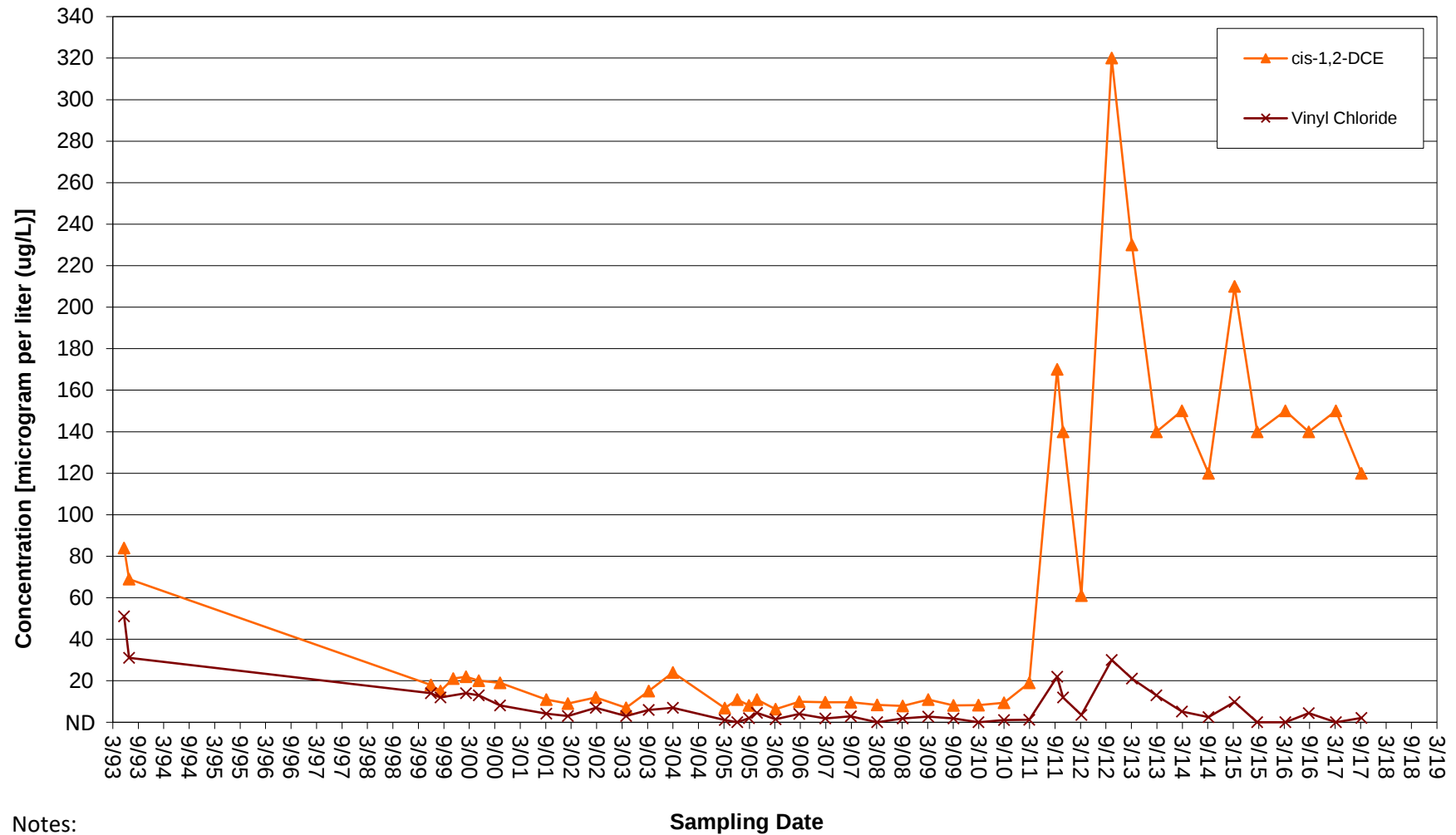
Notes:

ND - Not detected.

Reporting limit is 5 ug/L.

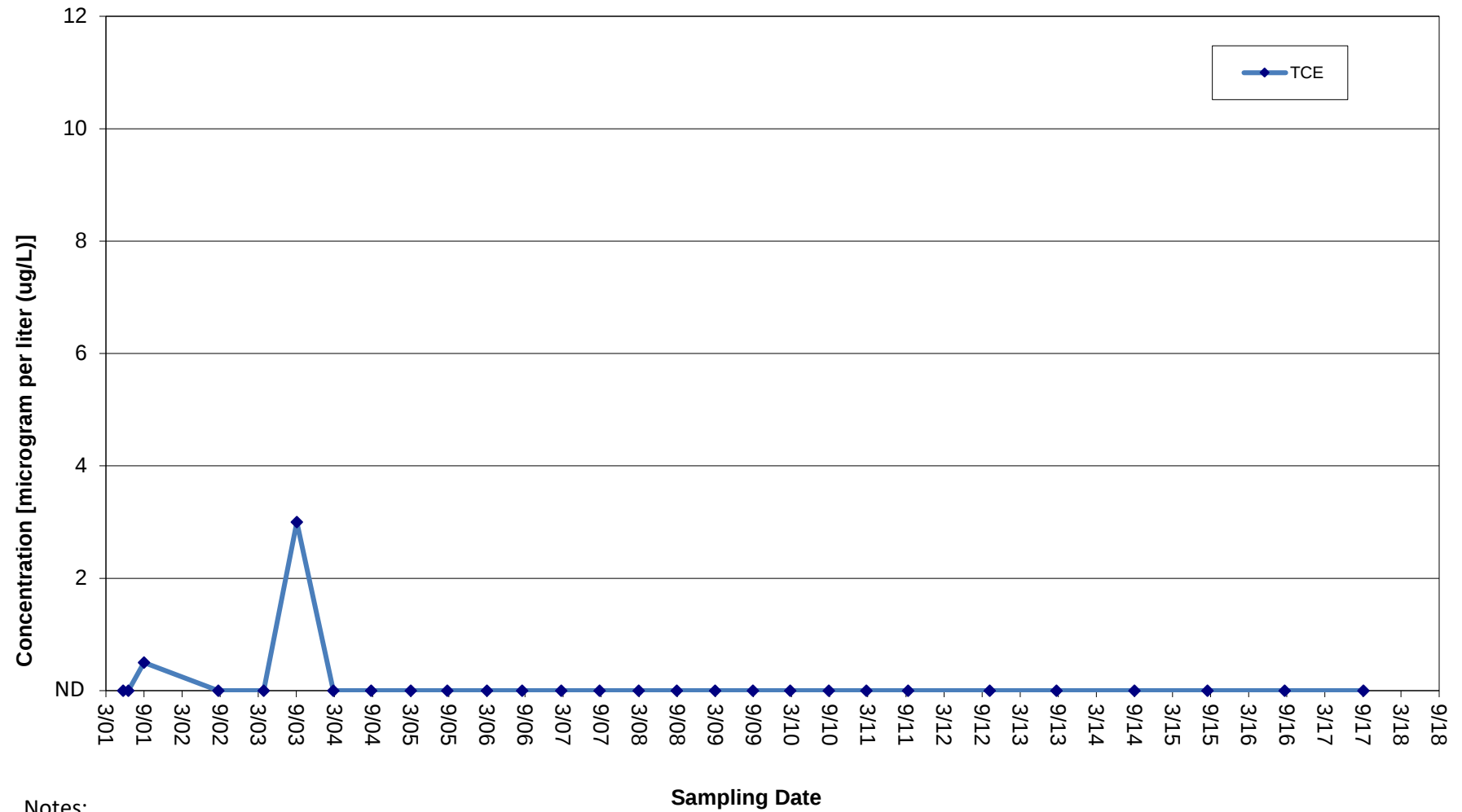
Results less than the reporting limit are estimated.

MW-29



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

MW-BR-01



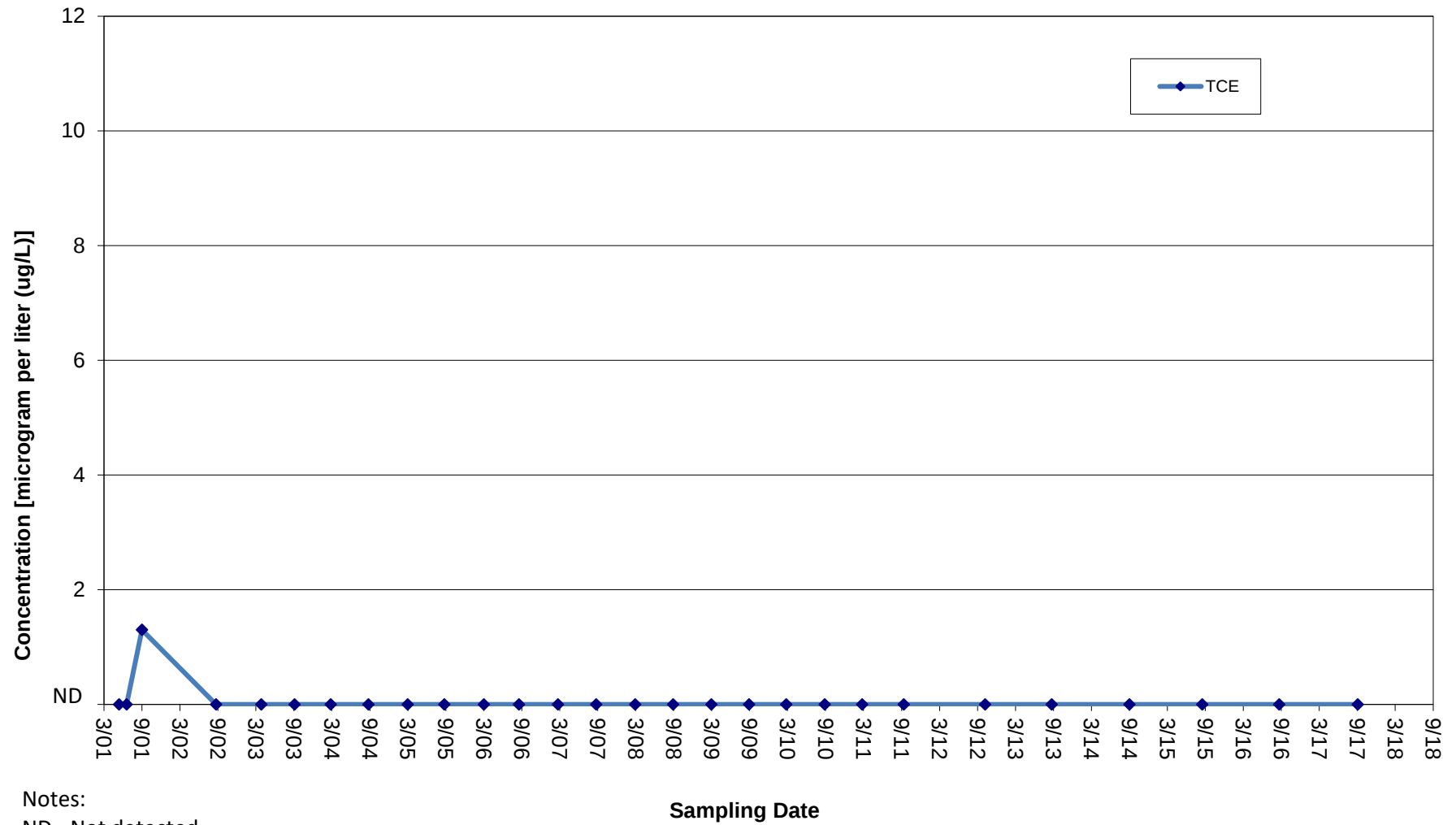
Notes:

ND - Not detected.

Reporting limit is 5 ug/L.

Results less than the reporting limit are estimated.

MW-BR-02



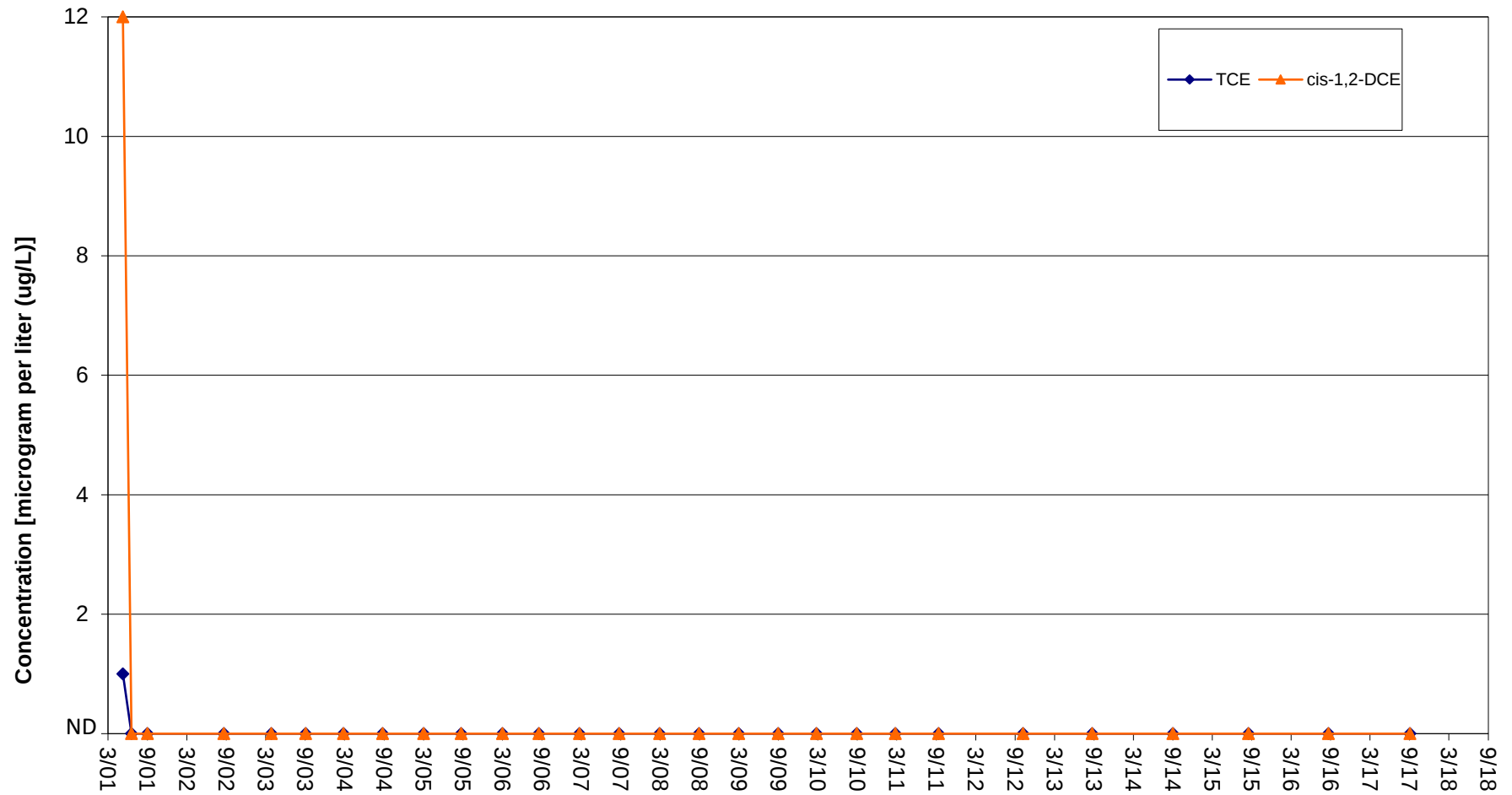
Notes:

ND - Not detected.

Reporting limit is 5 ug/L.

Results less than the reporting limit are estimated.

MW-BR-04



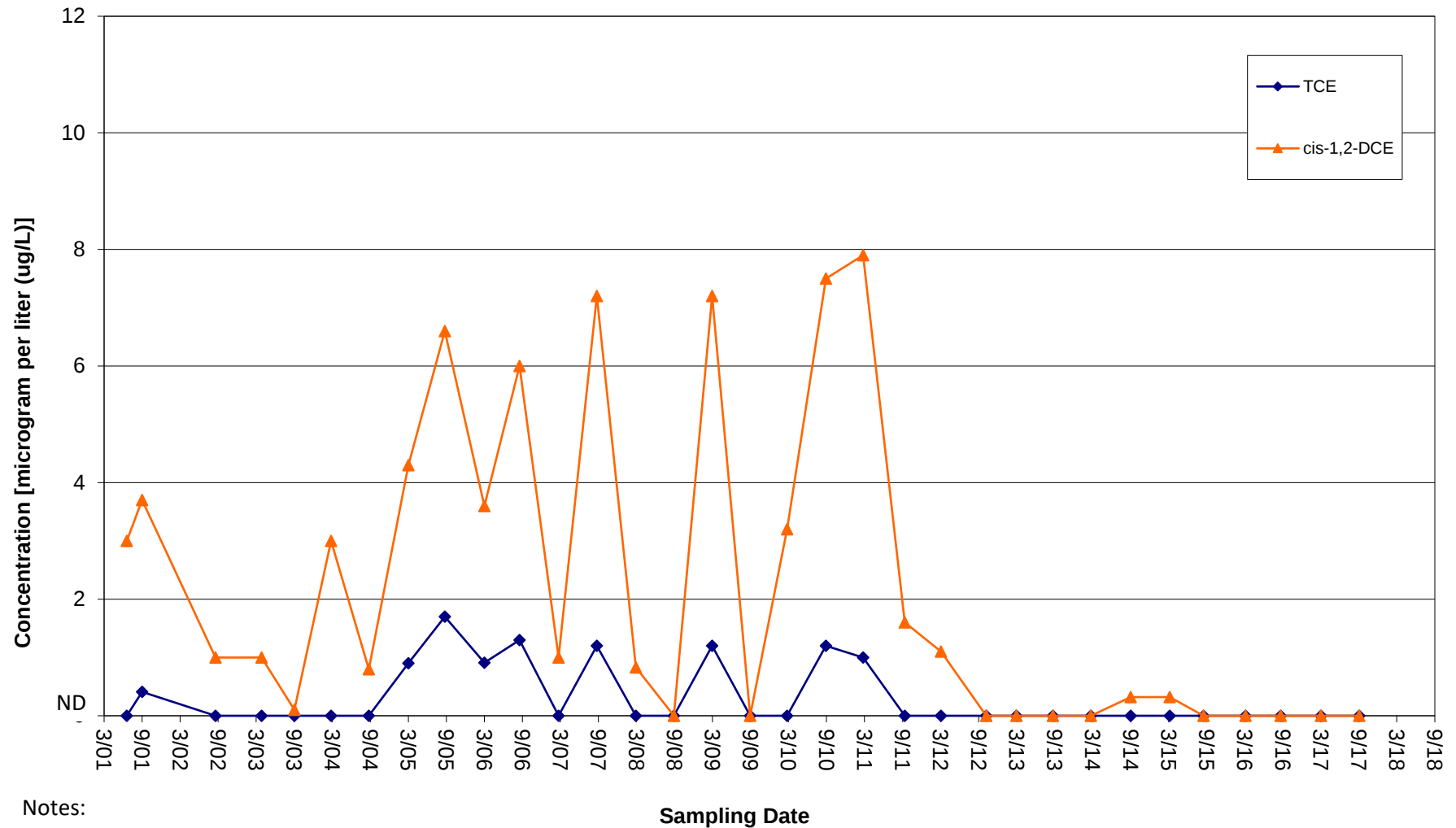
Notes:

ND - Not detected.

Reporting limit is 5 ug/L.

Results less than the reporting limit are estimated.

MW-BR-05



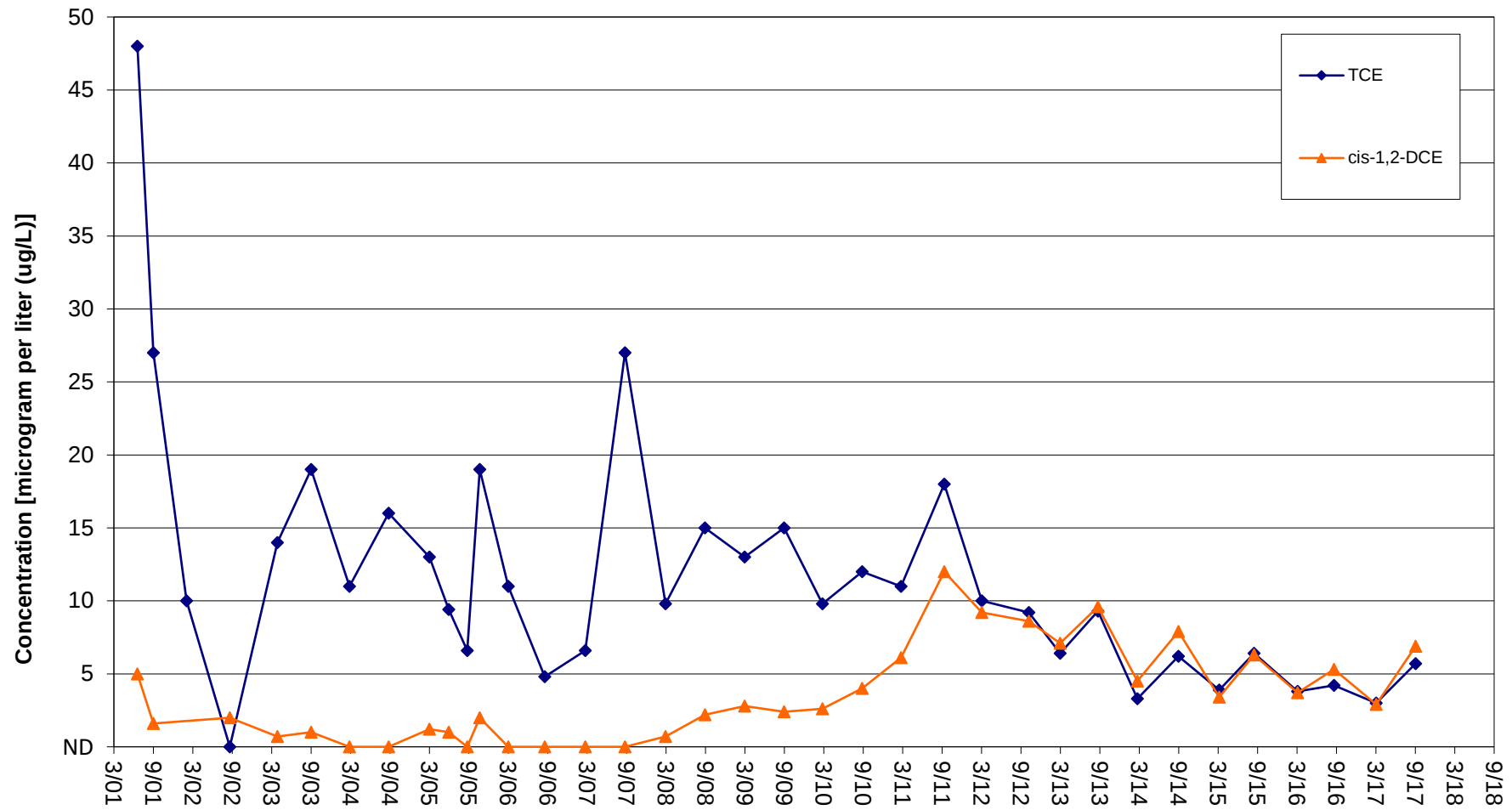
Notes:

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

October 19, 2017

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. 480-124835-1

Dear Mr. Flusche:

Review has been completed for the data package generated by TestAmerica Laboratories that pertains to samples collected 09/26/17 at Seneca Falls, NY. Fourteen aqueous samples, a field duplicate, 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. Field 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 with recommended qualifications applied in red ink.

Chain-of-Custody

MW-BR-03 was entered on the custody form, but was not received by the laboratory.

VOA Analyses by EPA 8260C

The detection of 1,1,1-trichloroethane in MW-1 is edited to non-detection due to very poor mass spectral quality.

Analyte results initially reported with the "E" flag are derived from the dilution analyses of the samples.

Due to high target analyte concentrations, MW-25 and MW-29 required multiple dilutions to bring responses into quantitative linear range. Therefore, the final dilutions were performed on previously opened vials. The results for cis-1,2-dichloroethene in those samples are derived from those dilution analyses, and therefore have been qualified as estimated in value.

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

The detected value of 1,2-dichloroethane in MW-26 is qualified as estimated, with a high bias, due to elevated recovery (122%) in the associated LCS.

Surrogate and internal standard responses are within required range, and holding times were met. Blanks show no contamination.

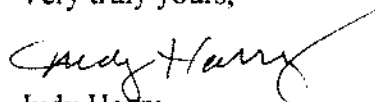
Calibration standards show acceptable responses, with the exception of the following, results for which are qualified as estimated in the indicated samples:

- trans-1,2-dichloroethene (24%D and 21%D) in MW-22, MW-25, MW-28, MW-BR-01, MW-BR-02, MW-BR-04, and MW-BR-5
- cis-1,2-dichloroethene in MW-28

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

Sample Summary

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

TestAmerica Job ID: 480-124835-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-124835-1	MW-1	Water	09/26/17 11:10	09/27/17 02:00
480-124835-2	MW-20	Water	09/26/17 10:35	09/27/17 02:00
480-124835-3	MW-22	Water	09/26/17 13:45	09/27/17 02:00
480-124835-4	MW-23	Water	09/26/17 08:50	09/27/17 02:00
480-124835-5	MW-24	Water	09/26/17 09:00	09/27/17 02:00
480-124835-6	MW-25	Water	09/26/17 13:30	09/27/17 02:00
480-124835-7	MW-26	Water	09/26/17 09:50	09/27/17 02:00
480-124835-8	MW-28	Water	09/26/17 10:45	09/27/17 02:00
480-124835-9	MW-29	Water	09/26/17 11:00	09/27/17 02:00
480-124835-10	MW-BR-01	Water	09/26/17 10:10	09/27/17 02:00
480-124835-11	MW-BR-02	Water	09/26/17 10:20	09/27/17 02:00
480-124835-13	MW-BR-04	Water	09/26/17 11:50	09/27/17 02:00
480-124835-14	MW-BR-05	Water	09/26/17 12:10	09/27/17 02:00
480-124835-15	MW-BR-06	Water	09/26/17 09:40	09/27/17 02:00
480-124835-16	DUP-092617-01	Water	09/26/17 00:00	09/27/17 02:00
480-124835-17	TRIP-BLANK	Water	09/26/17 00:00	09/27/17 02:00

Qualified Sample Results Forms

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Buffalo</u>	Job No.: <u>480-124835-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-1</u>	Lab Sample ID: <u>480-124835-1</u>
Matrix: <u>Water</u>	Lab File ID: <u>N2757.D</u>
Analysis Method: <u>8260C</u>	Date Collected: <u>09/26/2017 11:10</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>09/28/2017 02:36</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>ZB-624 (20)</u> ID: <u>0.18(mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>379123</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND 1.2 J U		5.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	ND		5.0	0.21
79-00-5	1,1,2-Trichloroethane	ND		5.0	0.23
75-34-3	1,1-Dichloroethane	0.78	J	5.0	0.38
75-35-4	1,1-Dichloroethene	ND		5.0	0.29
107-06-2	1,2-Dichloroethane	ND	*	5.0	0.21
78-87-5	1,2-Dichloropropane	ND		5.0	0.72
591-78-6	2-Hexanone	ND		10	1.2
67-64-1	Acetone	18		10	3.0
71-43-2	Benzene	ND		5.0	0.41
75-27-4	Bromodichloromethane	ND		5.0	0.39
75-25-2	Bromoform	ND		5.0	0.26
74-83-9	Bromomethane	ND		5.0	0.69
75-15-0	Carbon disulfide	ND		5.0	0.19
56-23-5	Carbon tetrachloride	ND		5.0	0.27
108-90-7	Chlorobenzene	ND		5.0	0.75
75-00-3	Chloroethane	ND		5.0	0.32
67-66-3	Chloroform	ND		5.0	0.34
74-87-3	Chloromethane	ND		5.0	0.35
156-59-2	cis-1,2-Dichloroethene	ND		5.0	0.81
10061-01-5	cis-1,3-Dichloropropene	ND		5.0	0.36
124-48-1	Dibromochloromethane	ND		5.0	0.32
75-71-8	Dichlorodifluoromethane	ND		5.0	0.68
100-41-4	Ethylbenzene	ND		5.0	0.74
78-93-3	Methyl ethyl ketone (MEK)	ND		10	1.3
108-10-1	Methyl isobutyl ketone (MIBK)	ND		10	2.1
75-09-2	Methylene Chloride	ND		5.0	0.44
100-42-5	Styrene	ND		5.0	0.73
127-18-4	Tetrachloroethene	ND		5.0	0.36
108-88-3	Toluene	ND		5.0	0.51
156-60-5	trans-1,2-Dichloroethene	ND		5.0	0.90
10061-02-6	trans-1,3-Dichloropropene	ND		5.0	0.37
79-01-6	Trichloroethene	ND		5.0	0.46
75-69-4	Trichlorofluoromethane	ND		5.0	0.88
108-05-4	Vinyl acetate	ND		5.0	0.85
75-01-4	Vinyl chloride	ND		5.0	0.90

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-124835-1
 SDG No.: _____
 Client Sample ID: MW-1 Lab Sample ID: 480-124835-1
 Matrix: Water Lab File ID: N2757.D
 Analysis Method: 8260C Date Collected: 09/26/2017 11:10
 Sample wt/vol: 5 (mL) Date Analyzed: 09/28/2017 02:36
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: ZB-624 (20) ID: 0.18 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 379123 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	ND		5.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	118		77-120
460-00-4	4-Bromofluorobenzene (Surr)	116		73-120
2037-26-5	Toluene-d8 (Surr)	102		80-120
1868-53-7	Dibromofluoromethane (Surr)	120		75-123

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-124835-1

SDG No.: _____

Client Sample ID: MW-20 Lab Sample ID: 480-124835-2

Matrix: Water Lab File ID: N2758.D

Analysis Method: 8260C Date Collected: 09/26/2017 10:35

Sample wt/vol: 5(mL) Date Analyzed: 09/28/2017 03:03

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: ZB-624 (20) ID: 0.18(mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 379123 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND		5.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	ND		5.0	0.21
79-00-5	1,1,2-Trichloroethane	ND		5.0	0.23
75-34-3	1,1-Dichloroethane	ND		5.0	0.38
75-35-4	1,1-Dichloroethene	ND		5.0	0.29
107-06-2	1,2-Dichloroethane	ND	+	5.0	0.21
78-87-5	1,2-Dichloropropane	ND		5.0	0.72
591-78-6	2-Hexanone	ND		10	1.2
67-64-1	Acetone	9.4	J	10	3.0
71-43-2	Benzene	ND		5.0	0.41
75-27-4	Bromodichloromethane	ND		5.0	0.39
75-25-2	Bromoform	ND		5.0	0.26
74-83-9	Bromomethane	ND		5.0	0.69
75-15-0	Carbon disulfide	ND		5.0	0.19
56-23-5	Carbon tetrachloride	ND		5.0	0.27
108-90-7	Chlorobenzene	ND		5.0	0.75
75-00-3	Chloroethane	ND		5.0	0.32
67-66-3	Chloroform	ND		5.0	0.34
74-87-3	Chloromethane	ND		5.0	0.35
156-59-2	cis-1,2-Dichloroethene	ND		5.0	0.81
10061-01-5	cis-1,3-Dichloropropene	ND		5.0	0.36
124-48-1	Dibromochloromethane	ND		5.0	0.32
75-71-8	Dichlorodifluoromethane	ND		5.0	0.68
100-41-4	Ethylbenzene	ND		5.0	0.74
78-93-3	Methyl ethyl ketone (MEK)	ND		10	1.3
108-10-1	Methyl isobutyl ketone (MIBK)	ND		10	2.1
75-09-2	Methylene Chloride	ND		5.0	0.44
100-42-5	Styrene	ND		5.0	0.73
127-18-4	Tetrachloroethene	ND		5.0	0.36
108-88-3	Toluene	ND		5.0	0.51
156-60-5	trans-1,2-Dichloroethene	ND		5.0	0.90
10061-02-6	trans-1,3-Dichloropropene	ND		5.0	0.37
79-01-6	Trichloroethene	ND		5.0	0.46
75-69-4	Trichlorofluoromethane	ND		5.0	0.88
108-05-4	Vinyl acetate	ND		5.0	0.85
75-01-4	Vinyl chloride	ND		5.0	0.90

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-124835-1
 SDG No.: _____
 Client Sample ID: MW-20 Lab Sample ID: 480-124835-2
 Matrix: Water Lab File ID: N2758.D
 Analysis Method: 8260C Date Collected: 09/26/2017 10:35
 Sample wt/vol: 5 (mL) Date Analyzed: 09/28/2017 03:03
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: ZB-624 (20) ID: 0.18 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 379123 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	ND		5.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	118		77-120
460-00-4	4-Bromofluorobenzene (Surr)	113		73-120
2037-26-5	Toluene-d8 (Surr)	101		80-120
1868-53-7	Dibromofluoromethane (Surr)	116		75-123

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-124835-1

SDG No.: _____

Client Sample ID: MW-22 Lab Sample ID: 480-124835-3

Matrix: Water Lab File ID: P29898.D

Analysis Method: 8260C Date Collected: 09/26/2017 13:45

Sample wt/vol: 5(mL) Date Analyzed: 09/30/2017 01:39

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: ZB-624 (60) ID: 0.25 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 379516 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND		5.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	ND		5.0	0.21
79-00-5	1,1,2-Trichloroethane	ND		5.0	0.23
75-34-3	1,1-Dichloroethane	ND		5.0	0.38
75-35-4	1,1-Dichloroethene	ND		5.0	0.29
107-06-2	1,2-Dichloroethane	ND		5.0	0.21
78-87-5	1,2-Dichloropropane	ND		5.0	0.72
591-78-6	2-Hexanone	ND		10	1.2
67-64-1	Acetone	17		10	3.0
71-43-2	Benzene	ND		5.0	0.41
75-27-4	Bromodichloromethane	ND		5.0	0.39
75-25-2	Bromoform	ND		5.0	0.26
74-83-9	Bromomethane	ND		5.0	0.69
75-15-0	Carbon disulfide	ND		5.0	0.19
56-23-5	Carbon tetrachloride	ND		5.0	0.27
108-90-7	Chlorobenzene	ND		5.0	0.75
75-00-3	Chloroethane	ND		5.0	0.32
67-66-3	Chloroform	ND		5.0	0.34
74-87-3	Chloromethane	ND		5.0	0.35
156-59-2	cis-1,2-Dichloroethene	13		5.0	0.81
10061-01-5	cis-1,3-Dichloropropene	ND		5.0	0.36
124-48-1	Dibromochloromethane	ND		5.0	0.32
75-71-8	Dichlorodifluoromethane	ND		5.0	0.68
100-41-4	Ethylbenzene	ND		5.0	0.74
78-93-3	Methyl ethyl ketone (MEK)	ND		10	1.3
108-10-1	Methyl isobutyl ketone (MIBK)	ND		10	2.1
75-09-2	Methylene Chloride	ND		5.0	0.44
100-42-5	Styrene	ND		5.0	0.73
127-18-4	Tetrachloroethene	ND		5.0	0.36
108-88-3	Toluene	ND		5.0	0.51
156-60-5	trans-1,2-Dichloroethene	ND	U	5.0	0.90
10061-02-6	trans-1,3-Dichloropropene	ND		5.0	0.37
79-01-6	Trichloroethene	7.5		5.0	0.46
75-69-4	Trichlorofluoromethane	ND		5.0	0.88
108-05-4	Vinyl acetate	ND		5.0	0.85
75-01-4	Vinyl chloride	ND		5.0	0.90

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-124835-1
 SDG No.: _____
 Client Sample ID: MW-22 Lab Sample ID: 480-124835-3
 Matrix: Water Lab File ID: P29898.D
 Analysis Method: 8260C Date Collected: 09/26/2017 13:45
 Sample wt/vol: 5 (mL) Date Analyzed: 09/30/2017 01:39
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: ZB-624 (60) ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 379516 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	ND		5.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	90		77-120
460-00-4	4-Bromofluorobenzene (Surr)	99		73-120
2037-26-5	Toluene-d8 (Surr)	98		80-120
1868-53-7	Dibromofluoromethane (Surr)	88		75-123

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Buffalo</u>	Job No.: <u>480-124835-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-23</u>	Lab Sample ID: <u>480-124835-4</u>
Matrix: <u>Water</u>	Lab File ID: <u>N2761.D</u>
Analysis Method: <u>8260C</u>	Date Collected: <u>09/26/2017 08:50</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>09/28/2017 04:24</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>2</u>
Soil Extract Vol.: _____	GC Column: <u>ZB-624 (20)</u> ID: <u>0.18(mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>379123</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND		10	1.6
79-34-5	1,1,2,2-Tetrachloroethane	ND		10	0.42
79-00-5	1,1,2-Trichloroethane	ND		10	0.46
75-34-3	1,1-Dichloroethane	ND		10	0.76
75-35-4	1,1-Dichloroethene	1.3	J	10	0.58
107-06-2	1,2-Dichloroethane	1.8	J * J+	10	0.42
78-87-5	1,2-Dichloropropane	ND		10	1.4
591-78-6	2-Hexanone	ND		20	2.5
67-64-1	Acetone	26		20	6.0
71-43-2	Benzene	ND		10	0.82
75-27-4	Bromodichloromethane	ND		10	0.78
75-25-2	Bromoform	ND		10	0.52
74-83-9	Bromomethane	ND		10	1.4
75-15-0	Carbon disulfide	ND		10	0.38
56-23-5	Carbon tetrachloride	ND		10	0.54
108-90-7	Chlorobenzene	ND		10	1.5
75-00-3	Chloroethane	ND		10	0.64
67-66-3	Chloroform	ND		10	0.68
74-87-3	Chloromethane	ND		10	0.70
156-59-2	cis-1,2-Dichloroethene	410 370 E		10	1.6
10061-01-5	cis-1,3-Dichloropropene	ND		10	0.72
124-48-1	Dibromochloromethane	ND		10	0.64
75-71-8	Dichlorodifluoromethane	ND		10	1.4
100-41-4	Ethylbenzene	ND		10	1.5
78-93-3	Methyl ethyl ketone (MEK)	ND		20	2.6
108-10-1	Methyl isobutyl ketone (MIBK)	ND		20	4.2
75-09-2	Methylene Chloride	ND		10	0.88
100-42-5	Styrene	ND		10	1.5
127-18-4	Tetrachloroethene	ND		10	0.72
108-88-3	Toluene	ND		10	1.0
156-60-5	trans-1,2-Dichloroethene	1.9	J	10	1.8
10061-02-6	trans-1,3-Dichloropropene	ND		10	0.74
79-01-6	Trichloroethene	980 920 E		10	0.92
75-69-4	Trichlorofluoromethane	ND		10	1.8
108-05-4	Vinyl acetate	ND		10	1.7
75-01-4	Vinyl chloride	ND		10	1.8

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-124835-1
SDG No.: _____
Client Sample ID: MW-23 Lab Sample ID: 480-124835-4
Matrix: Water Lab File ID: N2761.D
Analysis Method: 8260C Date Collected: 09/26/2017 08:50
Sample wt/vol: 5 (mL) Date Analyzed: 09/28/2017 04:24
Soil Aliquot Vol: _____ Dilution Factor: 2
Soil Extract Vol.: _____ GC Column: ZB-624 (20) ID: 0.18 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 379123 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	ND		10	1.3

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	115		77-120
460-00-4	4-Bromofluorobenzene (Surr)	111		73-120
2037-26-5	Toluene-d8 (Surr)	98		80-120
1868-53-7	Dibromofluoromethane (Surr)	114		75-123

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Buffalo</u>	Job No.: <u>480-124835-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-24</u>	Lab Sample ID: <u>480-124835-5</u>
Matrix: <u>Water</u>	Lab File ID: <u>P29970.D</u>
Analysis Method: <u>8260C</u>	Date Collected: <u>09/26/2017 09:00</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>10/02/2017 12:33</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>40</u>
Soil Extract Vol.: _____	GC Column: <u>ZB-624 (60)</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>379683</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND		200	33
79-34-5	1,1,2,2-Tetrachloroethane	ND		200	8.4
79-00-5	1,1,2-Trichloroethane	ND		200	9.2
75-34-3	1,1-Dichloroethane	ND		200	15
75-35-4	1,1-Dichloroethene	51	J	200	12
107-06-2	1,2-Dichloroethane	83	J	200	8.4
78-87-5	1,2-Dichloropropane	ND		200	29
591-78-6	2-Hexanone	ND		400	50
67-64-1	Acetone	ND		400	120
71-43-2	Benzene	ND		200	16
75-27-4	Bromodichloromethane	ND		200	16
75-25-2	Bromoform	ND		200	10
74-83-9	Bromomethane	ND		200	28
75-15-0	Carbon disulfide	ND		200	7.6
56-23-5	Carbon tetrachloride	ND		200	11
108-90-7	Chlorobenzene	ND		200	30
75-00-3	Chloroethane	ND		200	13
67-66-3	Chloroform	ND		200	14
74-87-3	Chloromethane	ND		200	14
156-59-2	cis-1,2-Dichloroethene	20000 24000 E		200	32
10061-01-5	cis-1,3-Dichloropropene	ND		200	14
124-48-1	Dibromochloromethane	ND		200	13
75-71-8	Dichlorodifluoromethane	ND		200	27
100-41-4	Ethylbenzene	ND		200	30
78-93-3	Methyl ethyl ketone (MEK)	ND		400	53
108-10-1	Methyl isobutyl ketone (MIBK)	ND		400	84
75-09-2	Methylene Chloride	ND		200	18
100-42-5	Styrene	ND		200	29
127-18-4	Tetrachloroethene	ND		200	14
108-88-3	Toluene	ND		200	20
156-60-5	trans-1,2-Dichloroethene	72	J	200	36
10061-02-6	trans-1,3-Dichloropropene	ND		200	15
79-01-6	Trichloroethene	ND		200	18
75-69-4	Trichlorofluoromethane	ND		200	35
108-05-4	Vinyl acetate	ND		200	34
75-01-4	Vinyl chloride	2000		200	36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-124835-1
SDG No.: _____
Client Sample ID: MW-24 Lab Sample ID: 480-124835-5
Matrix: Water Lab File ID: P29970.D
Analysis Method: 8260C Date Collected: 09/26/2017 09:00
Sample wt/vol: 5 (mL) Date Analyzed: 10/02/2017 12:33
Soil Aliquot Vol: _____ Dilution Factor: 40
Soil Extract Vol.: _____ GC Column: ZB-624 (60) ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 379683 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	ND		200	26

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	92		77-120
460-00-4	4-Bromofluorobenzene (Surr)	102		73-120
2037-26-5	Toluene-d8 (Surr)	102		80-120
1868-53-7	Dibromofluoromethane (Surr)	90		75-123

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Buffalo</u>	Job No.: <u>480-124835-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-25</u>	Lab Sample ID: <u>480-124835-6</u>
Matrix: <u>Water</u>	Lab File ID: <u>P29900.D</u>
Analysis Method: <u>8260C</u>	Date Collected: <u>09/26/2017 13:30</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>09/30/2017 02:34</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>ZB-624 (60)</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>379516</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.2	J	5.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	ND		5.0	0.21
79-00-5	1,1,2-Trichloroethane	ND		5.0	0.23
75-34-3	1,1-Dichloroethane	13		5.0	0.38
75-35-4	1,1-Dichloroethene	1.6	J	5.0	0.29
107-06-2	1,2-Dichloroethane	ND		5.0	0.21
78-87-5	1,2-Dichloropropane	ND		5.0	0.72
591-78-6	2-Hexanone	ND		10	1.2
67-64-1	Acetone	17		10	3.0
71-43-2	Benzene	ND		5.0	0.41
75-27-4	Bromodichloromethane	ND		5.0	0.39
75-25-2	Bromoform	ND		5.0	0.26
74-83-9	Bromomethane	ND		5.0	0.69
75-15-0	Carbon disulfide	ND		5.0	0.19
56-23-5	Carbon tetrachloride	ND		5.0	0.27
108-90-7	Chlorobenzene	ND		5.0	0.75
75-00-3	Chloroethane	ND		5.0	0.32
67-66-3	Chloroform	ND		5.0	0.34
74-87-3	Chloromethane	ND		5.0	0.35
156-59-2	cis-1,2-Dichloroethene	180	E J-	5.0	0.81
10061-01-5	cis-1,3-Dichloropropene	ND		5.0	0.36
124-48-1	Dibromochloromethane	ND		5.0	0.32
75-71-8	Dichlorodifluoromethane	ND		5.0	0.68
100-41-4	Ethylbenzene	ND		5.0	0.74
78-93-3	Methyl ethyl ketone (MEK)	ND		10	1.3
108-10-1	Methyl isobutyl ketone (MIBK)	ND		10	2.1
75-09-2	Methylene Chloride	ND		5.0	0.44
100-42-5	Styrene	ND		5.0	0.73
127-18-4	Tetrachloroethene	0.38	J	5.0	0.36
108-88-3	Toluene	ND		5.0	0.51
156-60-5	trans-1,2-Dichloroethene	1.0	J J-	5.0	0.90
10061-02-6	trans-1,3-Dichloropropene	ND		5.0	0.37
79-01-6	Trichloroethene	7.0		5.0	0.46
75-69-4	Trichlorofluoromethane	ND		5.0	0.88
108-05-4	Vinyl acetate	ND		5.0	0.85
75-01-4	Vinyl chloride	ND		5.0	0.90

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-124835-1
 SDG No.: _____
 Client Sample ID: MW-25 Lab Sample ID: 480-124835-6
 Matrix: Water Lab File ID: P29900.D
 Analysis Method: 8260C Date Collected: 09/26/2017 13:30
 Sample wt/vol: 5 (mL) Date Analyzed: 09/30/2017 02:34
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: ZB-624 (60) ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 379516 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	ND		5.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	92		77-120
460-00-4	4-Bromofluorobenzene (Surr)	101		73-120
2037-26-5	Toluene-d8 (Surr)	101		80-120
1868-53-7	Dibromofluoromethane (Surr)	90		75-123

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Buffalo</u>	Job No.: <u>480-124835-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-26</u>	Lab Sample ID: <u>480-124835-7</u>
Matrix: <u>Water</u>	Lab File ID: <u>N2766.D</u>
Analysis Method: <u>8260C</u>	Date Collected: <u>09/26/2017 09:50</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>09/28/2017 06:39</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>ZB-624 (20)</u> ID: <u>0.18(mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>379123</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND		5.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	ND		5.0	0.21
79-00-5	1,1,2-Trichloroethane	ND		5.0	0.23
75-34-3	1,1-Dichloroethane	1.0	J	5.0	0.38
75-35-4	1,1-Dichloroethene	0.95	J	5.0	0.29
107-06-2	1,2-Dichloroethane	0.51	J ---	5.0	0.21
78-87-5	1,2-Dichloropropane	ND		5.0	0.72
591-78-6	2-Hexanone	ND		10	1.2
67-64-1	Acetone	25		10	3.0
71-43-2	Benzene	ND		5.0	0.41
75-27-4	Bromodichloromethane	ND		5.0	0.39
75-25-2	Bromoform	ND		5.0	0.26
74-83-9	Bromomethane	ND		5.0	0.69
75-15-0	Carbon disulfide	ND		5.0	0.19
56-23-5	Carbon tetrachloride	ND		5.0	0.27
108-90-7	Chlorobenzene	ND		5.0	0.75
75-00-3	Chloroethane	ND		5.0	0.32
67-66-3	Chloroform	ND		5.0	0.34
74-87-3	Chloromethane	ND		5.0	0.35
156-59-2	cis-1,2-Dichloroethene	140	---	5.0	0.81
10061-01-5	cis-1,3-Dichloropropene	ND		5.0	0.36
124-48-1	Dibromochloromethane	ND		5.0	0.32
75-71-8	Dichlorodifluoromethane	ND		5.0	0.68
100-41-4	Ethylbenzene	ND		5.0	0.74
78-93-3	Methyl ethyl ketone (MEK)	ND		10	1.3
108-10-1	Methyl isobutyl ketone (MIBK)	ND		10	2.1
75-09-2	Methylene Chloride	ND		5.0	0.44
100-42-5	Styrene	ND		5.0	0.73
127-18-4	Tetrachloroethene	ND		5.0	0.36
108-88-3	Toluene	ND		5.0	0.51
156-60-5	trans-1,2-Dichloroethene	1.6	J	5.0	0.90
10061-02-6	trans-1,3-Dichloropropene	ND		5.0	0.37
79-01-6	Trichloroethene	90		5.0	0.46
75-69-4	Trichlorofluoromethane	ND		5.0	0.88
108-05-4	Vinyl acetate	ND		5.0	0.85
75-01-4	Vinyl chloride	9.5		5.0	0.90

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-124835-1
SDG No.: _____
Client Sample ID: MW-26 Lab Sample ID: 480-124835-7
Matrix: Water Lab File ID: N2766.D
Analysis Method: 8260C Date Collected: 09/26/2017 09:50
Sample wt/vol: 5 (mL) Date Analyzed: 09/28/2017 06:39
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: ZB-624 (20) ID: 0.18 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 379123 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	ND		5.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	117		77-120
460-00-4	4-Bromofluorobenzene (Surr)	116		73-120
2037-26-5	Toluene-d8 (Surr)	102		80-120
1868-53-7	Dibromofluoromethane (Surr)	117		75-123

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Buffalo</u>	Job No.: <u>480-124835-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-28</u>	Lab Sample ID: <u>480-124835-8</u>
Matrix: <u>Water</u>	Lab File ID: <u>P29883.D</u>
Analysis Method: <u>8260C</u>	Date Collected: <u>09/26/2017 10:45</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>09/29/2017 18:18</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>ZB-624 (60)</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>379358</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND		5.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	ND		5.0	0.21
79-00-5	1,1,2-Trichloroethane	ND		5.0	0.23
75-34-3	1,1-Dichloroethane	ND		5.0	0.38
75-35-4	1,1-Dichloroethene	ND		5.0	0.29
107-06-2	1,2-Dichloroethane	ND		5.0	0.21
78-87-5	1,2-Dichloropropane	ND		5.0	0.72
591-78-6	2-Hexanone	ND		10	1.2
67-64-1	Acetone	15		10	3.0
71-43-2	Benzene	ND		5.0	0.41
75-27-4	Bromodichloromethane	ND		5.0	0.39
75-25-2	Bromoform	ND		5.0	0.26
74-83-9	Bromomethane	ND		5.0	0.69
75-15-0	Carbon disulfide	ND		5.0	0.19
56-23-5	Carbon tetrachloride	ND		5.0	0.27
108-90-7	Chlorobenzene	ND		5.0	0.75
75-00-3	Chloroethane	ND		5.0	0.32
67-66-3	Chloroform	ND		5.0	0.34
74-87-3	Chloromethane	ND		5.0	0.35
156-59-2	cis-1,2-Dichloroethene	ND	UJ	5.0	0.81
10061-01-5	cis-1,3-Dichloropropene	ND		5.0	0.36
124-48-1	Dibromochloromethane	ND		5.0	0.32
75-71-8	Dichlorodifluoromethane	ND		5.0	0.68
100-41-4	Ethylbenzene	ND		5.0	0.74
78-93-3	Methyl ethyl ketone (MEK)	ND	*-	10	1.3
108-10-1	Methyl isobutyl ketone (MIBK)	ND		10	2.1
75-09-2	Methylene Chloride	ND		5.0	0.44
100-42-5	Styrene	ND		5.0	0.73
127-18-4	Tetrachloroethene	ND	*-	5.0	0.36
108-88-3	Toluene	ND		5.0	0.51
156-60-5	trans-1,2-Dichloroethene	ND	UJ	5.0	0.90
10061-02-6	trans-1,3-Dichloropropene	ND		5.0	0.37
79-01-6	Trichloroethene	4.2	J	5.0	0.46
75-69-4	Trichlorofluoromethane	ND		5.0	0.88
108-05-4	Vinyl acetate	ND		5.0	0.85
75-01-4	Vinyl chloride	ND		5.0	0.90

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-124835-1
 SDG No.: _____
 Client Sample ID: MW-28 Lab Sample ID: 480-124835-8
 Matrix: Water Lab File ID: P29883.D
 Analysis Method: 8260C Date Collected: 09/26/2017 10:45
 Sample wt/vol: 5 (mL) Date Analyzed: 09/29/2017 18:18
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: ZB-624 (60) ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 379358 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	ND		5.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	94		77-120
460-00-4	4-Bromofluorobenzene (Surr)	101		73-120
2037-26-5	Toluene-d8 (Surr)	101		80-120
1868-53-7	Dibromofluoromethane (Surr)	93		75-123

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Buffalo</u>	Job No.: <u>480-124835-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-29</u>	Lab Sample ID: <u>480-124835-9</u>
Matrix: <u>Water</u>	Lab File ID: <u>P29971.D</u>
Analysis Method: <u>8260C</u>	Date Collected: <u>09/26/2017 11:00</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>10/02/2017 13:10</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>ZB-624 (60)</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>379683</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND		5.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	ND		5.0	0.21
79-00-5	1,1,2-Trichloroethane	ND		5.0	0.23
75-34-3	1,1-Dichloroethane	0.70	J	5.0	0.38
75-35-4	1,1-Dichloroethene	ND		5.0	0.29
107-06-2	1,2-Dichloroethane	ND		5.0	0.21
78-87-5	1,2-Dichloropropane	ND		5.0	0.72
591-78-6	2-Hexanone	ND		10	1.2
67-64-1	Acetone	13		10	3.0
71-43-2	Benzene	ND		5.0	0.41
75-27-4	Bromodichloromethane	ND		5.0	0.39
75-25-2	Bromoform	ND		5.0	0.26
74-83-9	Bromomethane	ND		5.0	0.69
75-15-0	Carbon disulfide	ND		5.0	0.19
56-23-5	Carbon tetrachloride	ND		5.0	0.27
108-90-7	Chlorobenzene	ND		5.0	0.75
75-00-3	Chloroethane	ND		5.0	0.32
67-66-3	Chloroform	ND		5.0	0.34
74-87-3	Chloromethane	ND		5.0	0.35
156-59-2	cis-1,2-Dichloroethene	120	F J-	5.0	0.81
10061-01-5	cis-1,3-Dichloropropene	ND		5.0	0.36
124-48-1	Dibromochloromethane	ND		5.0	0.32
75-71-8	Dichlorodifluoromethane	ND		5.0	0.68
100-41-4	Ethylbenzene	ND		5.0	0.74
78-93-3	Methyl ethyl ketone (MEK)	ND		10	1.3
108-10-1	Methyl isobutyl ketone (MIBK)	ND		10	2.1
75-09-2	Methylene Chloride	ND		5.0	0.44
100-42-5	Styrene	ND		5.0	0.73
127-18-4	Tetrachloroethene	ND		5.0	0.36
108-88-3	Toluene	ND		5.0	0.51
156-60-5	trans-1,2-Dichloroethene	ND		5.0	0.90
10061-02-6	trans-1,3-Dichloropropene	ND		5.0	0.37
79-01-6	Trichloroethene	0.62	J	5.0	0.46
75-69-4	Trichlorofluoromethane	ND		5.0	0.88
108-05-4	Vinyl acetate	ND		5.0	0.85
75-01-4	Vinyl chloride	2.1	J	5.0	0.90

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-124835-1
 SDG No.: _____
 Client Sample ID: MW-29 Lab Sample ID: 480-124835-9
 Matrix: Water Lab File ID: P29971.D
 Analysis Method: 8260C Date Collected: 09/26/2017 11:00
 Sample wt/vol: 5 (mL) Date Analyzed: 10/02/2017 13:10
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: ZB-624 (60) ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 379683 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	ND		5.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	92		77-120
460-00-4	4-Bromofluorobenzene (Surr)	101		73-120
2037-26-5	Toluene-d8 (Surr)	100		80-120
1868-53-7	Dibromofluoromethane (Surr)	89		75-123

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-124835-1

SDG No.: _____

Client Sample ID: MW-BR-01 Lab Sample ID: 480-124835-10

Matrix: Water Lab File ID: P29905.D

Analysis Method: 8260C Date Collected: 09/26/2017 10:10

Sample wt/vol: 5(mL) Date Analyzed: 09/30/2017 04:51

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: ZB-624 (60) ID: 0.25 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 379516 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND		5.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	ND		5.0	0.21
79-00-5	1,1,2-Trichloroethane	ND		5.0	0.23
75-34-3	1,1-Dichloroethane	ND		5.0	0.38
75-35-4	1,1-Dichloroethene	ND		5.0	0.29
107-06-2	1,2-Dichloroethane	ND		5.0	0.21
78-87-5	1,2-Dichloropropane	ND		5.0	0.72
591-78-6	2-Hexanone	ND		10	1.2
67-64-1	Acetone	16		10	3.0
71-43-2	Benzene	ND		5.0	0.41
75-27-4	Bromodichloromethane	ND		5.0	0.39
75-25-2	Bromoform	ND		5.0	0.26
74-83-9	Bromomethane	ND		5.0	0.69
75-15-0	Carbon disulfide	ND		5.0	0.19
56-23-5	Carbon tetrachloride	ND		5.0	0.27
108-90-7	Chlorobenzene	ND		5.0	0.75
75-00-3	Chloroethane	ND		5.0	0.32
67-66-3	Chloroform	ND		5.0	0.34
74-87-3	Chloromethane	ND		5.0	0.35
156-59-2	cis-1,2-Dichloroethene	ND		5.0	0.81
10061-01-5	cis-1,3-Dichloropropene	ND		5.0	0.36
124-48-1	Dibromochloromethane	ND		5.0	0.32
75-71-8	Dichlorodifluoromethane	ND		5.0	0.68
100-41-4	Ethylbenzene	ND		5.0	0.74
78-93-3	Methyl ethyl ketone (MEK)	ND		10	1.3
108-10-1	Methyl isobutyl ketone (MIBK)	ND		10	2.1
75-09-2	Methylene Chloride	ND		5.0	0.44
100-42-5	Styrene	ND		5.0	0.73
127-18-4	Tetrachloroethene	ND		5.0	0.36
108-88-3	Toluene	ND		5.0	0.51
156-60-5	trans-1,2-Dichloroethene	ND	UJ	5.0	0.90
10061-02-6	trans-1,3-Dichloropropene	ND		5.0	0.37
79-01-6	Trichloroethene	ND		5.0	0.46
75-69-4	Trichlorofluoromethane	ND		5.0	0.88
108-05-4	Vinyl acetate	ND		5.0	0.85
75-01-4	Vinyl chloride	ND		5.0	0.90

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-124835-1
 SDG No.: _____
 Client Sample ID: MW-BR-01 Lab Sample ID: 480-124835-10
 Matrix: Water Lab File ID: P29905.D
 Analysis Method: 8260C Date Collected: 09/26/2017 10:10
 Sample wt/vol: 5 (mL) Date Analyzed: 09/30/2017 04:51
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: ZB-624 (60) ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 379516 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	ND		5.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	89		77-120
460-00-4	4-Bromofluorobenzene (Surr)	97		73-120
2037-26-5	Toluene-d8 (Surr)	99		80-120
1868-53-7	Dibromofluoromethane (Surr)	90		75-123

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Buffalo</u>	Job No.: <u>480-124835-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-BR-02</u>	Lab Sample ID: <u>480-124835-11</u>
Matrix: <u>Water</u>	Lab File ID: <u>P29906.D</u>
Analysis Method: <u>8260C</u>	Date Collected: <u>09/26/2017 10:20</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>09/30/2017 05:19</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>ZB-624 (60)</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>379516</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND		5.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	ND		5.0	0.21
79-00-5	1,1,2-Trichloroethane	ND		5.0	0.23
75-34-3	1,1-Dichloroethane	ND		5.0	0.38
75-35-4	1,1-Dichloroethene	ND		5.0	0.29
107-06-2	1,2-Dichloroethane	ND		5.0	0.21
78-87-5	1,2-Dichloropropane	ND		5.0	0.72
591-78-6	2-Hexanone	ND		10	1.2
67-64-1	Acetone	14		10	3.0
71-43-2	Benzene	ND		5.0	0.41
75-27-4	Bromodichloromethane	ND		5.0	0.39
75-25-2	Bromoform	ND		5.0	0.26
74-83-9	Bromomethane	ND		5.0	0.69
75-15-0	Carbon disulfide	ND		5.0	0.19
56-23-5	Carbon tetrachloride	ND		5.0	0.27
108-90-7	Chlorobenzene	ND		5.0	0.75
75-00-3	Chloroethane	ND		5.0	0.32
67-66-3	Chloroform	ND		5.0	0.34
74-87-3	Chloromethane	ND		5.0	0.35
156-59-2	cis-1,2-Dichloroethene	ND		5.0	0.81
10061-01-5	cis-1,3-Dichloropropene	ND		5.0	0.36
124-48-1	Dibromochloromethane	ND		5.0	0.32
75-71-8	Dichlorodifluoromethane	ND		5.0	0.68
100-41-4	Ethylbenzene	ND		5.0	0.74
78-93-3	Methyl ethyl ketone (MEK)	ND		10	1.3
108-10-1	Methyl isobutyl ketone (MIBK)	ND		10	2.1
75-09-2	Methylene Chloride	ND		5.0	0.44
100-42-5	Styrene	ND		5.0	0.73
127-18-4	Tetrachloroethene	ND		5.0	0.36
108-88-3	Toluene	ND		5.0	0.51
156-60-5	trans-1,2-Dichloroethene	ND	U	5.0	0.90
10061-02-6	trans-1,3-Dichloropropene	ND		5.0	0.37
79-01-6	Trichloroethene	ND		5.0	0.46
75-69-4	Trichlorofluoromethane	ND		5.0	0.88
108-05-4	Vinyl acetate	ND		5.0	0.85
75-01-4	Vinyl chloride	ND		5.0	0.90

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-124835-1
 SDG No.: _____
 Client Sample ID: MW-BR-02 Lab Sample ID: 480-124835-11
 Matrix: Water Lab File ID: P29906.D
 Analysis Method: 8260C Date Collected: 09/26/2017 10:20
 Sample wt/vol: 5 (mL) Date Analyzed: 09/30/2017 05:19
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: ZB-624 (60) ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 379516 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	ND		5.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	95		77-120
460-00-4	4-Bromofluorobenzene (Surr)	97		73-120
2037-26-5	Toluene-d8 (Surr)	103		80-120
1868-53-7	Dibromofluoromethane (Surr)	92		75-123

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Buffalo</u>	Job No.: <u>480-124835-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-BR-04</u>	Lab Sample ID: <u>480-124835-13</u>
Matrix: <u>Water</u>	Lab File ID: <u>P29907.D</u>
Analysis Method: <u>8260C</u>	Date Collected: <u>09/26/2017 11:50</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>09/30/2017 05:46</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>ZB-624 (60)</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>379516</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND		5.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	ND		5.0	0.21
79-00-5	1,1,2-Trichloroethane	ND		5.0	0.23
75-34-3	1,1-Dichloroethane	ND		5.0	0.38
75-35-4	1,1-Dichloroethene	ND		5.0	0.29
107-06-2	1,2-Dichloroethane	ND		5.0	0.21
78-87-5	1,2-Dichloropropane	ND		5.0	0.72
591-78-6	2-Hexanone	ND		10	1.2
67-64-1	Acetone	11		10	3.0
71-43-2	Benzene	ND		5.0	0.41
75-27-4	Bromodichloromethane	ND		5.0	0.39
75-25-2	Bromoform	ND		5.0	0.26
74-83-9	Bromomethane	ND		5.0	0.69
75-15-0	Carbon disulfide	ND		5.0	0.19
56-23-5	Carbon tetrachloride	ND		5.0	0.27
108-90-7	Chlorobenzene	ND		5.0	0.75
75-00-3	Chloroethane	ND		5.0	0.32
67-66-3	Chloroform	ND		5.0	0.34
74-87-3	Chloromethane	ND		5.0	0.35
156-59-2	cis-1,2-Dichloroethene	ND		5.0	0.81
10061-01-5	cis-1,3-Dichloropropene	ND		5.0	0.36
124-48-1	Dibromochloromethane	ND		5.0	0.32
75-71-8	Dichlorodifluoromethane	ND		5.0	0.68
100-41-4	Ethylbenzene	ND		5.0	0.74
78-93-3	Methyl ethyl ketone (MEK)	ND		10	1.3
108-10-1	Methyl isobutyl ketone (MIBK)	ND		10	2.1
75-09-2	Methylene Chloride	ND		5.0	0.44
100-42-5	Styrene	ND		5.0	0.73
127-18-4	Tetrachloroethene	ND		5.0	0.36
108-88-3	Toluene	ND		5.0	0.51
156-60-5	trans-1,2-Dichloroethene	ND	UJ	5.0	0.90
10061-02-6	trans-1,3-Dichloropropene	ND		5.0	0.37
79-01-6	Trichloroethene	ND		5.0	0.46
75-69-4	Trichlorofluoromethane	ND		5.0	0.88
108-05-4	Vinyl acetate	ND		5.0	0.85
75-01-4	Vinyl chloride	ND		5.0	0.90

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-124835-1
 SDG No.: _____
 Client Sample ID: MW-BR-04 Lab Sample ID: 480-124835-13
 Matrix: Water Lab File ID: P29907.D
 Analysis Method: 8260C Date Collected: 09/26/2017 11:50
 Sample wt/vol: 5 (mL) Date Analyzed: 09/30/2017 05:46
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: ZB-624 (60) ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 379516 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	ND		5.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	90		77-120
460-00-4	4-Bromofluorobenzene (Surr)	98		73-120
2037-26-5	Toluene-d8 (Surr)	101		80-120
1868-53-7	Dibromofluoromethane (Surr)	89		75-123

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Buffalo</u>	Job No.: <u>480-124835-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-BR-05</u>	Lab Sample ID: <u>480-124835-14</u>
Matrix: <u>Water</u>	Lab File ID: <u>P29908.D</u>
Analysis Method: <u>8260C</u>	Date Collected: <u>09/26/2017 12:10</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>09/30/2017 06:14</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>ZB-624 (60)</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>379516</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND		5.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	ND		5.0	0.21
79-00-5	1,1,2-Trichloroethane	ND		5.0	0.23
75-34-3	1,1-Dichloroethane	ND		5.0	0.38
75-35-4	1,1-Dichloroethene	ND		5.0	0.29
107-06-2	1,2-Dichloroethane	ND		5.0	0.21
78-87-5	1,2-Dichloropropane	ND		5.0	0.72
591-78-6	2-Hexanone	ND		10	1.2
67-64-1	Acetone	12		10	3.0
71-43-2	Benzene	ND		5.0	0.41
75-27-4	Bromodichloromethane	ND		5.0	0.39
75-25-2	Bromoform	ND		5.0	0.26
74-83-9	Bromomethane	ND		5.0	0.69
75-15-0	Carbon disulfide	ND		5.0	0.19
56-23-5	Carbon tetrachloride	ND		5.0	0.27
108-90-7	Chlorobenzene	ND		5.0	0.75
75-00-3	Chloroethane	ND		5.0	0.32
67-66-3	Chloroform	ND		5.0	0.34
74-87-3	Chloromethane	ND		5.0	0.35
156-59-2	cis-1,2-Dichloroethene	ND		5.0	0.81
10061-01-5	cis-1,3-Dichloropropene	ND		5.0	0.36
124-48-1	Dibromochloromethane	ND		5.0	0.32
75-71-8	Dichlorodifluoromethane	ND		5.0	0.68
100-41-4	Ethylbenzene	ND		5.0	0.74
78-93-3	Methyl ethyl ketone (MEK)	ND		10	1.3
108-10-1	Methyl isobutyl ketone (MIBK)	ND		10	2.1
75-09-2	Methylene Chloride	ND		5.0	0.44
100-42-5	Styrene	ND		5.0	0.73
127-18-4	Tetrachloroethene	ND		5.0	0.36
108-88-3	Toluene	ND		5.0	0.51
156-60-5	trans-1,2-Dichloroethene	ND	UJ	5.0	0.90
10061-02-6	trans-1,3-Dichloropropene	ND		5.0	0.37
79-01-6	Trichloroethene	ND		5.0	0.46
75-69-4	Trichlorofluoromethane	ND		5.0	0.88
108-05-4	Vinyl acetate	ND		5.0	0.85
75-01-4	Vinyl chloride	ND		5.0	0.90

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-124835-1
 SDG No.: _____
 Client Sample ID: MW-BR-05 Lab Sample ID: 480-124835-14
 Matrix: Water Lab File ID: P29908.D
 Analysis Method: 8260C Date Collected: 09/26/2017 12:10
 Sample wt/vol: 5 (mL) Date Analyzed: 09/30/2017 06:14
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: ZB-624 (60) ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 379516 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	ND		5.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	91		77-120
460-00-4	4-Bromofluorobenzene (Surr)	98		73-120
2037-26-5	Toluene-d8 (Surr)	101		80-120
1868-53-7	Dibromofluoromethane (Surr)	92		75-123

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-124835-1

SDG No.: _____

Client Sample ID: MW-BR-06 Lab Sample ID: 480-124835-15

Matrix: Water Lab File ID: P29972.D

Analysis Method: 8260C Date Collected: 09/26/2017 09:40

Sample wt/vol: 5(mL) Date Analyzed: 10/02/2017 13:37

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: ZB-624 (60) ID: 0.25 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 379683 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND		5.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	ND		5.0	0.21
79-00-5	1,1,2-Trichloroethane	ND		5.0	0.23
75-34-3	1,1-Dichloroethane	ND		5.0	0.38
75-35-4	1,1-Dichloroethene	ND		5.0	0.29
107-06-2	1,2-Dichloroethane	ND		5.0	0.21
78-87-5	1,2-Dichloropropane	ND		5.0	0.72
591-78-6	2-Hexanone	ND		10	1.2
67-64-1	Acetone	44		10	3.0
71-43-2	Benzene	ND		5.0	0.41
75-27-4	Bromodichloromethane	ND		5.0	0.39
75-25-2	Bromoform	ND		5.0	0.26
74-83-9	Bromomethane	ND		5.0	0.69
75-15-0	Carbon disulfide	ND		5.0	0.19
56-23-5	Carbon tetrachloride	ND		5.0	0.27
108-90-7	Chlorobenzene	ND		5.0	0.75
75-00-3	Chloroethane	ND		5.0	0.32
67-66-3	Chloroform	ND		5.0	0.34
74-87-3	Chloromethane	ND		5.0	0.35
156-59-2	cis-1,2-Dichloroethene	6.9		5.0	0.81
10061-01-5	cis-1,3-Dichloropropene	ND		5.0	0.36
124-48-1	Dibromochloromethane	ND		5.0	0.32
75-71-8	Dichlorodifluoromethane	ND		5.0	0.68
100-41-4	Ethylbenzene	ND		5.0	0.74
78-93-3	Methyl ethyl ketone (MEK)	1.8	J	10	1.3
108-10-1	Methyl isobutyl ketone (MIBK)	ND		10	2.1
75-09-2	Methylene Chloride	ND		5.0	0.44
100-42-5	Styrene	ND		5.0	0.73
127-18-4	Tetrachloroethene	ND		5.0	0.36
108-88-3	Toluene	ND		5.0	0.51
156-60-5	trans-1,2-Dichloroethene	ND		5.0	0.90
10061-02-6	trans-1,3-Dichloropropene	ND		5.0	0.37
79-01-6	Trichloroethene	5.7		5.0	0.46
75-69-4	Trichlorofluoromethane	ND		5.0	0.88
108-05-4	Vinyl acetate	ND		5.0	0.85
75-01-4	Vinyl chloride	ND		5.0	0.90

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-124835-1
 SDG No.: _____
 Client Sample ID: MW-BR-06 Lab Sample ID: 480-124835-15
 Matrix: Water Lab File ID: P29972.D
 Analysis Method: 8260C Date Collected: 09/26/2017 09:40
 Sample wt/vol: 5 (mL) Date Analyzed: 10/02/2017 13:37
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: ZB-624 (60) ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 379683 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	ND		5.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	91		77-120
460-00-4	4-Bromofluorobenzene (Surr)	100		73-120
2037-26-5	Toluene-d8 (Surr)	99		80-120
1868-53-7	Dibromofluoromethane (Surr)	89		75-123

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-124835-1

SDG No.: _____

Client Sample ID: DUP-092617-01 Lab Sample ID: 480-124835-16

Matrix: Water Lab File ID: P29995.D

Analysis Method: 8260C Date Collected: 09/26/2017 00:00

Sample wt/vol: 5(mL) Date Analyzed: 10/02/2017 23:49

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: ZB-624 (60) ID: 0.25 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 379835 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.5	J	5.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	ND		5.0	0.21
79-00-5	1,1,2-Trichloroethane	ND		5.0	0.23
75-34-3	1,1-Dichloroethane	15		5.0	0.38
75-35-4	1,1-Dichloroethene	2.1	J	5.0	0.29
107-06-2	1,2-Dichloroethane	ND		5.0	0.21
78-87-5	1,2-Dichloropropane	ND		5.0	0.72
591-78-6	2-Hexanone	ND		10	1.2
67-64-1	Acetone	17		10	3.0
71-43-2	Benzene	ND		5.0	0.41
75-27-4	Bromodichloromethane	ND		5.0	0.39
75-25-2	Bromoform	ND		5.0	0.26
74-83-9	Bromomethane	ND		5.0	0.69
75-15-0	Carbon disulfide	ND		5.0	0.19
56-23-5	Carbon tetrachloride	ND		5.0	0.27
108-90-7	Chlorobenzene	ND		5.0	0.75
75-00-3	Chloroethane	ND		5.0	0.32
67-66-3	Chloroform	ND		5.0	0.34
74-87-3	Chloromethane	ND		5.0	0.35
156-59-2	cis-1,2-Dichloroethene	210	E--	5.0	0.81
10061-01-5	cis-1,3-Dichloropropene	ND		5.0	0.36
124-48-1	Dibromochloromethane	ND		5.0	0.32
75-71-8	Dichlorodifluoromethane	ND		5.0	0.68
100-41-4	Ethylbenzene	ND		5.0	0.74
78-93-3	Methyl ethyl ketone (MEK)	ND		10	1.3
108-10-1	Methyl isobutyl ketone (MIBK)	ND		10	2.1
75-09-2	Methylene Chloride	ND		5.0	0.44
100-42-5	Styrene	ND		5.0	0.73
127-18-4	Tetrachloroethene	0.59	J	5.0	0.36
108-88-3	Toluene	ND		5.0	0.51
156-60-5	trans-1,2-Dichloroethene	0.98	J	5.0	0.90
10061-02-6	trans-1,3-Dichloropropene	ND		5.0	0.37
79-01-6	Trichloroethene	9.1		5.0	0.46
75-69-4	Trichlorofluoromethane	ND		5.0	0.88
108-05-4	Vinyl acetate	ND		5.0	0.85
75-01-4	Vinyl chloride	ND		5.0	0.90

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-124835-1
 SDG No.: _____
 Client Sample ID: DUP-092617-01 Lab Sample ID: 480-124835-16
 Matrix: Water Lab File ID: P29995.D
 Analysis Method: 8260C Date Collected: 09/26/2017 00:00
 Sample wt/vol: 5 (mL) Date Analyzed: 10/02/2017 23:49
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: ZB-624 (60) ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 379835 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	ND		5.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	87		77-120
460-00-4	4-Bromofluorobenzene (Surr)	101		73-120
2037-26-5	Toluene-d8 (Surr)	101		80-120
1868-53-7	Dibromofluoromethane (Surr)	86		75-123

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Buffalo</u>	Job No.: <u>480-124835-1</u>
SDG No.: _____	
Client Sample ID: <u>TRIP BLANK</u>	Lab Sample ID: <u>480-124835-17</u>
Matrix: <u>Water</u>	Lab File ID: <u>P29974.D</u>
Analysis Method: <u>8260C</u>	Date Collected: <u>09/26/2017 00:00</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>10/02/2017 14:32</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>ZB-624 (60)</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>379683</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND		5.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	ND		5.0	0.21
79-00-5	1,1,2-Trichloroethane	ND		5.0	0.23
75-34-3	1,1-Dichloroethane	ND		5.0	0.38
75-35-4	1,1-Dichloroethene	ND		5.0	0.29
107-06-2	1,2-Dichloroethane	ND		5.0	0.21
78-87-5	1,2-Dichloropropane	ND		5.0	0.72
591-78-6	2-Hexanone	ND		10	1.2
67-64-1	Acetone	ND		10	3.0
71-43-2	Benzene	ND		5.0	0.41
75-27-4	Bromodichloromethane	ND		5.0	0.39
75-25-2	Bromoform	ND		5.0	0.26
74-83-9	Bromomethane	ND		5.0	0.69
75-15-0	Carbon disulfide	ND		5.0	0.19
56-23-5	Carbon tetrachloride	ND		5.0	0.27
108-90-7	Chlorobenzene	ND		5.0	0.75
75-00-3	Chloroethane	ND		5.0	0.32
67-66-3	Chloroform	ND		5.0	0.34
74-87-3	Chloromethane	ND		5.0	0.35
156-59-2	cis-1,2-Dichloroethene	ND		5.0	0.81
10061-01-5	cis-1,3-Dichloropropene	ND		5.0	0.36
124-48-1	Dibromochloromethane	ND		5.0	0.32
75-71-8	Dichlorodifluoromethane	ND		5.0	0.68
100-41-4	Ethylbenzene	ND		5.0	0.74
78-93-3	Methyl ethyl ketone (MEK)	ND		10	1.3
108-10-1	Methyl isobutyl ketone (MIBK)	ND		10	2.1
75-09-2	Methylene Chloride	ND		5.0	0.44
100-42-5	Styrene	ND		5.0	0.73
127-18-4	Tetrachloroethene	ND		5.0	0.36
108-88-3	Toluene	ND		5.0	0.51
156-60-5	trans-1,2-Dichloroethene	ND		5.0	0.90
10061-02-6	trans-1,3-Dichloropropene	ND		5.0	0.37
79-01-6	Trichloroethene	ND		5.0	0.46
75-69-4	Trichlorofluoromethane	ND		5.0	0.88
108-05-4	Vinyl acetate	ND		5.0	0.85
75-01-4	Vinyl chloride	ND		5.0	0.90

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-124835-1
 SDG No.: _____
 Client Sample ID: TRIP BLANK Lab Sample ID: 480-124835-17
 Matrix: Water Lab File ID: P29974.D
 Analysis Method: 8260C Date Collected: 09/26/2017 00:00
 Sample wt/vol: 5 (mL) Date Analyzed: 10/02/2017 14:32
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: ZB-624 (60) ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 379683 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	ND		5.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	91		77-120
460-00-4	4-Bromofluorobenzene (Surr)	103		73-120
2037-26-5	Toluene-d8 (Surr)	101		80-120
1868-53-7	Dibromofluoromethane (Surr)	94		75-123