

January 5, 2023

Payson Long
NYDEC_Ramboll US Consulting, Inc. - Syracuse
333 West Washington Street, PO Box 4873
Syracuse, NY 13221

Project Location: Old Bethpage, NY
Client Job Number:
Project Number: 130015
Laboratory Work Order Number: 22L2995

Enclosed are results of analyses for samples as received by the laboratory on December 21, 2022. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kyle A. Murray
Project Manager

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

 NYDEC_Ramboll US Consulting, Inc. - Syracuse
 333 West Washington Street, PO Box 4873
 Syracuse, NY 13221
 ATTN: Payson Long

REPORT DATE: 1/5/2023

PURCHASE ORDER NUMBER: 144165

PROJECT NUMBER: 130015

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 22L2995

The results of analyses performed on the following samples submitted to CON-TEST, a Pace Analytical Laboratory, are found in this report.

PROJECT LOCATION: Old Bethpage, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
BP3A-CP-00-121922	22L2995-01	Ground Water		SW-846 8260D	
MW7BR-CP-00-121922	22L2995-02	Ground Water		SW-846 8260D	
MW9B-CP-00-121922	22L2995-03	Ground Water		SW-846 8260D	
MW9C-CP-00-121922	22L2995-04	Ground Water		SW-846 8260D	
OBS1-CP-00-121922	22L2995-05	Ground Water		SW-846 8260D	
BP3B-CP-00-122022	22L2995-06	Ground Water		SW-846 8260D	
BP3C-CP-00-122022	22L2995-07	Ground Water		SW-846 8260D	
BP5B-CP-00-122022	22L2995-08	Ground Water		SW-846 8260D	
BP5C-CP-00-122022	22L2995-09	Ground Water		SW-846 8260D	
BP12B-CP-00-122022	22L2995-10	Ground Water		SW-846 8260D	
BP12C-CP-00-122022	22L2995-11	Ground Water		SW-846 8260D	
BP13B-CP-00-122022	22L2995-12	Ground Water		SW-846 8260D	
BP13C-CP-00-122022	22L2995-13	Ground Water		SW-846 8260D	
DW1-CP-00-122022	22L2995-14	Ground Water		SW-846 8260D	
DW2-CP-00-122022	22L2995-15	Ground Water		SW-846 8260D	
DW2-CP-01-122022	22L2995-16	Ground Water		SW-846 8260D	
EW1A-CP-00-122022	22L2995-17	Ground Water		SW-846 8260D	
EW1B-CP-00-122022	22L2995-18	Ground Water		SW-846 8260D	
EW1C-CP-00-122022	22L2995-19	Ground Water		SW-846 8260D	
EW2A-CP-00-122022	22L2995-20	Ground Water		SW-846 8260D	
EW2B-CP-00-122022	22L2995-21	Ground Water		SW-846 8260D	
EW2C-CP-00-122022	22L2995-22	Ground Water		SW-846 8260D	
EW2D-CP-00-122022	22L2995-23	Ground Water		SW-846 8260D	
EW4A-CP-00-122022	22L2995-24	Ground Water		SW-846 8260D	
EW4B-CP-00-122022	22L2995-25	Ground Water		SW-846 8260D	
EW4C-CP-00-122022	22L2995-26	Ground Water		SW-846 8260D	
EW4D-CP-00-122022	22L2995-27	Ground Water		SW-846 8260D	
EW5-CP-00-122022	22L2995-28	Ground Water		SW-846 8260D	
EW7C-CP-00-122022	22L2995-29	Ground Water		SW-846 8260D	
EW7D-CP-00-122022	22L2995-30	Ground Water		SW-846 8260D	
EW11D-CP-00-122022	22L2995-31	Ground Water		SW-846 8260D	
EW12D-CP-00-122022	22L2995-32	Ground Water		SW-846 8260D	
EW14D-CP-00-122022	22L2995-33	Ground Water		SW-846 8260D	
LF1-CP-00-122022	22L2995-34	Ground Water		SW-846 8260D	
M30BR-CP-00-122022	22L2995-35	Ground Water		SW-846 8260D	
MW5B-CP-00-122022	22L2995-36	Ground Water		SW-846 8260D	
MW6B-CP-00-122022	22L2995-37	Ground Water		SW-846 8260D	
MW6C-CP-00-122022	22L2995-38	Ground Water		SW-846 8260D	
MW6D-CP-00-122022	22L2995-39	Ground Water		SW-846 8260D	
MW6D-CP-01-122022	22L2995-40	Ground Water		SW-846 8260D	
MW6E-CP-00-122022	22L2995-41	Ground Water		SW-846 8260D	

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 NYDEC_Ramboll US Consulting, Inc. - Syracuse
 333 West Washington Street, PO Box 4873
 Syracuse, NY 13221
 ATTN: Payson Long

REPORT DATE: 1/5/2023

PURCHASE ORDER NUMBER: 144165

PROJECT NUMBER: 130015

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 22L2995

The results of analyses performed on the following samples submitted to CON-TEST, a Pace Analytical Laboratory, are found in this report.

PROJECT LOCATION: Old Bethpage, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
MW6F-CP-00-122022	22L2995-42	Ground Water		SW-846 8260D	
MW8A-CP-00-122022	22L2995-43	Ground Water		SW-846 8260D	
MW8B-CP-00-122022	22L2995-44	Ground Water		SW-846 8260D	
MW8C-CP-00-122022	22L2995-45	Ground Water		SW-846 8260D	
MW10D-CP-00-122022	22L2995-46	Ground Water		SW-846 8260D	
MW11A-CP-00-122022	22L2995-47	Ground Water		SW-846 8260D	
MW11B-CP-00-122022	22L2995-48	Ground Water		SW-846 8260D	
SW1-CP-00-122022	22L2995-49	Ground Water		SW-846 8260D	
WT01-CP-00-122022	22L2995-50	Ground Water		SW-846 8260D	
TB-CP-QC-122022	22L2995-51	Ground Water		SW-846 8260D	

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332
SW-846 8260D

Qualifications:**L-02**

Laboratory fortified blank/laboratory control sample recovery and duplicate recoveries outside of control limits. Data validation is not affected since all results are "not detected" for associated samples in this batch and bias is on the high side.

Analyte & Samples(s) Qualified:**1,2,3-Trichlorobenzene**

B326697-BS1, B326697-BSD1, S081350-CCV1

Methyl Acetate

B326692-BS1, B326692-BSD1, B326942-BS1, B326942-BSD1

Vinyl Chloride

B326697-BS1, B326697-BSD1, S081350-CCV1

L-04

Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.

Analyte & Samples(s) Qualified:**trans-1,4-Dichloro-2-butene**

22L2995-16[DW2-CP-01-122022], 22L2995-17[EW1A-CP-00-122022], 22L2995-18[EW1B-CP-00-122022], 22L2995-19[EW1C-CP-00-122022], 22L2995-20[EW2A-CP-00-122022], 22L2995-21[EW2B-CP-00-122022], 22L2995-22[EW2C-CP-00-122022], 22L2995-23[EW2D-CP-00-122022], 22L2995-24[EW4A-CP-00-122022], 22L2995-25[EW4B-CP-00-122022], 22L2995-26[EW4C-CP-00-122022], 22L2995-27[EW4D-CP-00-122022], 22L2995-28[EW5-CP-00-122022], 22L2995-39[MW6D-CP-00-122022], 22L2995-40[MW6D-CP-01-122022], 22L2995-41[MW6E-CP-00-122022], 22L2995-42[MW6F-CP-00-122022], 22L2995-43[MW8A-CP-00-122022], 22L2995-44[MW8B-CP-00-122022], 22L2995-45[MW8C-CP-00-122022], 22L2995-46[MW10D-CP-00-122022], 22L2995-47[MW11A-CP-00-122022], 22L2995-48[MW11B-CP-00-122022], 22L2995-49[SW1-CP-00-122022], 22L2995-50[WT01-CP-00-122022], 22L2995-51[TB-CP-QC-122022], B326692-BLK1, B326692-BS1, B326692-BSD1, B326943-BLK1, B326943-BS1, B326943-BSD1

L-07

Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.

Analyte & Samples(s) Qualified:**Methyl Acetate**

B326697-BSD1, B326943-BSD1

R-05

Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.

Analyte & Samples(s) Qualified:**Chloromethane**

22L2995-01[BP3A-CP-00-121922], 22L2995-02[MW7BR-CP-00-121922], 22L2995-29[EW7C-CP-00-122022], 22L2995-30[EW7D-CP-00-122022], 22L2995-31[EW11D-CP-00-122022], 22L2995-32[EW12D-CP-00-122022], 22L2995-33[EW14D-CP-00-122022], 22L2995-34[LF1-CP-00-122022], 22L2995-35[M30BR-CP-00-122022], B326697-BLK1, B326697-BS1, B326697-BSD1, S081350-CCV1

RL-11

Elevated reporting limit due to high concentration of target compounds.

Analyte & Samples(s) Qualified:

22L2995-29[EW7C-CP-00-122022], 22L2995-31[EW11D-CP-00-122022], 22L2995-32[EW12D-CP-00-122022], 22L2995-46[MW10D-CP-00-122022], 22L2995-49[SW1-CP-00-122022]

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:**1,2-Dibromo-3-chloropropane (DBCP)**

22L2995-03[MW9B-CP-00-121922], 22L2995-04[MW9C-CP-00-121922], 22L2995-05[OBS1-CP-00-121922], 22L2995-06[BP3B-CP-00-122022], 22L2995-07[BP3C-CP-00-122022], 22L2995-08[BP5B-CP-00-122022], 22L2995-09[BP5C-CP-00-122022], 22L2995-10[BP12B-CP-00-122022], 22L2995-11[BP12C-CP-00-122022], 22L2995-12[BP13B-CP-00-122022], 22L2995-13[BP13C-CP-00-122022], 22L2995-14[DW1-CP-00-122022], 22L2995-15[DW2-CP-00-122022], 22L2995-16[DW2-CP-01-122022], 22L2995-17[EW1A-CP-00-122022], 22L2995-18[EW1B-CP-00-122022], 22L2995-19[EW1C-CP-00-122022], 22L2995-20[EW2A-CP-00-122022], 22L2995-21[EW2B-CP-00-122022], 22L2995-22[EW2C-CP-00-122022], 22L2995-23[EW2D-CP-00-122022], 22L2995-24[EW4A-CP-00-122022], 22L2995-25[EW4B-CP-00-122022], 22L2995-26[EW4C-CP-00-122022], 22L2995-27[EW4D-CP-00-122022], 22L2995-28[EW5-CP-00-122022], 22L2995-36[MW5B-CP-00-122022], 22L2995-37[MW6B-CP-00-122022], 22L2995-38[MW6C-CP-00-122022], 22L2995-39[MW6D-CP-00-122022], 22L2995-40[MW6D-CP-01-122022], 22L2995-41[MW6E-CP-00-122022], 22L2995-42[MW6F-CP-00-122022], 22L2995-43[MW8A-CP-00-122022], 22L2995-44[MW8B-CP-00-122022], 22L2995-45[MW8C-CP-00-122022], 22L2995-46[MW10D-CP-00-122022], 22L2995-47[MW11A-CP-00-122022], 22L2995-48[MW11B-CP-00-122022], 22L2995-49[SW1-CP-00-122022], 22L2995-50[WT01-CP-00-122022], 22L2995-51[TB-CP-QC-122022], B326692-BS1, B326692-BSI, B326692-BSD1, B326942-BLK1, B326942-BS1, B326942-BSD1, B326943-BLK1, B326943-BS1, B326943-BSD1, S081192-CCV1, S081292-CCV1, S081301-CCV1

2,2-Dichloropropane

S081192-CCV1, S081301-CCV1

Bromomethane

22L2995-03[MW9B-CP-00-121922], 22L2995-04[MW9C-CP-00-121922], 22L2995-05[OBS1-CP-00-121922], 22L2995-06[BP3B-CP-00-122022], 22L2995-07[BP3C-CP-00-122022], 22L2995-08[BP5B-CP-00-122022], 22L2995-09[BP5C-CP-00-122022], 22L2995-10[BP12B-CP-00-122022], 22L2995-11[BP12C-CP-00-122022], 22L2995-12[BP13B-CP-00-122022], 22L2995-13[BP13C-CP-00-122022], 22L2995-14[DW1-CP-00-122022], 22L2995-15[DW2-CP-00-122022], 22L2995-16[DW2-CP-01-122022], 22L2995-17[EW1A-CP-00-122022], 22L2995-18[EW1B-CP-00-122022], 22L2995-19[EW1C-CP-00-122022], 22L2995-20[EW2A-CP-00-122022], 22L2995-21[EW2B-CP-00-122022], 22L2995-22[EW2C-CP-00-122022], 22L2995-23[EW2D-CP-00-122022], 22L2995-24[EW4A-CP-00-122022], 22L2995-25[EW4B-CP-00-122022], 22L2995-26[EW4C-CP-00-122022], 22L2995-27[EW4D-CP-00-122022], 22L2995-28[EW5-CP-00-122022], 22L2995-36[MW5B-CP-00-122022], 22L2995-37[MW6B-CP-00-122022], 22L2995-38[MW6C-CP-00-122022], 22L2995-39[MW6D-CP-00-122022], 22L2995-40[MW6D-CP-01-122022], 22L2995-41[MW6E-CP-00-122022], 22L2995-42[MW6F-CP-00-122022], 22L2995-43[MW8A-CP-00-122022], 22L2995-44[MW8B-CP-00-122022], 22L2995-45[MW8C-CP-00-122022], 22L2995-46[MW10D-CP-00-122022], 22L2995-47[MW11A-CP-00-122022], 22L2995-48[MW11B-CP-00-122022], 22L2995-49[SW1-CP-00-122022], 22L2995-50[WT01-CP-00-122022], 22L2995-51[TB-CP-QC-122022], B326692-BLK1, B326692-BS1, B326692-BSD1, B326942-BLK1, B326942-BS1, B326942-BSD1, B326943-BLK1, B326943-BS1, B326943-BSD1, S081192-CCV1, S081292-CCV1, S081301-CCV1

Naphthalene

S081192-CCV1, S081301-CCV1

trans-1,4-Dichloro-2-butene

22L2995-03[MW9B-CP-00-121922], 22L2995-04[MW9C-CP-00-121922], 22L2995-05[OBS1-CP-00-121922], 22L2995-06[BP3B-CP-00-122022], 22L2995-07[BP3C-CP-00-122022], 22L2995-08[BP5B-CP-00-122022], 22L2995-09[BP5C-CP-00-122022], 22L2995-10[BP12B-CP-00-122022], 22L2995-11[BP12C-CP-00-122022], 22L2995-12[BP13B-CP-00-122022], 22L2995-13[BP13C-CP-00-122022], 22L2995-14[DW1-CP-00-122022], 22L2995-15[DW2-CP-00-122022], 22L2995-16[DW2-CP-01-122022], 22L2995-17[EW1A-CP-00-122022], 22L2995-18[EW1B-CP-00-122022], 22L2995-19[EW1C-CP-00-122022], 22L2995-20[EW2A-CP-00-122022], 22L2995-21[EW2B-CP-00-122022], 22L2995-22[EW2C-CP-00-122022], 22L2995-23[EW2D-CP-00-122022], 22L2995-24[EW4A-CP-00-122022], 22L2995-25[EW4B-CP-00-122022], 22L2995-26[EW4C-CP-00-122022], 22L2995-27[EW4D-CP-00-122022], 22L2995-28[EW5-CP-00-122022], 22L2995-36[MW5B-CP-00-122022], 22L2995-37[MW6B-CP-00-122022], 22L2995-38[MW6C-CP-00-122022], 22L2995-39[MW6D-CP-00-122022], 22L2995-40[MW6D-CP-01-122022], 22L2995-41[MW6E-CP-00-122022], 22L2995-42[MW6F-CP-00-122022], 22L2995-43[MW8A-CP-00-122022], 22L2995-44[MW8B-CP-00-122022], 22L2995-45[MW8C-CP-00-122022], 22L2995-46[MW10D-CP-00-122022], 22L2995-47[MW11A-CP-00-122022], 22L2995-48[MW11B-CP-00-122022], 22L2995-49[SW1-CP-00-122022], 22L2995-50[WT01-CP-00-122022], 22L2995-51[TB-CP-QC-122022], B326692-BLK1, B326692-BS1, B326692-BSD1, B326942-BLK1, B326942-BS1, B326942-BSD1, B326943-BLK1, B326943-BS1, B326943-BSD1, S081192-CCV1, S081292-CCV1, S081301-CCV1

V-06

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side for this compound.

Analyte & Samples(s) Qualified:**2-Butanone (MEK)**

22L2995-29[EW7C-CP-00-122022], 22L2995-31[EW11D-CP-00-122022], 22L2995-34[LF1-CP-00-122022], B326697-BS1, B326697-BSD1, S081350-CCV1

Tetrachloroethylene

22L2995-06[BP3B-CP-00-122022], 22L2995-07[BP3C-CP-00-122022], 22L2995-10[BP12B-CP-00-122022], 22L2995-14[DW1-CP-00-122022], 22L2995-15[DW2-CP-00-122022], B326942-BS1, B326942-BSD1, S081292-CCV1

Trichloroethylene

22L2995-18[EW1B-CP-00-122022], 22L2995-19[EW1C-CP-00-122022], 22L2995-22[EW2C-CP-00-122022], 22L2995-24[EW4A-CP-00-122022], 22L2995-25[EW4B-CP-00-122022], 22L2995-26[EW4C-CP-00-122022], 22L2995-28[EW5-CP-00-122022], B326692-BS1, B326692-BSD1, S081192-CCV1

V-20

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

1,2,3-Trichlorobenzene

B326697-BS1, B326697-BSD1, S081350-CCV1

1,2,4-Trichlorobenzene

B326697-BS1, B326697-BSD1, S081350-CCV1

2-Hexanone (MBK)

B326697-BS1, B326697-BSD1, S081350-CCV1

4-Methyl-2-pentanone (MIBK)

B326697-BS1, B326697-BSD1, B326942-BS1, B326942-BSD1, B326943-BS1, B326943-BSD1, S081292-CCV1, S081301-CCV1, S081350-CCV1

Cyclohexane

B326697-BS1, B326697-BSD1, S081350-CCV1

Methyl Acetate

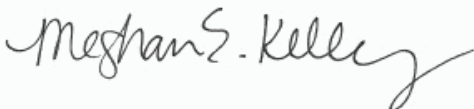
B326692-BS1, B326692-BSD1, B326697-BS1, B326697-BSD1, B326942-BS1, B326942-BSD1, B326943-BS1, B326943-BSD1, S081192-CCV1, S081292-CCV1, S081301-CCV1, S081350-CCV1

Vinyl Chloride

B326697-BS1, B326697-BSD1, S081350-CCV1

The results of analyses reported only relate to samples submitted to Con-Test, a Pace Analytical Laboratory, for testing.

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Meghan E. Kelley
Reporting Specialist

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: BP3A-CP-00-121922

Sampled: 12/19/2022 15:00

Sample ID: 22L2995-01

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	190	50	2.0	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
Benzene	ND	1.0	0.20	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
Bromochloromethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
Bromodichloromethane	ND	0.50	0.18	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
Bromoform	ND	2.0	0.38	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
Bromomethane	ND	2.0	1.5	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
tert-Butyl Alcohol (TBA)	ND	20	4.7	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
Carbon Disulfide	ND	5.0	1.4	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
Chlorobenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
Chlorodibromomethane	ND	0.50	0.22	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
Chloroethane	ND	2.0	0.32	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
Chloroform	0.81	2.0	0.17	µg/L	1	J	SW-846 8260D	12/23/22	12/23/22 15:09	EEH
Chloromethane	ND	2.0	0.52	µg/L	1	R-05	SW-846 8260D	12/23/22	12/23/22 15:09	EEH
Cyclohexane	ND	5.0	1.8	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.80	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
1,2-Dibromoethane (EDB)	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
1,2-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	1.6	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.19	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
1,1-Dichloroethane	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
1,2-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
1,1-Dichloroethylene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
cis-1,2-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
trans-1,2-Dichloroethylene	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
1,2-Dichloropropane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
trans-1,3-Dichloropropene	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
1,4-Dioxane	ND	50	21	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
Ethylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
2-Hexanone (MBK)	ND	10	1.1	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
Isopropylbenzene (Cumene)	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
Methyl Acetate	ND	1.0	0.45	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
Methylene Chloride	ND	5.0	0.23	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	0.13	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
Tetrachloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
Toluene	ND	1.0	0.22	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: BP3A-CP-00-121922

Sampled: 12/19/2022 15:00

Sample ID: 22L2995-01

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	5.0	0.30	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
1,2,4-Trichlorobenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
1,1,1-Trichloroethane	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
Trichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	2.0	0.23	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
Vinyl Chloride	ND	2.0	0.21	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:09	EEH
Surrogates		% Recovery	Recovery Limits			Flag/Qual				
1,2-Dichloroethane-d4		107	70-130						12/23/22 15:09	
Toluene-d8		101	70-130						12/23/22 15:09	
4-Bromofluorobenzene		100	70-130						12/23/22 15:09	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: MW7BR-CP-00-121922

Sampled: 12/19/2022 15:15

Sample ID: 22L2995-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	250	50	2.0	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
Benzene	ND	1.0	0.20	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
Bromochloromethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
Bromodichloromethane	ND	0.50	0.18	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
Bromoform	ND	2.0	0.38	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
Bromomethane	ND	2.0	1.5	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
tert-Butyl Alcohol (TBA)	ND	20	4.7	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
Carbon Disulfide	ND	5.0	1.4	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
Chlorobenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
Chlorodibromomethane	ND	0.50	0.22	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
Chloroethane	ND	2.0	0.32	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
Chloroform	0.38	2.0	0.17	µg/L	1	J	SW-846 8260D	12/23/22	12/23/22 15:36	EEH
Chloromethane	ND	2.0	0.52	µg/L	1	R-05	SW-846 8260D	12/23/22	12/23/22 15:36	EEH
Cyclohexane	ND	5.0	1.8	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.80	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
1,2-Dibromoethane (EDB)	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
1,2-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	1.6	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.19	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
1,1-Dichloroethane	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
1,2-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
1,1-Dichloroethylene	0.28	1.0	0.14	µg/L	1	J	SW-846 8260D	12/23/22	12/23/22 15:36	EEH
cis-1,2-Dichloroethylene	1.6	1.0	0.15	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
trans-1,2-Dichloroethylene	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
1,2-Dichloropropane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
trans-1,3-Dichloropropene	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
1,4-Dioxane	ND	50	21	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
Ethylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
2-Hexanone (MBK)	ND	10	1.1	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
Isopropylbenzene (Cumene)	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
Methyl Acetate	ND	1.0	0.45	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
Methylene Chloride	ND	5.0	0.23	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	0.13	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
Tetrachloroethylene	2.4	1.0	0.19	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
Toluene	ND	1.0	0.22	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: MW7BR-CP-00-121922

Sampled: 12/19/2022 15:15

Sample ID: 22L2995-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	5.0	0.30	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
1,2,4-Trichlorobenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
1,1,1-Trichloroethane	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
Trichloroethylene	71	1.0	0.19	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	2.0	0.23	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
Vinyl Chloride	ND	2.0	0.21	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/23/22	12/23/22 15:36	EEH
Surrogates		% Recovery	Recovery Limits			Flag/Qual				
1,2-Dichloroethane-d4		106	70-130						12/23/22 15:36	
Toluene-d8		98.7	70-130						12/23/22 15:36	
4-Bromofluorobenzene		103	70-130						12/23/22 15:36	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: MW9B-CP-00-121922

Sampled: 12/19/2022 14:45

Sample ID: 22L2995-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	60	50	2.0	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MFF
Benzene	ND	1.0	0.20	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MFF
Bromochloromethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MFF
Bromodichloromethane	ND	0.50	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MFF
Bromoform	ND	1.0	0.38	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MFF
Bromomethane	ND	2.0	1.5	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 13:29	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MFF
tert-Butyl Alcohol (TBA)	6.0	20	4.7	µg/L	1	J	SW-846 8260D	12/28/22	12/28/22 13:29	MFF
Carbon Disulfide	ND	5.0	1.4	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MFF
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MFF
Chlorobenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MFF
Chlorodibromomethane	ND	0.50	0.22	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MFF
Chloroethane	ND	2.0	0.32	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MFF
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MFF
Chloromethane	ND	2.0	0.52	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MFF
Cyclohexane	ND	5.0	1.8	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.80	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 13:29	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MFF
1,2-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MFF
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MFF
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.6	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 13:29	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MFF
1,1-Dichloroethane	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MFF
1,2-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MFF
1,1-Dichloroethylene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MFF
1,2-Dichloropropane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MFF
trans-1,3-Dichloropropene	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MFF
1,4-Dioxane	ND	50	21	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MFF
Ethylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MFF
2-Hexanone (MBK)	ND	10	1.1	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MFF
Methyl Acetate	ND	1.0	0.45	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MFF
Methylene Chloride	ND	5.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MFF
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.13	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MFF
Tetrachloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MFF
Toluene	ND	1.0	0.22	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MFF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: MW9B-CP-00-121922

Sampled: 12/19/2022 14:45

Sample ID: 22L2995-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	5.0	0.30	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MF
1,2,4-Trichlorobenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MF
1,1,1-Trichloroethane	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MF
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MF
Trichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MF
Vinyl Chloride	ND	2.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:29	MF
Surrogates		% Recovery	Recovery Limits			Flag/Qual				
1,2-Dichloroethane-d4		95.4	70-130						12/28/22 13:29	
Toluene-d8		100	70-130						12/28/22 13:29	
4-Bromofluorobenzene		102	70-130						12/28/22 13:29	

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Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: MW9C-CP-00-121922

Sampled: 12/19/2022 14:35

Sample ID: 22L2995-04

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	160	50	2.0	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MFF
Benzene	ND	1.0	0.20	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MFF
Bromochloromethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MFF
Bromodichloromethane	ND	0.50	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MFF
Bromoform	ND	1.0	0.38	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MFF
Bromomethane	ND	2.0	1.5	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 13:55	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MFF
tert-Butyl Alcohol (TBA)	4.8	20	4.7	µg/L	1	J	SW-846 8260D	12/28/22	12/28/22 13:55	MFF
Carbon Disulfide	ND	5.0	1.4	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MFF
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MFF
Chlorobenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MFF
Chlorodibromomethane	ND	0.50	0.22	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MFF
Chloroethane	ND	2.0	0.32	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MFF
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MFF
Chloromethane	ND	2.0	0.52	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MFF
Cyclohexane	ND	5.0	1.8	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.80	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 13:55	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MFF
1,2-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MFF
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MFF
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.6	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 13:55	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MFF
1,1-Dichloroethane	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MFF
1,2-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MFF
1,1-Dichloroethylene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MFF
1,2-Dichloropropane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MFF
trans-1,3-Dichloropropene	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MFF
1,4-Dioxane	ND	50	21	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MFF
Ethylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MFF
2-Hexanone (MBK)	ND	10	1.1	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MFF
Methyl Acetate	ND	1.0	0.45	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MFF
Methylene Chloride	ND	5.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MFF
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.13	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MFF
Tetrachloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MFF
Toluene	ND	1.0	0.22	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MFF

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Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: MW9C-CP-00-121922

Sampled: 12/19/2022 14:35

Sample ID: 22L2995-04

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	5.0	0.30	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MF
1,2,4-Trichlorobenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MF
1,1,1-Trichloroethane	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MF
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MF
Trichloroethylene	0.43	1.0	0.19	µg/L	1	J	SW-846 8260D	12/28/22	12/28/22 13:55	MF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MF
Vinyl Chloride	ND	2.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/28/22	12/28/22 13:55	MF
Surrogates		% Recovery	Recovery Limits			Flag/Qual				
1,2-Dichloroethane-d4		93.0	70-130						12/28/22 13:55	
Toluene-d8		102	70-130						12/28/22 13:55	
4-Bromofluorobenzene		102	70-130						12/28/22 13:55	

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Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: OBS1-CP-00-121922

Sampled: 12/19/2022 14:05

Sample ID: 22L2995-05

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	130	50	2.0	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MFF
Benzene	ND	1.0	0.20	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MFF
Bromochloromethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MFF
Bromodichloromethane	ND	0.50	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MFF
Bromoform	ND	1.0	0.38	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MFF
Bromomethane	ND	2.0	1.5	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 14:22	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MFF
tert-Butyl Alcohol (TBA)	6.4	20	4.7	µg/L	1	J	SW-846 8260D	12/28/22	12/28/22 14:22	MFF
Carbon Disulfide	ND	5.0	1.4	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MFF
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MFF
Chlorobenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MFF
Chlorodibromomethane	ND	0.50	0.22	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MFF
Chloroethane	ND	2.0	0.32	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MFF
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MFF
Chloromethane	ND	2.0	0.52	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MFF
Cyclohexane	ND	5.0	1.8	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.80	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 14:22	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MFF
1,2-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MFF
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MFF
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.6	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 14:22	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MFF
1,1-Dichloroethane	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MFF
1,2-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MFF
1,1-Dichloroethylene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MFF
1,2-Dichloropropane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MFF
trans-1,3-Dichloropropene	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MFF
1,4-Dioxane	ND	50	21	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MFF
Ethylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MFF
2-Hexanone (MBK)	ND	10	1.1	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MFF
Methyl Acetate	ND	1.0	0.45	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MFF
Methyl tert-Butyl Ether (MTBE)	0.56	1.0	0.17	µg/L	1	J	SW-846 8260D	12/28/22	12/28/22 14:22	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MFF
Methylene Chloride	ND	5.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MFF
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.13	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MFF
Tetrachloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MFF
Toluene	ND	1.0	0.22	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MFF

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Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: OBS1-CP-00-121922

Sampled: 12/19/2022 14:05

Sample ID: 22L2995-05

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	5.0	0.30	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MF
1,2,4-Trichlorobenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MF
1,1,1-Trichloroethane	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MF
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MF
Trichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MF
Vinyl Chloride	ND	2.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:22	MF
Surrogates		% Recovery	Recovery Limits			Flag/Qual				
1,2-Dichloroethane-d4		94.6	70-130						12/28/22 14:22	
Toluene-d8		103	70-130						12/28/22 14:22	
4-Bromofluorobenzene		105	70-130						12/28/22 14:22	

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Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: BP3B-CP-00-122022

Sampled: 12/20/2022 07:30

Sample ID: 22L2995-06

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	360	50	2.0	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:48	MFF
Benzene	ND	1.0	0.20	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:48	MFF
Bromochloromethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:48	MFF
Bromodichloromethane	ND	0.50	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:48	MFF
Bromoform	ND	1.0	0.38	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:48	MFF
Bromomethane	ND	2.0	1.5	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 14:48	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:48	MFF
tert-Butyl Alcohol (TBA)	ND	20	4.7	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:48	MFF
Carbon Disulfide	ND	5.0	1.4	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:48	MFF
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:48	MFF
Chlorobenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:48	MFF
Chlorodibromomethane	ND	0.50	0.22	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:48	MFF
Chloroethane	ND	2.0	0.32	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:48	MFF
Chloroform	0.21	2.0	0.17	µg/L	1	J	SW-846 8260D	12/28/22	12/28/22 14:48	MFF
Chloromethane	ND	2.0	0.52	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:48	MFF
Cyclohexane	ND	5.0	1.8	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:48	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.80	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 14:48	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:48	MFF
1,2-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:48	MFF
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:48	MFF
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:48	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.6	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 14:48	MFF
Dichlorodifluoromethane (Freon 12)	0.58	2.0	0.19	µg/L	1	J	SW-846 8260D	12/28/22	12/28/22 14:48	MFF
1,1-Dichloroethane	2.5	1.0	0.14	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:48	MFF
1,2-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:48	MFF
1,1-Dichloroethylene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:48	MFF
cis-1,2-Dichloroethylene	9.4	1.0	0.15	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:48	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:48	MFF
1,2-Dichloropropane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:48	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:48	MFF
trans-1,3-Dichloropropene	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:48	MFF
1,4-Dioxane	ND	50	21	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:48	MFF
Ethylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:48	MFF
2-Hexanone (MBK)	ND	10	1.1	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:48	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:48	MFF
Methyl Acetate	ND	1.0	0.45	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:48	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:48	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:48	MFF
Methylene Chloride	ND	5.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:48	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:48	MFF
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:48	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.13	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:48	MFF
Tetrachloroethylene	13	1.0	0.19	µg/L	1	V-06	SW-846 8260D	12/28/22	12/28/22 14:48	MFF
Toluene	ND	1.0	0.22	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:48	MFF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: BP3B-CP-00-122022

Sampled: 12/20/2022 07:30

Sample ID: 22L2995-06

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	5.0	0.30	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:48	MF
1,2,4-Trichlorobenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:48	MF
1,1,1-Trichloroethane	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:48	MF
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:48	MF
Trichloroethylene	1.5	1.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:48	MF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:48	MF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:48	MF
Vinyl Chloride	0.21	2.0	0.21	µg/L	1	J	SW-846 8260D	12/28/22	12/28/22 14:48	MF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/28/22	12/28/22 14:48	MF
Surrogates	% Recovery		Recovery Limits		Flag/Qual					
1,2-Dichloroethane-d4	94.7		70-130				12/28/22 14:48			
Toluene-d8	102		70-130				12/28/22 14:48			
4-Bromofluorobenzene	105		70-130				12/28/22 14:48			

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: BP3C-CP-00-122022

Sampled: 12/20/2022 07:35

Sample ID: 22L2995-07

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	61	50	2.0	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:14	MFF
Benzene	0.78	1.0	0.20	µg/L	1	J	SW-846 8260D	12/28/22	12/28/22 15:14	MFF
Bromochloromethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:14	MFF
Bromodichloromethane	ND	0.50	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:14	MFF
Bromoform	ND	1.0	0.38	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:14	MFF
Bromomethane	ND	2.0	1.5	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 15:14	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:14	MFF
tert-Butyl Alcohol (TBA)	ND	20	4.7	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:14	MFF
Carbon Disulfide	ND	5.0	1.4	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:14	MFF
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:14	MFF
Chlorobenzene	0.26	1.0	0.11	µg/L	1	J	SW-846 8260D	12/28/22	12/28/22 15:14	MFF
Chlorodibromomethane	ND	0.50	0.22	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:14	MFF
Chloroethane	ND	2.0	0.32	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:14	MFF
Chloroform	0.25	2.0	0.17	µg/L	1	J	SW-846 8260D	12/28/22	12/28/22 15:14	MFF
Chloromethane	ND	2.0	0.52	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:14	MFF
Cyclohexane	ND	5.0	1.8	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:14	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.80	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 15:14	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:14	MFF
1,2-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:14	MFF
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:14	MFF
1,4-Dichlorobenzene	0.20	1.0	0.13	µg/L	1	J	SW-846 8260D	12/28/22	12/28/22 15:14	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.6	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 15:14	MFF
Dichlorodifluoromethane (Freon 12)	1.2	2.0	0.19	µg/L	1	J	SW-846 8260D	12/28/22	12/28/22 15:14	MFF
1,1-Dichloroethane	3.3	1.0	0.14	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:14	MFF
1,2-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:14	MFF
1,1-Dichloroethylene	0.18	1.0	0.14	µg/L	1	J	SW-846 8260D	12/28/22	12/28/22 15:14	MFF
cis-1,2-Dichloroethylene	16	1.0	0.15	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:14	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:14	MFF
1,2-Dichloropropane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:14	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:14	MFF
trans-1,3-Dichloropropene	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:14	MFF
1,4-Dioxane	ND	50	21	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:14	MFF
Ethylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:14	MFF
2-Hexanone (MBK)	ND	10	1.1	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:14	MFF
Isopropylbenzene (Cumene)	0.18	1.0	0.11	µg/L	1	J	SW-846 8260D	12/28/22	12/28/22 15:14	MFF
Methyl Acetate	ND	1.0	0.45	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:14	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:14	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:14	MFF
Methylene Chloride	0.53	5.0	0.23	µg/L	1	J	SW-846 8260D	12/28/22	12/28/22 15:14	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:14	MFF
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:14	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.13	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:14	MFF
Tetrachloroethylene	35	1.0	0.19	µg/L	1	V-06	SW-846 8260D	12/28/22	12/28/22 15:14	MFF
Toluene	ND	1.0	0.22	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:14	MFF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: BP3C-CP-00-122022

Sampled: 12/20/2022 07:35

Sample ID: 22L2995-07

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	5.0	0.30	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:14	MF
1,2,4-Trichlorobenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:14	MF
1,1,1-Trichloroethane	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:14	MF
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:14	MF
Trichloroethylene	3.5	1.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:14	MF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:14	MF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.25	1.0	0.23	µg/L	1	J	SW-846 8260D	12/28/22	12/28/22 15:14	MF
Vinyl Chloride	1.6	2.0	0.21	µg/L	1	J	SW-846 8260D	12/28/22	12/28/22 15:14	MF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:14	MF
Surrogates	% Recovery		Recovery Limits		Flag/Qual					
1,2-Dichloroethane-d4	94.6		70-130				12/28/22 15:14			
Toluene-d8	102		70-130				12/28/22 15:14			
4-Bromofluorobenzene	103		70-130				12/28/22 15:14			

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: BP5B-CP-00-122022

Sampled: 12/20/2022 09:50

Sample ID: 22L2995-08

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	96	50	2.0	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MFF
Benzene	ND	1.0	0.20	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MFF
Bromochloromethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MFF
Bromodichloromethane	ND	0.50	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MFF
Bromoform	ND	1.0	0.38	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MFF
Bromomethane	ND	2.0	1.5	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 15:40	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MFF
tert-Butyl Alcohol (TBA)	ND	20	4.7	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MFF
Carbon Disulfide	ND	5.0	1.4	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MFF
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MFF
Chlorobenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MFF
Chlorodibromomethane	ND	0.50	0.22	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MFF
Chloroethane	ND	2.0	0.32	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MFF
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MFF
Chloromethane	ND	2.0	0.52	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MFF
Cyclohexane	ND	5.0	1.8	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.80	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 15:40	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MFF
1,2-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MFF
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MFF
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.6	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 15:40	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MFF
1,1-Dichloroethane	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MFF
1,2-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MFF
1,1-Dichloroethylene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MFF
1,2-Dichloropropane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MFF
trans-1,3-Dichloropropene	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MFF
1,4-Dioxane	ND	50	21	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MFF
Ethylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MFF
2-Hexanone (MBK)	ND	10	1.1	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MFF
Methyl Acetate	ND	1.0	0.45	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MFF
Methylene Chloride	ND	5.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MFF
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.13	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MFF
Tetrachloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MFF
Toluene	ND	1.0	0.22	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MFF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

 Field Sample #: **BP5B-CP-00-122022**

Sampled: 12/20/2022 09:50

 Sample ID: **22L2995-08**

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	5.0	0.30	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MF
1,2,4-Trichlorobenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MF
1,1,1-Trichloroethane	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MF
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MF
Trichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MF
Vinyl Chloride	ND	2.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/28/22	12/28/22 15:40	MF
Surrogates		% Recovery	Recovery Limits			Flag/Qual				
1,2-Dichloroethane-d4		96.8	70-130						12/28/22 15:40	
Toluene-d8		102	70-130						12/28/22 15:40	
4-Bromofluorobenzene		104	70-130						12/28/22 15:40	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: BP5C-CP-00-122022

Sampled: 12/20/2022 10:00

Sample ID: 22L2995-09

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	160	50	2.0	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MFF
Benzene	ND	1.0	0.20	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MFF
Bromochloromethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MFF
Bromodichloromethane	ND	0.50	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MFF
Bromoform	ND	1.0	0.38	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MFF
Bromomethane	ND	2.0	1.5	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 16:06	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MFF
tert-Butyl Alcohol (TBA)	ND	20	4.7	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MFF
Carbon Disulfide	ND	5.0	1.4	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MFF
Carbon Tetrachloride	0.17	5.0	0.16	µg/L	1	J	SW-846 8260D	12/28/22	12/28/22 16:06	MFF
Chlorobenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MFF
Chlorodibromomethane	ND	0.50	0.22	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MFF
Chloroethane	ND	2.0	0.32	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MFF
Chloroform	0.36	2.0	0.17	µg/L	1	J	SW-846 8260D	12/28/22	12/28/22 16:06	MFF
Chloromethane	ND	2.0	0.52	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MFF
Cyclohexane	ND	5.0	1.8	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.80	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 16:06	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MFF
1,2-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MFF
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MFF
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.6	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 16:06	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MFF
1,1-Dichloroethane	5.2	1.0	0.14	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MFF
1,2-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MFF
1,1-Dichloroethylene	1.7	1.0	0.14	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MFF
cis-1,2-Dichloroethylene	0.39	1.0	0.15	µg/L	1	J	SW-846 8260D	12/28/22	12/28/22 16:06	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MFF
1,2-Dichloropropane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MFF
trans-1,3-Dichloropropene	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MFF
1,4-Dioxane	ND	50	21	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MFF
Ethylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MFF
2-Hexanone (MBK)	ND	10	1.1	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MFF
Methyl Acetate	ND	1.0	0.45	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MFF
Methylene Chloride	ND	5.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MFF
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.13	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MFF
Tetrachloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MFF
Toluene	ND	1.0	0.22	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MFF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: BP5C-CP-00-122022

Sampled: 12/20/2022 10:00

Sample ID: 22L2995-09

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	5.0	0.30	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MF
1,2,4-Trichlorobenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MF
1,1,1-Trichloroethane	1.4	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MF
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MF
Trichloroethylene	1.3	1.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MF
Vinyl Chloride	ND	2.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:06	MF
Surrogates		% Recovery	Recovery Limits			Flag/Qual				
1,2-Dichloroethane-d4		95.9	70-130						12/28/22 16:06	
Toluene-d8		101	70-130						12/28/22 16:06	
4-Bromofluorobenzene		104	70-130						12/28/22 16:06	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: BP12B-CP-00-122022

Sampled: 12/20/2022 10:20

Sample ID: 22L2995-10

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	41	50	2.0	µg/L	1	J	SW-846 8260D	12/28/22	12/28/22 16:32	MFF
Benzene	0.21	1.0	0.20	µg/L	1	J	SW-846 8260D	12/28/22	12/28/22 16:32	MFF
Bromochloromethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:32	MFF
Bromodichloromethane	ND	0.50	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:32	MFF
Bromoform	ND	1.0	0.38	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:32	MFF
Bromomethane	ND	2.0	1.5	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 16:32	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:32	MFF
tert-Butyl Alcohol (TBA)	5.1	20	4.7	µg/L	1	J	SW-846 8260D	12/28/22	12/28/22 16:32	MFF
Carbon Disulfide	ND	5.0	1.4	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:32	MFF
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:32	MFF
Chlorobenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:32	MFF
Chlorodibromomethane	ND	0.50	0.22	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:32	MFF
Chloroethane	ND	2.0	0.32	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:32	MFF
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:32	MFF
Chloromethane	ND	2.0	0.52	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:32	MFF
Cyclohexane	ND	5.0	1.8	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:32	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.80	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 16:32	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:32	MFF
1,2-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:32	MFF
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:32	MFF
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:32	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.6	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 16:32	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:32	MFF
1,1-Dichloroethane	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:32	MFF
1,2-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:32	MFF
1,1-Dichloroethylene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:32	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:32	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:32	MFF
1,2-Dichloropropane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:32	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:32	MFF
trans-1,3-Dichloropropene	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:32	MFF
1,4-Dioxane	ND	50	21	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:32	MFF
Ethylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:32	MFF
2-Hexanone (MBK)	ND	10	1.1	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:32	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:32	MFF
Methyl Acetate	ND	1.0	0.45	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:32	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:32	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:32	MFF
Methylene Chloride	ND	5.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:32	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:32	MFF
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:32	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.13	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:32	MFF
Tetrachloroethylene	0.28	1.0	0.19	µg/L	1	V-06, J	SW-846 8260D	12/28/22	12/28/22 16:32	MFF
Toluene	ND	1.0	0.22	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:32	MFF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: BP12B-CP-00-122022

Sampled: 12/20/2022 10:20

Sample ID: 22L2995-10

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	5.0	0.30	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:32	MF
1,2,4-Trichlorobenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:32	MF
1,1,1-Trichloroethane	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:32	MF
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:32	MF
Trichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:32	MF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:32	MF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:32	MF
Vinyl Chloride	ND	2.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:32	MF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:32	MF
Surrogates		% Recovery	Recovery Limits			Flag/Qual				
1,2-Dichloroethane-d4		93.5	70-130						12/28/22 16:32	
Toluene-d8		101	70-130						12/28/22 16:32	
4-Bromofluorobenzene		104	70-130						12/28/22 16:32	

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Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: BP12C-CP-00-122022

Sampled: 12/20/2022 10:25

Sample ID: 22L2995-11

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	51	50	2.0	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MFF
Benzene	ND	1.0	0.20	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MFF
Bromochloromethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MFF
Bromodichloromethane	ND	0.50	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MFF
Bromoform	ND	1.0	0.38	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MFF
Bromomethane	ND	2.0	1.5	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 16:58	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MFF
tert-Butyl Alcohol (TBA)	ND	20	4.7	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MFF
Carbon Disulfide	ND	5.0	1.4	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MFF
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MFF
Chlorobenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MFF
Chlorodibromomethane	ND	0.50	0.22	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MFF
Chloroethane	ND	2.0	0.32	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MFF
Chloroform	0.22	2.0	0.17	µg/L	1	J	SW-846 8260D	12/28/22	12/28/22 16:58	MFF
Chloromethane	ND	2.0	0.52	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MFF
Cyclohexane	ND	5.0	1.8	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.80	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 16:58	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MFF
1,2-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MFF
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MFF
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.6	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 16:58	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MFF
1,1-Dichloroethane	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MFF
1,2-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MFF
1,1-Dichloroethylene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MFF
1,2-Dichloropropane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MFF
trans-1,3-Dichloropropene	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MFF
1,4-Dioxane	ND	50	21	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MFF
Ethylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MFF
2-Hexanone (MBK)	ND	10	1.1	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MFF
Methyl Acetate	ND	1.0	0.45	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MFF
Methylene Chloride	ND	5.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MFF
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.13	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MFF
Tetrachloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MFF
Toluene	ND	1.0	0.22	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MFF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: BP12C-CP-00-122022

Sampled: 12/20/2022 10:25

Sample ID: 22L2995-11

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	5.0	0.30	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MF
1,2,4-Trichlorobenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MF
1,1,1-Trichloroethane	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MF
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MF
Trichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MF
Vinyl Chloride	ND	2.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/28/22	12/28/22 16:58	MF
Surrogates		% Recovery	Recovery Limits			Flag/Qual				
1,2-Dichloroethane-d4		93.8	70-130						12/28/22 16:58	
Toluene-d8		102	70-130						12/28/22 16:58	
4-Bromofluorobenzene		105	70-130						12/28/22 16:58	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: BP13B-CP-00-122022

Sampled: 12/20/2022 11:15

Sample ID: 22L2995-12

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	39	50	2.0	µg/L	1	J	SW-846 8260D	12/28/22	12/28/22 17:25	MFF
Benzene	ND	1.0	0.20	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:25	MFF
Bromochloromethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:25	MFF
Bromodichloromethane	ND	0.50	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:25	MFF
Bromoform	ND	1.0	0.38	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:25	MFF
Bromomethane	ND	2.0	1.5	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 17:25	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:25	MFF
tert-Butyl Alcohol (TBA)	ND	20	4.7	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:25	MFF
Carbon Disulfide	ND	5.0	1.4	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:25	MFF
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:25	MFF
Chlorobenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:25	MFF
Chlorodibromomethane	ND	0.50	0.22	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:25	MFF
Chloroethane	ND	2.0	0.32	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:25	MFF
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:25	MFF
Chloromethane	ND	2.0	0.52	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:25	MFF
Cyclohexane	ND	5.0	1.8	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:25	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.80	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 17:25	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:25	MFF
1,2-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:25	MFF
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:25	MFF
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:25	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.6	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 17:25	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:25	MFF
1,1-Dichloroethane	0.76	1.0	0.14	µg/L	1	J	SW-846 8260D	12/28/22	12/28/22 17:25	MFF
1,2-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:25	MFF
1,1-Dichloroethylene	0.18	1.0	0.14	µg/L	1	J	SW-846 8260D	12/28/22	12/28/22 17:25	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:25	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:25	MFF
1,2-Dichloropropane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:25	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:25	MFF
trans-1,3-Dichloropropene	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:25	MFF
1,4-Dioxane	ND	50	21	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:25	MFF
Ethylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:25	MFF
2-Hexanone (MBK)	ND	10	1.1	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:25	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:25	MFF
Methyl Acetate	ND	1.0	0.45	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:25	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:25	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:25	MFF
Methylene Chloride	ND	5.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:25	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:25	MFF
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:25	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.13	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:25	MFF
Tetrachloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:25	MFF
Toluene	ND	1.0	0.22	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:25	MFF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: BP13B-CP-00-122022

Sampled: 12/20/2022 11:15

Sample ID: 22L2995-12

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	5.0	0.30	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:25	MF
1,2,4-Trichlorobenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:25	MF
1,1,1-Trichloroethane	0.19	1.0	0.17	µg/L	1	J	SW-846 8260D	12/28/22	12/28/22 17:25	MF
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:25	MF
Trichloroethylene	1.3	1.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:25	MF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:25	MF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:25	MF
Vinyl Chloride	ND	2.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:25	MF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:25	MF
Surrogates	% Recovery		Recovery Limits		Flag/Qual					
1,2-Dichloroethane-d4	94.9		70-130				12/28/22 17:25			
Toluene-d8	102		70-130				12/28/22 17:25			
4-Bromofluorobenzene	103		70-130				12/28/22 17:25			

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: BP13C-CP-00-122022

Sampled: 12/20/2022 11:20

Sample ID: 22L2995-13

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	56	50	2.0	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MFF
Benzene	ND	1.0	0.20	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MFF
Bromochloromethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MFF
Bromodichloromethane	ND	0.50	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MFF
Bromoform	ND	1.0	0.38	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MFF
Bromomethane	ND	2.0	1.5	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 17:51	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MFF
tert-Butyl Alcohol (TBA)	ND	20	4.7	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MFF
Carbon Disulfide	ND	5.0	1.4	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MFF
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MFF
Chlorobenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MFF
Chlorodibromomethane	ND	0.50	0.22	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MFF
Chloroethane	ND	2.0	0.32	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MFF
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MFF
Chloromethane	ND	2.0	0.52	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MFF
Cyclohexane	ND	5.0	1.8	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.80	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 17:51	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MFF
1,2-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MFF
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MFF
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.6	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 17:51	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MFF
1,1-Dichloroethane	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MFF
1,2-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MFF
1,1-Dichloroethylene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MFF
1,2-Dichloropropane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MFF
trans-1,3-Dichloropropene	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MFF
1,4-Dioxane	ND	50	21	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MFF
Ethylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MFF
2-Hexanone (MBK)	ND	10	1.1	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MFF
Methyl Acetate	ND	1.0	0.45	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MFF
Methylene Chloride	ND	5.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MFF
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.13	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MFF
Tetrachloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MFF
Toluene	ND	1.0	0.22	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MFF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: BP13C-CP-00-122022

Sampled: 12/20/2022 11:20

Sample ID: 22L2995-13

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	5.0	0.30	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MF
1,2,4-Trichlorobenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MF
1,1,1-Trichloroethane	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MF
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MF
Trichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MF
Vinyl Chloride	ND	2.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/28/22	12/28/22 17:51	MF
Surrogates		% Recovery	Recovery Limits			Flag/Qual				
1,2-Dichloroethane-d4		95.4	70-130						12/28/22 17:51	
Toluene-d8		102	70-130						12/28/22 17:51	
4-Bromofluorobenzene		105	70-130						12/28/22 17:51	

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Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: DW1-CP-00-122022

Sampled: 12/20/2022 13:35

Sample ID: 22L2995-14

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	160	50	2.0	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MFF
Benzene	ND	1.0	0.20	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MFF
Bromochloromethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MFF
Bromodichloromethane	ND	0.50	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MFF
Bromoform	ND	1.0	0.38	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MFF
Bromomethane	ND	2.0	1.5	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 18:17	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MFF
tert-Butyl Alcohol (TBA)	ND	20	4.7	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MFF
Carbon Disulfide	ND	5.0	1.4	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MFF
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MFF
Chlorobenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MFF
Chlorodibromomethane	ND	0.50	0.22	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MFF
Chloroethane	ND	2.0	0.32	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MFF
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MFF
Chloromethane	ND	2.0	0.52	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MFF
Cyclohexane	ND	5.0	1.8	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.80	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 18:17	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MFF
1,2-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MFF
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MFF
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.6	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 18:17	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MFF
1,1-Dichloroethane	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MFF
1,2-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MFF
1,1-Dichloroethylene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MFF
cis-1,2-Dichloroethylene	18	1.0	0.15	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MFF
1,2-Dichloropropane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MFF
trans-1,3-Dichloropropene	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MFF
1,4-Dioxane	ND	50	21	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MFF
Ethylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MFF
2-Hexanone (MBK)	ND	10	1.1	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MFF
Methyl Acetate	ND	1.0	0.45	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MFF
Methylene Chloride	ND	5.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MFF
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.13	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MFF
Tetrachloroethylene	8.6	1.0	0.19	µg/L	1	V-06	SW-846 8260D	12/28/22	12/28/22 18:17	MFF
Toluene	ND	1.0	0.22	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MFF

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Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: DW1-CP-00-122022

Sampled: 12/20/2022 13:35

Sample ID: 22L2995-14

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	5.0	0.30	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MF
1,2,4-Trichlorobenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MF
1,1,1-Trichloroethane	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MF
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MF
Trichloroethylene	1.2	1.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MF
Vinyl Chloride	ND	2.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:17	MF
Surrogates		% Recovery	Recovery Limits			Flag/Qual				
1,2-Dichloroethane-d4		92.0	70-130						12/28/22 18:17	
Toluene-d8		101	70-130						12/28/22 18:17	
4-Bromofluorobenzene		104	70-130						12/28/22 18:17	

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Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: DW2-CP-00-122022

Sampled: 12/20/2022 13:45

Sample ID: 22L2995-15

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	140	50	2.0	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MFF
Benzene	ND	1.0	0.20	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MFF
Bromochloromethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MFF
Bromodichloromethane	ND	0.50	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MFF
Bromoform	ND	1.0	0.38	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MFF
Bromomethane	ND	2.0	1.5	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 18:43	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MFF
tert-Butyl Alcohol (TBA)	ND	20	4.7	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MFF
Carbon Disulfide	ND	5.0	1.4	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MFF
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MFF
Chlorobenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MFF
Chlorodibromomethane	ND	0.50	0.22	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MFF
Chloroethane	ND	2.0	0.32	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MFF
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MFF
Chloromethane	ND	2.0	0.52	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MFF
Cyclohexane	ND	5.0	1.8	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.80	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 18:43	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MFF
1,2-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MFF
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MFF
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.6	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 18:43	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MFF
1,1-Dichloroethane	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MFF
1,2-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MFF
1,1-Dichloroethylene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MFF
1,2-Dichloropropane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MFF
trans-1,3-Dichloropropene	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MFF
1,4-Dioxane	ND	50	21	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MFF
Ethylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MFF
2-Hexanone (MBK)	ND	10	1.1	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MFF
Methyl Acetate	ND	1.0	0.45	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MFF
Methylene Chloride	ND	5.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MFF
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.13	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MFF
Tetrachloroethylene	3.4	1.0	0.19	µg/L	1	V-06	SW-846 8260D	12/28/22	12/28/22 18:43	MFF
Toluene	ND	1.0	0.22	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MFF

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Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: DW2-CP-00-122022

Sampled: 12/20/2022 13:45

Sample ID: 22L2995-15

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	5.0	0.30	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MF
1,2,4-Trichlorobenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MF
1,1,1-Trichloroethane	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MF
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MF
Trichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MF
Vinyl Chloride	ND	2.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/28/22	12/28/22 18:43	MF
Surrogates		% Recovery	Recovery Limits			Flag/Qual				
1,2-Dichloroethane-d4		95.8	70-130						12/28/22 18:43	
Toluene-d8		102	70-130						12/28/22 18:43	
4-Bromofluorobenzene		104	70-130						12/28/22 18:43	

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Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: DW2-CP-01-122022

Sampled: 12/20/2022 00:00

Sample ID: 22L2995-16

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	140	50	2.0	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MFF
Benzene	ND	1.0	0.20	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MFF
Bromochloromethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MFF
Bromodichloromethane	ND	0.50	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MFF
Bromoform	ND	1.0	0.38	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MFF
Bromomethane	ND	2.0	1.5	µg/L	1	V-05	SW-846 8260D	12/23/22	12/24/22 16:35	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MFF
tert-Butyl Alcohol (TBA)	ND	20	4.7	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MFF
Carbon Disulfide	ND	5.0	1.4	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MFF
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MFF
Chlorobenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MFF
Chlorodibromomethane	ND	0.50	0.22	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MFF
Chloroethane	ND	2.0	0.32	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MFF
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MFF
Chloromethane	ND	2.0	0.52	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MFF
Cyclohexane	ND	5.0	1.8	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.80	µg/L	1	V-05	SW-846 8260D	12/23/22	12/24/22 16:35	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MFF
1,2-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MFF
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MFF
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.6	µg/L	1	L-04, V-05	SW-846 8260D	12/23/22	12/24/22 16:35	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.19	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MFF
1,1-Dichloroethane	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MFF
1,2-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MFF
1,1-Dichloroethylene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MFF
1,2-Dichloropropane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MFF
trans-1,3-Dichloropropene	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MFF
1,4-Dioxane	ND	50	21	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MFF
Ethylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MFF
2-Hexanone (MBK)	ND	10	1.1	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MFF
Methyl Acetate	ND	1.0	0.45	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MFF
Methylene Chloride	ND	5.0	0.23	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MFF
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.13	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MFF
Tetrachloroethylene	3.5	1.0	0.19	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MFF
Toluene	ND	1.0	0.22	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MFF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: DW2-CP-01-122022

Sampled: 12/20/2022 00:00

Sample ID: 22L2995-16

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	5.0	0.30	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MF
1,2,4-Trichlorobenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MF
1,1,1-Trichloroethane	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MF
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MF
Trichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.23	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MF
Vinyl Chloride	ND	2.0	0.21	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/23/22	12/24/22 16:35	MF
Surrogates		% Recovery	Recovery Limits			Flag/Qual				
1,2-Dichloroethane-d4		96.6	70-130						12/24/22 16:35	
Toluene-d8		102	70-130						12/24/22 16:35	
4-Bromofluorobenzene		101	70-130						12/24/22 16:35	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: EW1A-CP-00-122022

Sampled: 12/20/2022 13:30

Sample ID: 22L2995-17

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	320	50	2.0	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MFF
Benzene	ND	1.0	0.20	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MFF
Bromochloromethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MFF
Bromodichloromethane	ND	0.50	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MFF
Bromoform	ND	1.0	0.38	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MFF
Bromomethane	ND	2.0	1.5	µg/L	1	V-05	SW-846 8260D	12/23/22	12/24/22 21:23	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MFF
tert-Butyl Alcohol (TBA)	ND	20	4.7	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MFF
Carbon Disulfide	ND	5.0	1.4	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MFF
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MFF
Chlorobenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MFF
Chlorodibromomethane	ND	0.50	0.22	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MFF
Chloroethane	ND	2.0	0.32	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MFF
Chloroform	0.31	2.0	0.17	µg/L	1	J	SW-846 8260D	12/23/22	12/24/22 21:23	MFF
Chloromethane	ND	2.0	0.52	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MFF
Cyclohexane	ND	5.0	1.8	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.80	µg/L	1	V-05	SW-846 8260D	12/23/22	12/24/22 21:23	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MFF
1,2-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MFF
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MFF
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.6	µg/L	1	L-04, V-05	SW-846 8260D	12/23/22	12/24/22 21:23	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.19	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MFF
1,1-Dichloroethane	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MFF
1,2-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MFF
1,1-Dichloroethylene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MFF
cis-1,2-Dichloroethylene	0.43	1.0	0.15	µg/L	1	J	SW-846 8260D	12/23/22	12/24/22 21:23	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MFF
1,2-Dichloropropane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MFF
trans-1,3-Dichloropropene	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MFF
1,4-Dioxane	ND	50	21	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MFF
Ethylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MFF
2-Hexanone (MBK)	ND	10	1.1	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MFF
Methyl Acetate	ND	1.0	0.45	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MFF
Methylene Chloride	ND	5.0	0.23	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MFF
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.13	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MFF
Tetrachloroethylene	3.4	1.0	0.19	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MFF
Toluene	ND	1.0	0.22	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MFF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: EW1A-CP-00-122022

Sampled: 12/20/2022 13:30

Sample ID: 22L2995-17

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	5.0	0.30	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MF
1,2,4-Trichlorobenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MF
1,1,1-Trichloroethane	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MF
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MF
Trichloroethylene	0.25	1.0	0.19	µg/L	1	J	SW-846 8260D	12/23/22	12/24/22 21:23	MF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.23	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MF
Vinyl Chloride	ND	2.0	0.21	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:23	MF
Surrogates	% Recovery		Recovery Limits		Flag/Qual					
1,2-Dichloroethane-d4	97.7		70-130						12/24/22 21:23	
Toluene-d8	101		70-130						12/24/22 21:23	
4-Bromofluorobenzene	103		70-130						12/24/22 21:23	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: EW1B-CP-00-122022

Sampled: 12/20/2022 13:20

Sample ID: 22L2995-18

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	370	50	2.0	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MFF
Benzene	ND	1.0	0.20	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MFF
Bromochloromethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MFF
Bromodichloromethane	ND	0.50	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MFF
Bromoform	ND	1.0	0.38	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MFF
Bromomethane	ND	2.0	1.5	µg/L	1	V-05	SW-846 8260D	12/23/22	12/24/22 17:01	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MFF
tert-Butyl Alcohol (TBA)	ND	20	4.7	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MFF
Carbon Disulfide	ND	5.0	1.4	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MFF
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MFF
Chlorobenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MFF
Chlorodibromomethane	ND	0.50	0.22	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MFF
Chloroethane	ND	2.0	0.32	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MFF
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MFF
Chloromethane	ND	2.0	0.52	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MFF
Cyclohexane	ND	5.0	1.8	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.80	µg/L	1	V-05	SW-846 8260D	12/23/22	12/24/22 17:01	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MFF
1,2-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MFF
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MFF
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.6	µg/L	1	L-04, V-05	SW-846 8260D	12/23/22	12/24/22 17:01	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.19	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MFF
1,1-Dichloroethane	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MFF
1,2-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MFF
1,1-Dichloroethylene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MFF
cis-1,2-Dichloroethylene	2.7	1.0	0.15	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MFF
1,2-Dichloropropane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MFF
trans-1,3-Dichloropropene	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MFF
1,4-Dioxane	ND	50	21	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MFF
Ethylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MFF
2-Hexanone (MBK)	ND	10	1.1	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MFF
Methyl Acetate	ND	1.0	0.45	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MFF
Methylene Chloride	ND	5.0	0.23	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MFF
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.13	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MFF
Tetrachloroethylene	1.2	1.0	0.19	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MFF
Toluene	ND	1.0	0.22	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MFF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: EW1B-CP-00-122022

Sampled: 12/20/2022 13:20

Sample ID: 22L2995-18

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	5.0	0.30	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MF
1,2,4-Trichlorobenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MF
1,1,1-Trichloroethane	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MF
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MF
Trichloroethylene	1.5	1.0	0.19	µg/L	1	V-06	SW-846 8260D	12/23/22	12/24/22 17:01	MF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.23	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MF
Vinyl Chloride	ND	2.0	0.21	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:01	MF
Surrogates		% Recovery	Recovery Limits			Flag/Qual				
1,2-Dichloroethane-d4		97.0	70-130						12/24/22 17:01	
Toluene-d8		101	70-130						12/24/22 17:01	
4-Bromofluorobenzene		103	70-130						12/24/22 17:01	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: EWIC-CP-00-122022

Sampled: 12/20/2022 13:25

Sample ID: 22L2995-19

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	69	50	2.0	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MFF
Benzene	ND	1.0	0.20	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MFF
Bromochloromethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MFF
Bromodichloromethane	ND	0.50	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MFF
Bromoform	ND	1.0	0.38	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MFF
Bromomethane	ND	2.0	1.5	µg/L	1	V-05	SW-846 8260D	12/23/22	12/24/22 17:27	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MFF
tert-Butyl Alcohol (TBA)	ND	20	4.7	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MFF
Carbon Disulfide	ND	5.0	1.4	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MFF
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MFF
Chlorobenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MFF
Chlorodibromomethane	ND	0.50	0.22	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MFF
Chloroethane	ND	2.0	0.32	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MFF
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MFF
Chloromethane	ND	2.0	0.52	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MFF
Cyclohexane	ND	5.0	1.8	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.80	µg/L	1	V-05	SW-846 8260D	12/23/22	12/24/22 17:27	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MFF
1,2-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MFF
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MFF
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.6	µg/L	1	L-04, V-05	SW-846 8260D	12/23/22	12/24/22 17:27	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.19	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MFF
1,1-Dichloroethane	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MFF
1,2-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MFF
1,1-Dichloroethylene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MFF
cis-1,2-Dichloroethylene	0.20	1.0	0.15	µg/L	1	J	SW-846 8260D	12/23/22	12/24/22 17:27	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MFF
1,2-Dichloropropane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MFF
trans-1,3-Dichloropropene	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MFF
1,4-Dioxane	ND	50	21	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MFF
Ethylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MFF
2-Hexanone (MBK)	ND	10	1.1	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MFF
Methyl Acetate	ND	1.0	0.45	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MFF
Methylene Chloride	ND	5.0	0.23	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MFF
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.13	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MFF
Tetrachloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MFF
Toluene	ND	1.0	0.22	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MFF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: EWIC-CP-00-122022

Sampled: 12/20/2022 13:25

Sample ID: 22L2995-19

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	5.0	0.30	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MF
1,2,4-Trichlorobenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MF
1,1,1-Trichloroethane	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MF
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MF
Trichloroethylene	1.3	1.0	0.19	µg/L	1	V-06	SW-846 8260D	12/23/22	12/24/22 17:27	MF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.23	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MF
Vinyl Chloride	ND	2.0	0.21	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:27	MF
Surrogates		% Recovery	Recovery Limits			Flag/Qual				
1,2-Dichloroethane-d4		96.3	70-130						12/24/22 17:27	
Toluene-d8		101	70-130						12/24/22 17:27	
4-Bromofluorobenzene		103	70-130						12/24/22 17:27	

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Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: EW2A-CP-00-122022

Sampled: 12/20/2022 09:05

Sample ID: 22L2995-20

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	100	50	2.0	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:53	MFF
Benzene	ND	1.0	0.20	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:53	MFF
Bromochloromethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:53	MFF
Bromodichloromethane	ND	0.50	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:53	MFF
Bromoform	ND	1.0	0.38	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:53	MFF
Bromomethane	ND	2.0	1.5	µg/L	1	V-05	SW-846 8260D	12/23/22	12/24/22 17:53	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:53	MFF
tert-Butyl Alcohol (TBA)	ND	20	4.7	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:53	MFF
Carbon Disulfide	ND	5.0	1.4	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:53	MFF
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:53	MFF
Chlorobenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:53	MFF
Chlorodibromomethane	ND	0.50	0.22	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:53	MFF
Chloroethane	ND	2.0	0.32	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:53	MFF
Chloroform	0.42	2.0	0.17	µg/L	1	J	SW-846 8260D	12/23/22	12/24/22 17:53	MFF
Chloromethane	ND	2.0	0.52	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:53	MFF
Cyclohexane	ND	5.0	1.8	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:53	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.80	µg/L	1	V-05	SW-846 8260D	12/23/22	12/24/22 17:53	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:53	MFF
1,2-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:53	MFF
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:53	MFF
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:53	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.6	µg/L	1	L-04, V-05	SW-846 8260D	12/23/22	12/24/22 17:53	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.19	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:53	MFF
1,1-Dichloroethane	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:53	MFF
1,2-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:53	MFF
1,1-Dichloroethylene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:53	MFF
cis-1,2-Dichloroethylene	0.22	1.0	0.15	µg/L	1	J	SW-846 8260D	12/23/22	12/24/22 17:53	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:53	MFF
1,2-Dichloropropane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:53	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:53	MFF
trans-1,3-Dichloropropene	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:53	MFF
1,4-Dioxane	ND	50	21	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:53	MFF
Ethylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:53	MFF
2-Hexanone (MBK)	ND	10	1.1	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:53	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:53	MFF
Methyl Acetate	ND	1.0	0.45	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:53	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:53	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:53	MFF
Methylene Chloride	ND	5.0	0.23	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:53	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:53	MFF
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:53	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.13	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:53	MFF
Tetrachloroethylene	0.34	1.0	0.19	µg/L	1	J	SW-846 8260D	12/23/22	12/24/22 17:53	MFF
Toluene	ND	1.0	0.22	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:53	MFF

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Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: EW2A-CP-00-122022

Sampled: 12/20/2022 09:05

Sample ID: 22L2995-20

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	5.0	0.30	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:53	MF
1,2,4-Trichlorobenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:53	MF
1,1,1-Trichloroethane	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:53	MF
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:53	MF
Trichloroethylene	0.88	1.0	0.19	µg/L	1	J	SW-846 8260D	12/23/22	12/24/22 17:53	MF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:53	MF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.23	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:53	MF
Vinyl Chloride	ND	2.0	0.21	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:53	MF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/23/22	12/24/22 17:53	MF
Surrogates	% Recovery		Recovery Limits		Flag/Qual					
1,2-Dichloroethane-d4	96.4		70-130				12/24/22 17:53			
Toluene-d8	102		70-130				12/24/22 17:53			
4-Bromofluorobenzene	102		70-130				12/24/22 17:53			

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Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: EW2B-CP-00-122022

Sampled: 12/20/2022 09:10

Sample ID: 22L2995-21

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	29	50	2.0	µg/L	1	J	SW-846 8260D	12/23/22	12/24/22 18:20	MFF
Benzene	ND	1.0	0.20	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MFF
Bromochloromethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MFF
Bromodichloromethane	ND	0.50	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MFF
Bromoform	ND	1.0	0.38	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MFF
Bromomethane	ND	2.0	1.5	µg/L	1	V-05	SW-846 8260D	12/23/22	12/24/22 18:20	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MFF
tert-Butyl Alcohol (TBA)	ND	20	4.7	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MFF
Carbon Disulfide	ND	5.0	1.4	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MFF
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MFF
Chlorobenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MFF
Chlorodibromomethane	ND	0.50	0.22	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MFF
Chloroethane	ND	2.0	0.32	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MFF
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MFF
Chloromethane	ND	2.0	0.52	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MFF
Cyclohexane	ND	5.0	1.8	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.80	µg/L	1	V-05	SW-846 8260D	12/23/22	12/24/22 18:20	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MFF
1,2-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MFF
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MFF
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.6	µg/L	1	L-04, V-05	SW-846 8260D	12/23/22	12/24/22 18:20	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.19	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MFF
1,1-Dichloroethane	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MFF
1,2-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MFF
1,1-Dichloroethylene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MFF
cis-1,2-Dichloroethylene	0.18	1.0	0.15	µg/L	1	J	SW-846 8260D	12/23/22	12/24/22 18:20	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MFF
1,2-Dichloropropane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MFF
trans-1,3-Dichloropropene	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MFF
1,4-Dioxane	ND	50	21	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MFF
Ethylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MFF
2-Hexanone (MBK)	ND	10	1.1	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MFF
Methyl Acetate	ND	1.0	0.45	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MFF
Methylene Chloride	ND	5.0	0.23	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MFF
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.13	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MFF
Tetrachloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MFF
Toluene	ND	1.0	0.22	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MFF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: EW2B-CP-00-122022

Sampled: 12/20/2022 09:10

Sample ID: 22L2995-21

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	5.0	0.30	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MF
1,2,4-Trichlorobenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MF
1,1,1-Trichloroethane	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MF
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MF
Trichloroethylene	0.24	1.0	0.19	µg/L	1	J	SW-846 8260D	12/23/22	12/24/22 18:20	MF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.23	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MF
Vinyl Chloride	ND	2.0	0.21	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:20	MF
Surrogates	% Recovery		Recovery Limits		Flag/Qual					
1,2-Dichloroethane-d4	97.8		70-130				12/24/22 18:20			
Toluene-d8	100		70-130				12/24/22 18:20			
4-Bromofluorobenzene	103		70-130				12/24/22 18:20			

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: EW2C-CP-00-122022

Sampled: 12/20/2022 09:00

Sample ID: 22L2995-22

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	31	50	2.0	µg/L	1	J	SW-846 8260D	12/23/22	12/24/22 18:46	MFF
Benzene	ND	1.0	0.20	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MFF
Bromochloromethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MFF
Bromodichloromethane	ND	0.50	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MFF
Bromoform	ND	1.0	0.38	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MFF
Bromomethane	ND	2.0	1.5	µg/L	1	V-05	SW-846 8260D	12/23/22	12/24/22 18:46	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MFF
tert-Butyl Alcohol (TBA)	ND	20	4.7	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MFF
Carbon Disulfide	ND	5.0	1.4	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MFF
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MFF
Chlorobenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MFF
Chlorodibromomethane	ND	0.50	0.22	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MFF
Chloroethane	ND	2.0	0.32	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MFF
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MFF
Chloromethane	ND	2.0	0.52	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MFF
Cyclohexane	ND	5.0	1.8	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.80	µg/L	1	V-05	SW-846 8260D	12/23/22	12/24/22 18:46	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MFF
1,2-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MFF
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MFF
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.6	µg/L	1	L-04, V-05	SW-846 8260D	12/23/22	12/24/22 18:46	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.19	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MFF
1,1-Dichloroethane	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MFF
1,2-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MFF
1,1-Dichloroethylene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MFF
cis-1,2-Dichloroethylene	0.53	1.0	0.15	µg/L	1	J	SW-846 8260D	12/23/22	12/24/22 18:46	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MFF
1,2-Dichloropropane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MFF
trans-1,3-Dichloropropene	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MFF
1,4-Dioxane	ND	50	21	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MFF
Ethylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MFF
2-Hexanone (MBK)	ND	10	1.1	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MFF
Methyl Acetate	ND	1.0	0.45	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MFF
Methylene Chloride	ND	5.0	0.23	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MFF
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.13	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MFF
Tetrachloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MFF
Toluene	ND	1.0	0.22	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MFF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: EW2C-CP-00-122022

Sampled: 12/20/2022 09:00

Sample ID: 22L2995-22

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	5.0	0.30	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MF
1,2,4-Trichlorobenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MF
1,1,1-Trichloroethane	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MF
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MF
Trichloroethylene	4.7	1.0	0.19	µg/L	1	V-06	SW-846 8260D	12/23/22	12/24/22 18:46	MF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.23	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MF
Vinyl Chloride	ND	2.0	0.21	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/23/22	12/24/22 18:46	MF
Surrogates	% Recovery		Recovery Limits		Flag/Qual					
1,2-Dichloroethane-d4	96.6		70-130				12/24/22 18:46			
Toluene-d8	101		70-130				12/24/22 18:46			
4-Bromofluorobenzene	101		70-130				12/24/22 18:46			

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: EW2D-CP-00-122022

Sampled: 12/20/2022 08:55

Sample ID: 22L2995-23

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	59	50	2.0	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MFF
Benzene	ND	1.0	0.20	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MFF
Bromochloromethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MFF
Bromodichloromethane	ND	0.50	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MFF
Bromoform	ND	1.0	0.38	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MFF
Bromomethane	ND	2.0	1.5	µg/L	1	V-05	SW-846 8260D	12/23/22	12/24/22 19:12	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MFF
tert-Butyl Alcohol (TBA)	ND	20	4.7	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MFF
Carbon Disulfide	ND	5.0	1.4	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MFF
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MFF
Chlorobenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MFF
Chlorodibromomethane	ND	0.50	0.22	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MFF
Chloroethane	ND	2.0	0.32	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MFF
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MFF
Chloromethane	ND	2.0	0.52	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MFF
Cyclohexane	ND	5.0	1.8	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.80	µg/L	1	V-05	SW-846 8260D	12/23/22	12/24/22 19:12	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MFF
1,2-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MFF
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MFF
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.6	µg/L	1	L-04, V-05	SW-846 8260D	12/23/22	12/24/22 19:12	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.19	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MFF
1,1-Dichloroethane	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MFF
1,2-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MFF
1,1-Dichloroethylene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MFF
1,2-Dichloropropane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MFF
trans-1,3-Dichloropropene	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MFF
1,4-Dioxane	ND	50	21	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MFF
Ethylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MFF
2-Hexanone (MBK)	ND	10	1.1	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MFF
Methyl Acetate	ND	1.0	0.45	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MFF
Methylene Chloride	ND	5.0	0.23	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MFF
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.13	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MFF
Tetrachloroethylene	0.92	1.0	0.19	µg/L	1	J	SW-846 8260D	12/23/22	12/24/22 19:12	MFF
Toluene	ND	1.0	0.22	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MFF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: EW2D-CP-00-122022

Sampled: 12/20/2022 08:55

Sample ID: 22L2995-23

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	5.0	0.30	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MF
1,2,4-Trichlorobenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MF
1,1,1-Trichloroethane	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MF
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MF
Trichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.23	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MF
Vinyl Chloride	ND	2.0	0.21	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:12	MF
Surrogates		% Recovery	Recovery Limits			Flag/Qual				
1,2-Dichloroethane-d4		99.4	70-130						12/24/22 19:12	
Toluene-d8		101	70-130						12/24/22 19:12	
4-Bromofluorobenzene		102	70-130						12/24/22 19:12	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: EW4A-CP-00-122022

Sampled: 12/20/2022 13:00

Sample ID: 22L2995-24

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	81	50	2.0	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MFF
Benzene	ND	1.0	0.20	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MFF
Bromochloromethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MFF
Bromodichloromethane	ND	0.50	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MFF
Bromoform	ND	1.0	0.38	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MFF
Bromomethane	ND	2.0	1.5	µg/L	1	V-05	SW-846 8260D	12/23/22	12/24/22 21:50	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MFF
tert-Butyl Alcohol (TBA)	ND	20	4.7	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MFF
Carbon Disulfide	ND	5.0	1.4	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MFF
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MFF
Chlorobenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MFF
Chlorodibromomethane	ND	0.50	0.22	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MFF
Chloroethane	ND	2.0	0.32	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MFF
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MFF
Chloromethane	ND	2.0	0.52	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MFF
Cyclohexane	ND	5.0	1.8	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.80	µg/L	1	V-05	SW-846 8260D	12/23/22	12/24/22 21:50	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MFF
1,2-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MFF
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MFF
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.6	µg/L	1	L-04, V-05	SW-846 8260D	12/23/22	12/24/22 21:50	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.19	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MFF
1,1-Dichloroethane	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MFF
1,2-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MFF
1,1-Dichloroethylene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MFF
cis-1,2-Dichloroethylene	75	1.0	0.15	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MFF
trans-1,2-Dichloroethylene	0.33	1.0	0.17	µg/L	1	J	SW-846 8260D	12/23/22	12/24/22 21:50	MFF
1,2-Dichloropropane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MFF
trans-1,3-Dichloropropene	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MFF
1,4-Dioxane	ND	50	21	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MFF
Ethylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MFF
2-Hexanone (MBK)	ND	10	1.1	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MFF
Methyl Acetate	ND	1.0	0.45	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MFF
Methylene Chloride	ND	5.0	0.23	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MFF
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.13	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MFF
Tetrachloroethylene	48	1.0	0.19	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MFF
Toluene	ND	1.0	0.22	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MFF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: EW4A-CP-00-122022

Sampled: 12/20/2022 13:00

Sample ID: 22L2995-24

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	5.0	0.30	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MF
1,2,4-Trichlorobenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MF
1,1,1-Trichloroethane	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MF
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MF
Trichloroethylene	6.4	1.0	0.19	µg/L	1	V-06	SW-846 8260D	12/23/22	12/24/22 21:50	MF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.23	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MF
Vinyl Chloride	ND	2.0	0.21	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/23/22	12/24/22 21:50	MF
Surrogates	% Recovery		Recovery Limits		Flag/Qual					
1,2-Dichloroethane-d4	95.4		70-130				12/24/22 21:50			
Toluene-d8	101		70-130				12/24/22 21:50			
4-Bromofluorobenzene	101		70-130				12/24/22 21:50			

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Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: EW4B-CP-00-122022

Sampled: 12/20/2022 12:55

Sample ID: 22L2995-25

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	83	50	2.0	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MFF
Benzene	ND	1.0	0.20	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MFF
Bromochloromethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MFF
Bromodichloromethane	ND	0.50	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MFF
Bromoform	ND	1.0	0.38	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MFF
Bromomethane	ND	2.0	1.5	µg/L	1	V-05	SW-846 8260D	12/23/22	12/24/22 19:38	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MFF
tert-Butyl Alcohol (TBA)	ND	20	4.7	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MFF
Carbon Disulfide	ND	5.0	1.4	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MFF
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MFF
Chlorobenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MFF
Chlorodibromomethane	ND	0.50	0.22	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MFF
Chloroethane	ND	2.0	0.32	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MFF
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MFF
Chloromethane	ND	2.0	0.52	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MFF
Cyclohexane	ND	5.0	1.8	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.80	µg/L	1	V-05	SW-846 8260D	12/23/22	12/24/22 19:38	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MFF
1,2-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MFF
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MFF
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.6	µg/L	1	L-04, V-05	SW-846 8260D	12/23/22	12/24/22 19:38	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.19	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MFF
1,1-Dichloroethane	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MFF
1,2-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MFF
1,1-Dichloroethylene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MFF
cis-1,2-Dichloroethylene	1.3	1.0	0.15	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MFF
1,2-Dichloropropane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MFF
trans-1,3-Dichloropropene	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MFF
1,4-Dioxane	ND	50	21	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MFF
Ethylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MFF
2-Hexanone (MBK)	ND	10	1.1	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MFF
Methyl Acetate	ND	1.0	0.45	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MFF
Methylene Chloride	ND	5.0	0.23	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MFF
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.13	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MFF
Tetrachloroethylene	2.0	1.0	0.19	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MFF
Toluene	ND	1.0	0.22	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MFF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: EW4B-CP-00-122022

Sampled: 12/20/2022 12:55

Sample ID: 22L2995-25

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	5.0	0.30	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MF
1,2,4-Trichlorobenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MF
1,1,1-Trichloroethane	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MF
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MF
Trichloroethylene	4.3	1.0	0.19	µg/L	1	V-06	SW-846 8260D	12/23/22	12/24/22 19:38	MF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.23	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MF
Vinyl Chloride	ND	2.0	0.21	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/23/22	12/24/22 19:38	MF
Surrogates		% Recovery	Recovery Limits			Flag/Qual				
1,2-Dichloroethane-d4		95.5	70-130						12/24/22 19:38	
Toluene-d8		100	70-130						12/24/22 19:38	
4-Bromofluorobenzene		103	70-130						12/24/22 19:38	

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Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: EW4C-CP-00-122022

Sampled: 12/20/2022 12:50

Sample ID: 22L2995-26

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	260	50	2.0	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MFF
Benzene	ND	1.0	0.20	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MFF
Bromochloromethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MFF
Bromodichloromethane	ND	0.50	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MFF
Bromoform	ND	1.0	0.38	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MFF
Bromomethane	ND	2.0	1.5	µg/L	1	V-05	SW-846 8260D	12/23/22	12/24/22 20:05	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MFF
tert-Butyl Alcohol (TBA)	4.7	20	4.7	µg/L	1	J	SW-846 8260D	12/23/22	12/24/22 20:05	MFF
Carbon Disulfide	ND	5.0	1.4	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MFF
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MFF
Chlorobenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MFF
Chlorodibromomethane	ND	0.50	0.22	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MFF
Chloroethane	ND	2.0	0.32	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MFF
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MFF
Chloromethane	ND	2.0	0.52	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MFF
Cyclohexane	ND	5.0	1.8	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.80	µg/L	1	V-05	SW-846 8260D	12/23/22	12/24/22 20:05	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MFF
1,2-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MFF
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MFF
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.6	µg/L	1	L-04, V-05	SW-846 8260D	12/23/22	12/24/22 20:05	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.19	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MFF
1,1-Dichloroethane	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MFF
1,2-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MFF
1,1-Dichloroethylene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MFF
cis-1,2-Dichloroethylene	0.34	1.0	0.15	µg/L	1	J	SW-846 8260D	12/23/22	12/24/22 20:05	MFF
trans-1,2-Dichloroethylene	1.7	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MFF
1,2-Dichloropropane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MFF
trans-1,3-Dichloropropene	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MFF
1,4-Dioxane	ND	50	21	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MFF
Ethylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MFF
2-Hexanone (MBK)	ND	10	1.1	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MFF
Methyl Acetate	ND	1.0	0.45	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MFF
Methylene Chloride	ND	5.0	0.23	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MFF
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.13	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MFF
Tetrachloroethylene	3.5	1.0	0.19	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MFF
Toluene	ND	1.0	0.22	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MFF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: EW4C-CP-00-122022

Sampled: 12/20/2022 12:50

Sample ID: 22L2995-26

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	5.0	0.30	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MF
1,2,4-Trichlorobenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MF
1,1,1-Trichloroethane	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MF
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MF
Trichloroethylene	27	1.0	0.19	µg/L	1	V-06	SW-846 8260D	12/23/22	12/24/22 20:05	MF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.23	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MF
Vinyl Chloride	ND	2.0	0.21	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:05	MF
Surrogates	% Recovery		Recovery Limits		Flag/Qual					
1,2-Dichloroethane-d4	97.3		70-130						12/24/22 20:05	
Toluene-d8	100		70-130						12/24/22 20:05	
4-Bromofluorobenzene	103		70-130						12/24/22 20:05	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: EW4D-CP-00-122022

Sampled: 12/20/2022 12:45

Sample ID: 22L2995-27

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	270	50	2.0	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MFF
Benzene	ND	1.0	0.20	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MFF
Bromochloromethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MFF
Bromodichloromethane	ND	0.50	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MFF
Bromoform	ND	1.0	0.38	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MFF
Bromomethane	ND	2.0	1.5	µg/L	1	V-05	SW-846 8260D	12/23/22	12/24/22 20:31	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MFF
tert-Butyl Alcohol (TBA)	ND	20	4.7	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MFF
Carbon Disulfide	ND	5.0	1.4	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MFF
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MFF
Chlorobenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MFF
Chlorodibromomethane	ND	0.50	0.22	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MFF
Chloroethane	ND	2.0	0.32	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MFF
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MFF
Chloromethane	ND	2.0	0.52	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MFF
Cyclohexane	ND	5.0	1.8	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.80	µg/L	1	V-05	SW-846 8260D	12/23/22	12/24/22 20:31	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MFF
1,2-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MFF
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MFF
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.6	µg/L	1	L-04, V-05	SW-846 8260D	12/23/22	12/24/22 20:31	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.19	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MFF
1,1-Dichloroethane	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MFF
1,2-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MFF
1,1-Dichloroethylene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MFF
1,2-Dichloropropane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MFF
trans-1,3-Dichloropropene	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MFF
1,4-Dioxane	ND	50	21	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MFF
Ethylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MFF
2-Hexanone (MBK)	ND	10	1.1	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MFF
Methyl Acetate	ND	1.0	0.45	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MFF
Methylene Chloride	ND	5.0	0.23	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MFF
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.13	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MFF
Tetrachloroethylene	1.7	1.0	0.19	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MFF
Toluene	ND	1.0	0.22	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MFF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: EW4D-CP-00-122022

Sampled: 12/20/2022 12:45

Sample ID: 22L2995-27

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	5.0	0.30	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MF
1,2,4-Trichlorobenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MF
1,1,1-Trichloroethane	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MF
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MF
Trichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.23	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MF
Vinyl Chloride	ND	2.0	0.21	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:31	MF
Surrogates		% Recovery	Recovery Limits			Flag/Qual				
1,2-Dichloroethane-d4		97.7	70-130						12/24/22 20:31	
Toluene-d8		102	70-130						12/24/22 20:31	
4-Bromofluorobenzene		103	70-130						12/24/22 20:31	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: EW5-CP-00-122022

Sampled: 12/20/2022 13:50

Sample ID: 22L2995-28

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	89	50	2.0	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MFF
Benzene	ND	1.0	0.20	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MFF
Bromochloromethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MFF
Bromodichloromethane	ND	0.50	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MFF
Bromoform	ND	1.0	0.38	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MFF
Bromomethane	ND	2.0	1.5	µg/L	1	V-05	SW-846 8260D	12/23/22	12/24/22 20:57	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MFF
tert-Butyl Alcohol (TBA)	ND	20	4.7	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MFF
Carbon Disulfide	ND	5.0	1.4	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MFF
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MFF
Chlorobenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MFF
Chlorodibromomethane	ND	0.50	0.22	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MFF
Chloroethane	ND	2.0	0.32	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MFF
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MFF
Chloromethane	ND	2.0	0.52	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MFF
Cyclohexane	ND	5.0	1.8	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.80	µg/L	1	V-05	SW-846 8260D	12/23/22	12/24/22 20:57	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MFF
1,2-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MFF
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MFF
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.6	µg/L	1	L-04, V-05	SW-846 8260D	12/23/22	12/24/22 20:57	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.19	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MFF
1,1-Dichloroethane	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MFF
1,2-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MFF
1,1-Dichloroethylene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MFF
cis-1,2-Dichloroethylene	0.24	1.0	0.15	µg/L	1	J	SW-846 8260D	12/23/22	12/24/22 20:57	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MFF
1,2-Dichloropropane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MFF
trans-1,3-Dichloropropene	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MFF
1,4-Dioxane	ND	50	21	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MFF
Ethylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MFF
2-Hexanone (MBK)	ND	10	1.1	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MFF
Methyl Acetate	ND	1.0	0.45	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MFF
Methylene Chloride	ND	5.0	0.23	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MFF
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.13	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MFF
Tetrachloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MFF
Toluene	ND	1.0	0.22	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MFF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: EW5-CP-00-122022

Sampled: 12/20/2022 13:50

Sample ID: 22L2995-28

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	5.0	0.30	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MF
1,2,4-Trichlorobenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MF
1,1,1-Trichloroethane	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MF
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MF
Trichloroethylene	1.4	1.0	0.19	µg/L	1	V-06	SW-846 8260D	12/23/22	12/24/22 20:57	MF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.23	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MF
Vinyl Chloride	ND	2.0	0.21	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/23/22	12/24/22 20:57	MF
Surrogates		% Recovery	Recovery Limits			Flag/Qual				
1,2-Dichloroethane-d4		100	70-130						12/24/22 20:57	
Toluene-d8		102	70-130						12/24/22 20:57	
4-Bromofluorobenzene		104	70-130						12/24/22 20:57	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: EW7C-CP-00-122022

Sampled: 12/20/2022 14:20

Sample ID: 22L2995-29

Sample Matrix: Ground Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	280	200	8.1	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
Benzene	ND	4.0	0.80	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
Bromochloromethane	ND	4.0	1.2	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
Bromodichloromethane	ND	2.0	0.72	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
Bromoform	ND	8.0	1.5	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
Bromomethane	ND	8.0	6.2	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
2-Butanone (MEK)	31	80	6.5	µg/L	4	V-06, J	SW-846 8260D	12/23/22	12/23/22 16:04	EEH
tert-Butyl Alcohol (TBA)	ND	80	19	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
Carbon Disulfide	ND	20	5.8	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
Carbon Tetrachloride	ND	20	0.66	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
Chlorobenzene	ND	4.0	0.42	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
Chlorodibromomethane	ND	2.0	0.89	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
Chloroethane	ND	8.0	1.3	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
Chloroform	ND	8.0	0.67	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
Chloromethane	ND	8.0	2.1	µg/L	4	R-05	SW-846 8260D	12/23/22	12/23/22 16:04	EEH
Cyclohexane	ND	20	7.0	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	20	3.2	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
1,2-Dibromoethane (EDB)	ND	2.0	0.68	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
1,2-Dichlorobenzene	ND	4.0	0.49	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
1,3-Dichlorobenzene	ND	4.0	0.47	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
1,4-Dichlorobenzene	ND	4.0	0.52	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
trans-1,4-Dichloro-2-butene	ND	8.0	6.5	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
Dichlorodifluoromethane (Freon 12)	ND	8.0	0.77	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
1,1-Dichloroethane	ND	4.0	0.57	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
1,2-Dichloroethane	ND	4.0	1.2	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
1,1-Dichloroethylene	ND	4.0	0.57	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
cis-1,2-Dichloroethylene	5.0	4.0	0.59	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
trans-1,2-Dichloroethylene	ND	4.0	0.67	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
1,2-Dichloropropane	ND	4.0	0.72	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
cis-1,3-Dichloropropene	ND	2.0	0.63	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
trans-1,3-Dichloropropene	ND	2.0	0.67	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
1,4-Dioxane	ND	200	82	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
Ethylbenzene	ND	4.0	0.86	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
2-Hexanone (MBK)	ND	40	4.5	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
Isopropylbenzene (Cumene)	ND	4.0	0.43	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
Methyl Acetate	ND	4.0	1.8	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
Methyl tert-Butyl Ether (MTBE)	0.76	4.0	0.69	µg/L	4	J	SW-846 8260D	12/23/22	12/23/22 16:04	EEH
Methyl Cyclohexane	ND	4.0	0.98	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
Methylene Chloride	ND	20	0.94	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
4-Methyl-2-pentanone (MIBK)	ND	40	5.1	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
Styrene	ND	4.0	0.42	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
1,1,2,2-Tetrachloroethane	ND	2.0	0.51	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
Tetrachloroethylene	24	4.0	0.75	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
Toluene	1.9	4.0	0.90	µg/L	4	J	SW-846 8260D	12/23/22	12/23/22 16:04	EEH

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: EW7C-CP-00-122022

Sampled: 12/20/2022 14:20

Sample ID: 22L2995-29

Sample Matrix: Ground Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	20	1.2	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
1,2,4-Trichlorobenzene	ND	4.0	0.99	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
1,1,1-Trichloroethane	ND	4.0	0.68	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
1,1,2-Trichloroethane	ND	4.0	0.73	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
Trichloroethylene	380	4.0	0.76	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
Trichlorofluoromethane (Freon 11)	ND	8.0	0.70	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	8.0	0.91	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
Vinyl Chloride	ND	8.0	0.83	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
Xylenes (total)	ND	4.0	4.0	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:04	EEH
Surrogates		% Recovery	Recovery Limits			Flag/Qual				
1,2-Dichloroethane-d4		108	70-130						12/23/22 16:04	
Toluene-d8		100	70-130						12/23/22 16:04	
4-Bromofluorobenzene		102	70-130						12/23/22 16:04	

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Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: EW7D-CP-00-122022

Sampled: 12/20/2022 14:25

Sample ID: 22L2995-30

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	640	50	2.0	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
Benzene	ND	1.0	0.20	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
Bromochloromethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
Bromodichloromethane	ND	0.50	0.18	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
Bromoform	ND	2.0	0.38	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
Bromomethane	ND	2.0	1.5	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
tert-Butyl Alcohol (TBA)	ND	20	4.7	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
Carbon Disulfide	ND	5.0	1.4	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
Chlorobenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
Chlorodibromomethane	ND	0.50	0.22	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
Chloroethane	ND	2.0	0.32	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
Chloromethane	ND	2.0	0.52	µg/L	1	R-05	SW-846 8260D	12/23/22	12/23/22 13:20	EEH
Cyclohexane	ND	5.0	1.8	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.80	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
1,2-Dibromoethane (EDB)	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
1,2-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	1.6	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.19	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
1,1-Dichloroethane	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
1,2-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
1,1-Dichloroethylene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
cis-1,2-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
trans-1,2-Dichloroethylene	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
1,2-Dichloropropane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
trans-1,3-Dichloropropene	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
1,4-Dioxane	ND	50	21	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
Ethylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
2-Hexanone (MBK)	ND	10	1.1	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
Isopropylbenzene (Cumene)	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
Methyl Acetate	ND	1.0	0.45	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
Methylene Chloride	ND	5.0	0.23	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	0.13	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
Tetrachloroethylene	1.5	1.0	0.19	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
Toluene	ND	1.0	0.22	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH

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Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: EW7D-CP-00-122022

Sampled: 12/20/2022 14:25

Sample ID: 22L2995-30

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	5.0	0.30	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
1,2,4-Trichlorobenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
1,1,1-Trichloroethane	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
Trichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	2.0	0.23	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
Vinyl Chloride	ND	2.0	0.21	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:20	EEH
Surrogates		% Recovery	Recovery Limits			Flag/Qual				
1,2-Dichloroethane-d4		106	70-130						12/23/22 13:20	
Toluene-d8		101	70-130						12/23/22 13:20	
4-Bromofluorobenzene		102	70-130						12/23/22 13:20	

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Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: EW11D-CP-00-122022

Sampled: 12/20/2022 12:30

Sample ID: 22L2995-31

Sample Matrix: Ground Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	310	200	8.1	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
Benzene	ND	4.0	0.80	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
Bromochloromethane	ND	4.0	1.2	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
Bromodichloromethane	ND	2.0	0.72	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
Bromoform	ND	8.0	1.5	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
Bromomethane	ND	8.0	6.2	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
2-Butanone (MEK)	29	80	6.5	µg/L	4	V-06, J	SW-846 8260D	12/23/22	12/23/22 16:31	EEH
tert-Butyl Alcohol (TBA)	ND	80	19	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
Carbon Disulfide	ND	20	5.8	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
Carbon Tetrachloride	ND	20	0.66	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
Chlorobenzene	ND	4.0	0.42	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
Chlorodibromomethane	ND	2.0	0.89	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
Chloroethane	ND	8.0	1.3	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
Chloroform	ND	8.0	0.67	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
Chloromethane	ND	8.0	2.1	µg/L	4	R-05	SW-846 8260D	12/23/22	12/23/22 16:31	EEH
Cyclohexane	ND	20	7.0	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	20	3.2	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
1,2-Dibromoethane (EDB)	ND	2.0	0.68	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
1,2-Dichlorobenzene	ND	4.0	0.49	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
1,3-Dichlorobenzene	ND	4.0	0.47	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
1,4-Dichlorobenzene	ND	4.0	0.52	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
trans-1,4-Dichloro-2-butene	ND	8.0	6.5	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
Dichlorodifluoromethane (Freon 12)	ND	8.0	0.77	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
1,1-Dichloroethane	3.7	4.0	0.57	µg/L	4	J	SW-846 8260D	12/23/22	12/23/22 16:31	EEH
1,2-Dichloroethane	ND	4.0	1.2	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
1,1-Dichloroethylene	28	4.0	0.57	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
cis-1,2-Dichloroethylene	9.6	4.0	0.59	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
trans-1,2-Dichloroethylene	ND	4.0	0.67	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
1,2-Dichloropropane	ND	4.0	0.72	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
cis-1,3-Dichloropropene	ND	2.0	0.63	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
trans-1,3-Dichloropropene	ND	2.0	0.67	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
1,4-Dioxane	ND	200	82	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
Ethylbenzene	ND	4.0	0.86	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
2-Hexanone (MBK)	ND	40	4.5	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
Isopropylbenzene (Cumene)	ND	4.0	0.43	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
Methyl Acetate	ND	4.0	1.8	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
Methyl tert-Butyl Ether (MTBE)	ND	4.0	0.69	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
Methyl Cyclohexane	ND	4.0	0.98	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
Methylene Chloride	ND	20	0.94	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
4-Methyl-2-pentanone (MIBK)	ND	40	5.1	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
Styrene	ND	4.0	0.42	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
1,1,2,2-Tetrachloroethane	ND	2.0	0.51	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
Tetrachloroethylene	77	4.0	0.75	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
Toluene	ND	4.0	0.90	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH

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Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: EW11D-CP-00-122022

Sampled: 12/20/2022 12:30

Sample ID: 22L2995-31

Sample Matrix: Ground Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	20	1.2	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
1,2,4-Trichlorobenzene	ND	4.0	0.99	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
1,1,1-Trichloroethane	15	4.0	0.68	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
1,1,2-Trichloroethane	ND	4.0	0.73	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
Trichloroethylene	260	4.0	0.76	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
Trichlorofluoromethane (Freon 11)	ND	8.0	0.70	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	8.0	0.91	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
Vinyl Chloride	ND	8.0	0.83	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
Xylenes (total)	ND	4.0	4.0	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:31	EEH
Surrogates		% Recovery	Recovery Limits			Flag/Qual				
1,2-Dichloroethane-d4		107	70-130						12/23/22 16:31	
Toluene-d8		99.4	70-130						12/23/22 16:31	
4-Bromofluorobenzene		101	70-130						12/23/22 16:31	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: EW12D-CP-00-122022

Sampled: 12/20/2022 12:40

Sample ID: 22L2995-32

Sample Matrix: Ground Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	260	200	8.1	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
Benzene	ND	4.0	0.80	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
Bromochloromethane	ND	4.0	1.2	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
Bromodichloromethane	ND	2.0	0.72	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
Bromoform	ND	8.0	1.5	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
Bromomethane	ND	8.0	6.2	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
2-Butanone (MEK)	ND	80	6.5	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
tert-Butyl Alcohol (TBA)	ND	80	19	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
Carbon Disulfide	ND	20	5.8	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
Carbon Tetrachloride	ND	20	0.66	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
Chlorobenzene	ND	4.0	0.42	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
Chlorodibromomethane	ND	2.0	0.89	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
Chloroethane	ND	8.0	1.3	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
Chloroform	ND	8.0	0.67	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
Chloromethane	ND	8.0	2.1	µg/L	4	R-05	SW-846 8260D	12/23/22	12/23/22 16:58	EEH
Cyclohexane	ND	20	7.0	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	20	3.2	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
1,2-Dibromoethane (EDB)	ND	2.0	0.68	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
1,2-Dichlorobenzene	ND	4.0	0.49	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
1,3-Dichlorobenzene	ND	4.0	0.47	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
1,4-Dichlorobenzene	ND	4.0	0.52	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
trans-1,4-Dichloro-2-butene	ND	8.0	6.5	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
Dichlorodifluoromethane (Freon 12)	ND	8.0	0.77	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
1,1-Dichloroethane	ND	4.0	0.57	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
1,2-Dichloroethane	ND	4.0	1.2	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
1,1-Dichloroethylene	0.96	4.0	0.57	µg/L	4	J	SW-846 8260D	12/23/22	12/23/22 16:58	EEH
cis-1,2-Dichloroethylene	8.9	4.0	0.59	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
trans-1,2-Dichloroethylene	ND	4.0	0.67	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
1,2-Dichloropropane	ND	4.0	0.72	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
cis-1,3-Dichloropropene	ND	2.0	0.63	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
trans-1,3-Dichloropropene	ND	2.0	0.67	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
1,4-Dioxane	ND	200	82	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
Ethylbenzene	ND	4.0	0.86	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
2-Hexanone (MBK)	ND	40	4.5	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
Isopropylbenzene (Cumene)	ND	4.0	0.43	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
Methyl Acetate	ND	4.0	1.8	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
Methyl tert-Butyl Ether (MTBE)	1.4	4.0	0.69	µg/L	4	J	SW-846 8260D	12/23/22	12/23/22 16:58	EEH
Methyl Cyclohexane	ND	4.0	0.98	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
Methylene Chloride	ND	20	0.94	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
4-Methyl-2-pentanone (MIBK)	ND	40	5.1	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
Styrene	ND	4.0	0.42	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
1,1,2,2-Tetrachloroethane	ND	2.0	0.51	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
Tetrachloroethylene	21	4.0	0.75	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
Toluene	ND	4.0	0.90	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH

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Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: EW12D-CP-00-122022

Sampled: 12/20/2022 12:40

Sample ID: 22L2995-32

Sample Matrix: Ground Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	20	1.2	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
1,2,4-Trichlorobenzene	ND	4.0	0.99	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
1,1,1-Trichloroethane	ND	4.0	0.68	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
1,1,2-Trichloroethane	ND	4.0	0.73	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
Trichloroethylene	480	4.0	0.76	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
Trichlorofluoromethane (Freon 11)	ND	8.0	0.70	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	8.0	0.91	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
Vinyl Chloride	ND	8.0	0.83	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
Xylenes (total)	ND	4.0	4.0	µg/L	4		SW-846 8260D	12/23/22	12/23/22 16:58	EEH
Surrogates		% Recovery	Recovery Limits			Flag/Qual				
1,2-Dichloroethane-d4		108	70-130						12/23/22 16:58	
Toluene-d8		100	70-130						12/23/22 16:58	
4-Bromofluorobenzene		102	70-130						12/23/22 16:58	

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Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: EW14D-CP-00-122022

Sampled: 12/20/2022 12:10

Sample ID: 22L2995-33

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	170	50	2.0	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
Benzene	ND	1.0	0.20	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
Bromochloromethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
Bromodichloromethane	ND	0.50	0.18	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
Bromoform	ND	2.0	0.38	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
Bromomethane	ND	2.0	1.5	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
tert-Butyl Alcohol (TBA)	ND	20	4.7	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
Carbon Disulfide	ND	5.0	1.4	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
Chlorobenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
Chlorodibromomethane	ND	0.50	0.22	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
Chloroethane	ND	2.0	0.32	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
Chloromethane	ND	2.0	0.52	µg/L	1	R-05	SW-846 8260D	12/23/22	12/23/22 13:47	EEH
Cyclohexane	ND	5.0	1.8	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.80	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
1,2-Dibromoethane (EDB)	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
1,2-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	1.6	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.19	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
1,1-Dichloroethane	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
1,2-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
1,1-Dichloroethylene	1.8	1.0	0.14	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
cis-1,2-Dichloroethylene	0.45	1.0	0.15	µg/L	1	J	SW-846 8260D	12/23/22	12/23/22 13:47	EEH
trans-1,2-Dichloroethylene	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
1,2-Dichloropropane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
trans-1,3-Dichloropropene	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
1,4-Dioxane	ND	50	21	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
Ethylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
2-Hexanone (MBK)	ND	10	1.1	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
Isopropylbenzene (Cumene)	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
Methyl Acetate	ND	1.0	0.45	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
Methylene Chloride	ND	5.0	0.23	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	0.13	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
Tetrachloroethylene	0.96	1.0	0.19	µg/L	1	J	SW-846 8260D	12/23/22	12/23/22 13:47	EEH
Toluene	ND	1.0	0.22	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH

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Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: EW14D-CP-00-122022

Sampled: 12/20/2022 12:10

Sample ID: 22L2995-33

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	5.0	0.30	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
1,2,4-Trichlorobenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
1,1,1-Trichloroethane	1.2	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
Trichloroethylene	29	1.0	0.19	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.28	2.0	0.23	µg/L	1	J	SW-846 8260D	12/23/22	12/23/22 13:47	EEH
Vinyl Chloride	ND	2.0	0.21	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/23/22	12/23/22 13:47	EEH
Surrogates	% Recovery		Recovery Limits		Flag/Qual					
1,2-Dichloroethane-d4	106		70-130				12/23/22 13:47			
Toluene-d8	101		70-130				12/23/22 13:47			
4-Bromofluorobenzene	100		70-130				12/23/22 13:47			

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Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: LF1-CP-00-122022

Sampled: 12/20/2022 11:00

Sample ID: 22L2995-34

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	840	50	2.0	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH
Benzene	ND	1.0	0.20	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH
Bromochloromethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH
Bromodichloromethane	ND	0.50	0.18	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH
Bromoform	ND	2.0	0.38	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH
Bromomethane	ND	2.0	1.5	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH
2-Butanone (MEK)	2.4	20	1.6	µg/L	1	V-06, J	SW-846 8260D	12/23/22	12/23/22 14:15	EEH
tert-Butyl Alcohol (TBA)	11	20	4.7	µg/L	1	J	SW-846 8260D	12/23/22	12/23/22 14:15	EEH
Carbon Disulfide	ND	5.0	1.4	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH
Chlorobenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH
Chlorodibromomethane	ND	0.50	0.22	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH
Chloroethane	ND	2.0	0.32	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH
Chloromethane	ND	2.0	0.52	µg/L	1	R-05	SW-846 8260D	12/23/22	12/23/22 14:15	EEH
Cyclohexane	ND	5.0	1.8	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.80	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH
1,2-Dibromoethane (EDB)	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH
1,2-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	1.6	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.19	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH
1,1-Dichloroethane	0.22	1.0	0.14	µg/L	1	J	SW-846 8260D	12/23/22	12/23/22 14:15	EEH
1,2-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH
1,1-Dichloroethylene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH
cis-1,2-Dichloroethylene	0.83	1.0	0.15	µg/L	1	J	SW-846 8260D	12/23/22	12/23/22 14:15	EEH
trans-1,2-Dichloroethylene	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH
1,2-Dichloropropane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH
trans-1,3-Dichloropropene	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH
1,4-Dioxane	ND	50	21	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH
Ethylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH
2-Hexanone (MBK)	ND	10	1.1	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH
Isopropylbenzene (Cumene)	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH
Methyl Acetate	ND	1.0	0.45	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH
Methylene Chloride	ND	5.0	0.23	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	0.13	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH
Tetrachloroethylene	0.62	1.0	0.19	µg/L	1	J	SW-846 8260D	12/23/22	12/23/22 14:15	EEH
Toluene	ND	1.0	0.22	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH

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Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: LF1-CP-00-122022

Sampled: 12/20/2022 11:00

Sample ID: 22L2995-34

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	5.0	0.30	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH
1,2,4-Trichlorobenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH
1,1,1-Trichloroethane	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH
Trichloroethylene	8.9	1.0	0.19	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	2.0	0.23	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH
Vinyl Chloride	ND	2.0	0.21	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:15	EEH
Surrogates		% Recovery	Recovery Limits			Flag/Qual				
1,2-Dichloroethane-d4		103	70-130						12/23/22 14:15	
Toluene-d8		97.5	70-130						12/23/22 14:15	
4-Bromofluorobenzene		101	70-130						12/23/22 14:15	

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Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: M30BR-CP-00-122022

Sampled: 12/20/2022 14:10

Sample ID: 22L2995-35

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	510	50	2.0	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
Benzene	ND	1.0	0.20	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
Bromochloromethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
Bromodichloromethane	ND	0.50	0.18	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
Bromoform	ND	2.0	0.38	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
Bromomethane	ND	2.0	1.5	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
tert-Butyl Alcohol (TBA)	ND	20	4.7	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
Carbon Disulfide	ND	5.0	1.4	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
Chlorobenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
Chlorodibromomethane	ND	0.50	0.22	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
Chloroethane	ND	2.0	0.32	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
Chloromethane	ND	2.0	0.52	µg/L	1	R-05	SW-846 8260D	12/23/22	12/23/22 14:42	EEH
Cyclohexane	ND	5.0	1.8	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.80	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
1,2-Dibromoethane (EDB)	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
1,2-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	1.6	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.19	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
1,1-Dichloroethane	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
1,2-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
1,1-Dichloroethylene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
cis-1,2-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
trans-1,2-Dichloroethylene	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
1,2-Dichloropropane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
trans-1,3-Dichloropropene	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
1,4-Dioxane	ND	50	21	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
Ethylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
2-Hexanone (MBK)	ND	10	1.1	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
Isopropylbenzene (Cumene)	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
Methyl Acetate	ND	1.0	0.45	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
Methylene Chloride	ND	5.0	0.23	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	0.13	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
Tetrachloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
Toluene	ND	1.0	0.22	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH

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Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: M30BR-CP-00-122022

Sampled: 12/20/2022 14:10

Sample ID: 22L2995-35

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	5.0	0.30	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
1,2,4-Trichlorobenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
1,1,1-Trichloroethane	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
Trichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.18	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	2.0	0.23	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
Vinyl Chloride	ND	2.0	0.21	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/23/22	12/23/22 14:42	EEH
Surrogates		% Recovery	Recovery Limits			Flag/Qual				
1,2-Dichloroethane-d4		104	70-130						12/23/22 14:42	
Toluene-d8		101	70-130						12/23/22 14:42	
4-Bromofluorobenzene		101	70-130						12/23/22 14:42	

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Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: MW5B-CP-00-122022

Sampled: 12/20/2022 09:35

Sample ID: 22L2995-36

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	380	50	2.0	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MFF
Benzene	ND	1.0	0.20	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MFF
Bromochloromethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MFF
Bromodichloromethane	ND	0.50	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MFF
Bromoform	ND	1.0	0.38	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MFF
Bromomethane	ND	2.0	1.5	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 19:09	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MFF
tert-Butyl Alcohol (TBA)	5.4	20	4.7	µg/L	1	J	SW-846 8260D	12/28/22	12/28/22 19:09	MFF
Carbon Disulfide	ND	5.0	1.4	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MFF
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MFF
Chlorobenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MFF
Chlorodibromomethane	ND	0.50	0.22	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MFF
Chloroethane	ND	2.0	0.32	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MFF
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MFF
Chloromethane	ND	2.0	0.52	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MFF
Cyclohexane	ND	5.0	1.8	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.80	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 19:09	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MFF
1,2-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MFF
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MFF
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.6	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 19:09	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MFF
1,1-Dichloroethane	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MFF
1,2-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MFF
1,1-Dichloroethylene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MFF
1,2-Dichloropropane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MFF
trans-1,3-Dichloropropene	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MFF
1,4-Dioxane	ND	50	21	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MFF
Ethylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MFF
2-Hexanone (MBK)	ND	10	1.1	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MFF
Methyl Acetate	ND	1.0	0.45	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MFF
Methylene Chloride	ND	5.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MFF
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.13	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MFF
Tetrachloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MFF
Toluene	ND	1.0	0.22	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MFF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: MW5B-CP-00-122022

Sampled: 12/20/2022 09:35

Sample ID: 22L2995-36

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	5.0	0.30	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MF
1,2,4-Trichlorobenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MF
1,1,1-Trichloroethane	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MF
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MF
Trichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MF
Vinyl Chloride	ND	2.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:09	MF
Surrogates		% Recovery	Recovery Limits			Flag/Qual				
1,2-Dichloroethane-d4		95.7	70-130						12/28/22 19:09	
Toluene-d8		101	70-130						12/28/22 19:09	
4-Bromofluorobenzene		103	70-130						12/28/22 19:09	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: MW6B-CP-00-122022

Sampled: 12/20/2022 08:35

Sample ID: 22L2995-37

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	210	50	2.0	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:35	MFF
Benzene	0.54	1.0	0.20	µg/L	1	J	SW-846 8260D	12/28/22	12/28/22 19:35	MFF
Bromochloromethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:35	MFF
Bromodichloromethane	ND	0.50	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:35	MFF
Bromoform	ND	1.0	0.38	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:35	MFF
Bromomethane	ND	2.0	1.5	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 19:35	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:35	MFF
tert-Butyl Alcohol (TBA)	ND	20	4.7	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:35	MFF
Carbon Disulfide	ND	5.0	1.4	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:35	MFF
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:35	MFF
Chlorobenzene	8.1	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:35	MFF
Chlorodibromomethane	ND	0.50	0.22	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:35	MFF
Chloroethane	ND	2.0	0.32	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:35	MFF
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:35	MFF
Chloromethane	ND	2.0	0.52	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:35	MFF
Cyclohexane	ND	5.0	1.8	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:35	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.80	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 19:35	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:35	MFF
1,2-Dichlorobenzene	0.52	1.0	0.12	µg/L	1	J	SW-846 8260D	12/28/22	12/28/22 19:35	MFF
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:35	MFF
1,4-Dichlorobenzene	1.8	1.0	0.13	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:35	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.6	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 19:35	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:35	MFF
1,1-Dichloroethane	0.59	1.0	0.14	µg/L	1	J	SW-846 8260D	12/28/22	12/28/22 19:35	MFF
1,2-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:35	MFF
1,1-Dichloroethylene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:35	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:35	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:35	MFF
1,2-Dichloropropane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:35	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:35	MFF
trans-1,3-Dichloropropene	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:35	MFF
1,4-Dioxane	ND	50	21	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:35	MFF
Ethylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:35	MFF
2-Hexanone (MBK)	ND	10	1.1	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:35	MFF
Isopropylbenzene (Cumene)	0.31	1.0	0.11	µg/L	1	J	SW-846 8260D	12/28/22	12/28/22 19:35	MFF
Methyl Acetate	ND	1.0	0.45	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:35	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:35	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:35	MFF
Methylene Chloride	ND	5.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:35	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:35	MFF
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:35	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.13	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:35	MFF
Tetrachloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:35	MFF
Toluene	ND	1.0	0.22	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:35	MFF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: MW6B-CP-00-122022

Sampled: 12/20/2022 08:35

Sample ID: 22L2995-37

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	5.0	0.30	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:35	MF
1,2,4-Trichlorobenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:35	MF
1,1,1-Trichloroethane	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:35	MF
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:35	MF
Trichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:35	MF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:35	MF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:35	MF
Vinyl Chloride	ND	2.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:35	MF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/28/22	12/28/22 19:35	MF
Surrogates		% Recovery	Recovery Limits			Flag/Qual				
1,2-Dichloroethane-d4		96.0	70-130						12/28/22 19:35	
Toluene-d8		102	70-130						12/28/22 19:35	
4-Bromofluorobenzene		103	70-130						12/28/22 19:35	

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Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: MW6C-CP-00-122022

Sampled: 12/20/2022 08:15

Sample ID: 22L2995-38

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	89	50	2.0	µg/L	1		SW-846 8260D	12/28/22	12/28/22 20:02	MFF
Benzene	0.49	1.0	0.20	µg/L	1	J	SW-846 8260D	12/28/22	12/28/22 20:02	MFF
Bromochloromethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/28/22 20:02	MFF
Bromodichloromethane	ND	0.50	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 20:02	MFF
Bromoform	ND	1.0	0.38	µg/L	1		SW-846 8260D	12/28/22	12/28/22 20:02	MFF
Bromomethane	ND	2.0	1.5	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 20:02	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	12/28/22	12/28/22 20:02	MFF
tert-Butyl Alcohol (TBA)	ND	20	4.7	µg/L	1		SW-846 8260D	12/28/22	12/28/22 20:02	MFF
Carbon Disulfide	ND	5.0	1.4	µg/L	1		SW-846 8260D	12/28/22	12/28/22 20:02	MFF
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1		SW-846 8260D	12/28/22	12/28/22 20:02	MFF
Chlorobenzene	1.8	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/28/22 20:02	MFF
Chlorodibromomethane	ND	0.50	0.22	µg/L	1		SW-846 8260D	12/28/22	12/28/22 20:02	MFF
Chloroethane	ND	2.0	0.32	µg/L	1		SW-846 8260D	12/28/22	12/28/22 20:02	MFF
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 20:02	MFF
Chloromethane	ND	2.0	0.52	µg/L	1		SW-846 8260D	12/28/22	12/28/22 20:02	MFF
Cyclohexane	ND	5.0	1.8	µg/L	1		SW-846 8260D	12/28/22	12/28/22 20:02	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.80	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 20:02	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 20:02	MFF
1,2-Dichlorobenzene	0.25	1.0	0.12	µg/L	1	J	SW-846 8260D	12/28/22	12/28/22 20:02	MFF
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/28/22 20:02	MFF
1,4-Dichlorobenzene	0.82	1.0	0.13	µg/L	1	J	SW-846 8260D	12/28/22	12/28/22 20:02	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.6	µg/L	1	V-05	SW-846 8260D	12/28/22	12/28/22 20:02	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/28/22 20:02	MFF
1,1-Dichloroethane	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/28/22	12/28/22 20:02	MFF
1,2-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/28/22 20:02	MFF
1,1-Dichloroethylene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/28/22	12/28/22 20:02	MFF
cis-1,2-Dichloroethylene	0.30	1.0	0.15	µg/L	1	J	SW-846 8260D	12/28/22	12/28/22 20:02	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 20:02	MFF
1,2-Dichloropropane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 20:02	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/28/22	12/28/22 20:02	MFF
trans-1,3-Dichloropropene	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 20:02	MFF
1,4-Dioxane	ND	50	21	µg/L	1		SW-846 8260D	12/28/22	12/28/22 20:02	MFF
Ethylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/28/22 20:02	MFF
2-Hexanone (MBK)	ND	10	1.1	µg/L	1		SW-846 8260D	12/28/22	12/28/22 20:02	MFF
Isopropylbenzene (Cumene)	1.0	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/28/22 20:02	MFF
Methyl Acetate	ND	1.0	0.45	µg/L	1		SW-846 8260D	12/28/22	12/28/22 20:02	MFF
Methyl tert-Butyl Ether (MTBE)	0.78	1.0	0.17	µg/L	1	J	SW-846 8260D	12/28/22	12/28/22 20:02	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	12/28/22	12/28/22 20:02	MFF
Methylene Chloride	ND	5.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/28/22 20:02	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1		SW-846 8260D	12/28/22	12/28/22 20:02	MFF
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/28/22 20:02	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.13	µg/L	1		SW-846 8260D	12/28/22	12/28/22 20:02	MFF
Tetrachloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/28/22 20:02	MFF
Toluene	ND	1.0	0.22	µg/L	1		SW-846 8260D	12/28/22	12/28/22 20:02	MFF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: MW6C-CP-00-122022

Sampled: 12/20/2022 08:15

Sample ID: 22L2995-38

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	5.0	0.30	µg/L	1		SW-846 8260D	12/28/22	12/28/22 20:02	MF
1,2,4-Trichlorobenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	12/28/22	12/28/22 20:02	MF
1,1,1-Trichloroethane	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/28/22 20:02	MF
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 20:02	MF
Trichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/28/22 20:02	MF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/28/22 20:02	MF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/28/22 20:02	MF
Vinyl Chloride	ND	2.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/28/22 20:02	MF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/28/22	12/28/22 20:02	MF
Surrogates		% Recovery	Recovery Limits			Flag/Qual				
1,2-Dichloroethane-d4		94.4	70-130						12/28/22 20:02	
Toluene-d8		103	70-130						12/28/22 20:02	
4-Bromofluorobenzene		104	70-130						12/28/22 20:02	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: MW6D-CP-00-122022

Sampled: 12/20/2022 08:20

Sample ID: 22L2995-39

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	55	50	2.0	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:26	MFF
Benzene	0.72	1.0	0.20	µg/L	1	J	SW-846 8260D	12/28/22	12/29/22 3:26	MFF
Bromochloromethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:26	MFF
Bromodichloromethane	ND	0.50	0.18	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:26	MFF
Bromoform	ND	1.0	0.38	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:26	MFF
Bromomethane	ND	2.0	1.5	µg/L	1	V-05	SW-846 8260D	12/28/22	12/29/22 3:26	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:26	MFF
tert-Butyl Alcohol (TBA)	ND	20	4.7	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:26	MFF
Carbon Disulfide	ND	5.0	1.4	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:26	MFF
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:26	MFF
Chlorobenzene	1.6	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:26	MFF
Chlorodibromomethane	ND	0.50	0.22	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:26	MFF
Chloroethane	ND	2.0	0.32	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:26	MFF
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:26	MFF
Chloromethane	ND	2.0	0.52	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:26	MFF
Cyclohexane	ND	5.0	1.8	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:26	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.80	µg/L	1	V-05	SW-846 8260D	12/28/22	12/29/22 3:26	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:26	MFF
1,2-Dichlorobenzene	0.64	1.0	0.12	µg/L	1	J	SW-846 8260D	12/28/22	12/29/22 3:26	MFF
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:26	MFF
1,4-Dichlorobenzene	1.5	1.0	0.13	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:26	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.6	µg/L	1	L-04, V-05	SW-846 8260D	12/28/22	12/29/22 3:26	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:26	MFF
1,1-Dichloroethane	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:26	MFF
1,2-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:26	MFF
1,1-Dichloroethylene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:26	MFF
cis-1,2-Dichloroethylene	0.25	1.0	0.15	µg/L	1	J	SW-846 8260D	12/28/22	12/29/22 3:26	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:26	MFF
1,2-Dichloropropane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:26	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:26	MFF
trans-1,3-Dichloropropene	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:26	MFF
1,4-Dioxane	ND	50	21	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:26	MFF
Ethylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:26	MFF
2-Hexanone (MBK)	ND	10	1.1	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:26	MFF
Isopropylbenzene (Cumene)	2.7	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:26	MFF
Methyl Acetate	ND	1.0	0.45	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:26	MFF
Methyl tert-Butyl Ether (MTBE)	0.29	1.0	0.17	µg/L	1	J	SW-846 8260D	12/28/22	12/29/22 3:26	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:26	MFF
Methylene Chloride	ND	5.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:26	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:26	MFF
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:26	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.13	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:26	MFF
Tetrachloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:26	MFF
Toluene	ND	1.0	0.22	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:26	MFF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: MW6D-CP-00-122022

Sampled: 12/20/2022 08:20

Sample ID: 22L2995-39

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	5.0	0.30	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:26	MF
1,2,4-Trichlorobenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:26	MF
1,1,1-Trichloroethane	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:26	MF
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:26	MF
Trichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:26	MF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:26	MF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:26	MF
Vinyl Chloride	0.21	2.0	0.21	µg/L	1	J	SW-846 8260D	12/28/22	12/29/22 3:26	MF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:26	MF
Surrogates	% Recovery		Recovery Limits		Flag/Qual					
1,2-Dichloroethane-d4	93.0		70-130				12/29/22 3:26			
Toluene-d8	102		70-130				12/29/22 3:26			
4-Bromofluorobenzene	104		70-130				12/29/22 3:26			

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: MW6D-CP-01-122022

Sampled: 12/20/2022 00:00

Sample ID: 22L2995-40

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	59	50	2.0	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:52	MFF
Benzene	0.71	1.0	0.20	µg/L	1	J	SW-846 8260D	12/28/22	12/29/22 3:52	MFF
Bromochloromethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:52	MFF
Bromodichloromethane	ND	0.50	0.18	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:52	MFF
Bromoform	ND	1.0	0.38	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:52	MFF
Bromomethane	ND	2.0	1.5	µg/L	1	V-05	SW-846 8260D	12/28/22	12/29/22 3:52	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:52	MFF
tert-Butyl Alcohol (TBA)	ND	20	4.7	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:52	MFF
Carbon Disulfide	ND	5.0	1.4	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:52	MFF
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:52	MFF
Chlorobenzene	1.6	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:52	MFF
Chlorodibromomethane	ND	0.50	0.22	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:52	MFF
Chloroethane	ND	2.0	0.32	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:52	MFF
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:52	MFF
Chloromethane	ND	2.0	0.52	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:52	MFF
Cyclohexane	ND	5.0	1.8	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:52	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.80	µg/L	1	V-05	SW-846 8260D	12/28/22	12/29/22 3:52	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:52	MFF
1,2-Dichlorobenzene	0.72	1.0	0.12	µg/L	1	J	SW-846 8260D	12/28/22	12/29/22 3:52	MFF
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:52	MFF
1,4-Dichlorobenzene	1.6	1.0	0.13	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:52	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.6	µg/L	1	L-04, V-05	SW-846 8260D	12/28/22	12/29/22 3:52	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:52	MFF
1,1-Dichloroethane	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:52	MFF
1,2-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:52	MFF
1,1-Dichloroethylene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:52	MFF
cis-1,2-Dichloroethylene	0.24	1.0	0.15	µg/L	1	J	SW-846 8260D	12/28/22	12/29/22 3:52	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:52	MFF
1,2-Dichloropropane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:52	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:52	MFF
trans-1,3-Dichloropropene	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:52	MFF
1,4-Dioxane	ND	50	21	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:52	MFF
Ethylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:52	MFF
2-Hexanone (MBK)	ND	10	1.1	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:52	MFF
Isopropylbenzene (Cumene)	2.7	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:52	MFF
Methyl Acetate	ND	1.0	0.45	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:52	MFF
Methyl tert-Butyl Ether (MTBE)	0.30	1.0	0.17	µg/L	1	J	SW-846 8260D	12/28/22	12/29/22 3:52	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:52	MFF
Methylene Chloride	ND	5.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:52	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:52	MFF
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:52	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.13	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:52	MFF
Tetrachloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:52	MFF
Toluene	ND	1.0	0.22	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:52	MFF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: MW6D-CP-01-122022

Sampled: 12/20/2022 00:00

Sample ID: 22L2995-40

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	5.0	0.30	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:52	MFF
1,2,4-Trichlorobenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:52	MFF
1,1,1-Trichloroethane	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:52	MFF
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:52	MFF
Trichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:52	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:52	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:52	MFF
Vinyl Chloride	0.23	2.0	0.21	µg/L	1	J	SW-846 8260D	12/28/22	12/29/22 3:52	MFF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:52	MFF
Surrogates	% Recovery		Recovery Limits		Flag/Qual					
1,2-Dichloroethane-d4	96.3		70-130						12/29/22 3:52	
Toluene-d8	102		70-130						12/29/22 3:52	
4-Bromofluorobenzene	105		70-130						12/29/22 3:52	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: MW6E-CP-00-122022

Sampled: 12/20/2022 08:30

Sample ID: 22L2995-41

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	110	50	2.0	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MFF
Benzene	ND	1.0	0.20	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MFF
Bromochloromethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MFF
Bromodichloromethane	ND	0.50	0.18	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MFF
Bromoform	ND	1.0	0.38	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MFF
Bromomethane	ND	2.0	1.5	µg/L	1	V-05	SW-846 8260D	12/28/22	12/29/22 4:19	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MFF
tert-Butyl Alcohol (TBA)	ND	20	4.7	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MFF
Carbon Disulfide	ND	5.0	1.4	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MFF
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MFF
Chlorobenzene	8.7	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MFF
Chlorodibromomethane	ND	0.50	0.22	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MFF
Chloroethane	ND	2.0	0.32	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MFF
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MFF
Chloromethane	ND	2.0	0.52	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MFF
Cyclohexane	ND	5.0	1.8	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.80	µg/L	1	V-05	SW-846 8260D	12/28/22	12/29/22 4:19	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MFF
1,2-Dichlorobenzene	0.50	1.0	0.12	µg/L	1	J	SW-846 8260D	12/28/22	12/29/22 4:19	MFF
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MFF
1,4-Dichlorobenzene	1.9	1.0	0.13	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.6	µg/L	1	L-04, V-05	SW-846 8260D	12/28/22	12/29/22 4:19	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MFF
1,1-Dichloroethane	0.59	1.0	0.14	µg/L	1	J	SW-846 8260D	12/28/22	12/29/22 4:19	MFF
1,2-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MFF
1,1-Dichloroethylene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MFF
1,2-Dichloropropane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MFF
trans-1,3-Dichloropropene	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MFF
1,4-Dioxane	ND	50	21	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MFF
Ethylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MFF
2-Hexanone (MBK)	ND	10	1.1	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MFF
Isopropylbenzene (Cumene)	0.26	1.0	0.11	µg/L	1	J	SW-846 8260D	12/28/22	12/29/22 4:19	MFF
Methyl Acetate	ND	1.0	0.45	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MFF
Methylene Chloride	ND	5.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MFF
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.13	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MFF
Tetrachloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MFF
Toluene	ND	1.0	0.22	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MFF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: MW6E-CP-00-122022

Sampled: 12/20/2022 08:30

Sample ID: 22L2995-41

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	5.0	0.30	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MF
1,2,4-Trichlorobenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MF
1,1,1-Trichloroethane	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MF
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MF
Trichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MF
Vinyl Chloride	ND	2.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:19	MF
Surrogates		% Recovery	Recovery Limits			Flag/Qual				
1,2-Dichloroethane-d4		95.3	70-130						12/29/22 4:19	
Toluene-d8		101	70-130						12/29/22 4:19	
4-Bromofluorobenzene		102	70-130						12/29/22 4:19	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: MW6F-CP-00-122022

Sampled: 12/20/2022 08:25

Sample ID: 22L2995-42

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	120	50	2.0	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:45	MFF
Benzene	ND	1.0	0.20	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:45	MFF
Bromochloromethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:45	MFF
Bromodichloromethane	ND	0.50	0.18	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:45	MFF
Bromoform	ND	1.0	0.38	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:45	MFF
Bromomethane	ND	2.0	1.5	µg/L	1	V-05	SW-846 8260D	12/28/22	12/29/22 4:45	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:45	MFF
tert-Butyl Alcohol (TBA)	6.2	20	4.7	µg/L	1	J	SW-846 8260D	12/28/22	12/29/22 4:45	MFF
Carbon Disulfide	ND	5.0	1.4	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:45	MFF
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:45	MFF
Chlorobenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:45	MFF
Chlorodibromomethane	ND	0.50	0.22	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:45	MFF
Chloroethane	ND	2.0	0.32	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:45	MFF
Chloroform	1.0	2.0	0.17	µg/L	1	J	SW-846 8260D	12/28/22	12/29/22 4:45	MFF
Chloromethane	ND	2.0	0.52	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:45	MFF
Cyclohexane	ND	5.0	1.8	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:45	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.80	µg/L	1	V-05	SW-846 8260D	12/28/22	12/29/22 4:45	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:45	MFF
1,2-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:45	MFF
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:45	MFF
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:45	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.6	µg/L	1	L-04, V-05	SW-846 8260D	12/28/22	12/29/22 4:45	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:45	MFF
1,1-Dichloroethane	0.78	1.0	0.14	µg/L	1	J	SW-846 8260D	12/28/22	12/29/22 4:45	MFF
1,2-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:45	MFF
1,1-Dichloroethylene	0.20	1.0	0.14	µg/L	1	J	SW-846 8260D	12/28/22	12/29/22 4:45	MFF
cis-1,2-Dichloroethylene	0.35	1.0	0.15	µg/L	1	J	SW-846 8260D	12/28/22	12/29/22 4:45	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:45	MFF
1,2-Dichloropropane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:45	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:45	MFF
trans-1,3-Dichloropropene	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:45	MFF
1,4-Dioxane	ND	50	21	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:45	MFF
Ethylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:45	MFF
2-Hexanone (MBK)	ND	10	1.1	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:45	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:45	MFF
Methyl Acetate	ND	1.0	0.45	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:45	MFF
Methyl tert-Butyl Ether (MTBE)	0.26	1.0	0.17	µg/L	1	J	SW-846 8260D	12/28/22	12/29/22 4:45	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:45	MFF
Methylene Chloride	ND	5.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:45	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:45	MFF
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:45	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.13	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:45	MFF
Tetrachloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:45	MFF
Toluene	ND	1.0	0.22	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:45	MFF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: MW6F-CP-00-122022

Sampled: 12/20/2022 08:25

Sample ID: 22L2995-42

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	5.0	0.30	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:45	MF
1,2,4-Trichlorobenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:45	MF
1,1,1-Trichloroethane	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:45	MF
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:45	MF
Trichloroethylene	0.36	1.0	0.19	µg/L	1	J	SW-846 8260D	12/28/22	12/29/22 4:45	MF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:45	MF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:45	MF
Vinyl Chloride	ND	2.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:45	MF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/28/22	12/29/22 4:45	MF
Surrogates	% Recovery		Recovery Limits		Flag/Qual					
1,2-Dichloroethane-d4	95.3		70-130				12/29/22 4:45			
Toluene-d8	102		70-130				12/29/22 4:45			
4-Bromofluorobenzene	104		70-130				12/29/22 4:45			

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Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: MW8A-CP-00-122022

Sampled: 12/20/2022 08:05

Sample ID: 22L2995-43

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	210	50	2.0	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MFF
Benzene	ND	1.0	0.20	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MFF
Bromochloromethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MFF
Bromodichloromethane	ND	0.50	0.18	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MFF
Bromoform	ND	1.0	0.38	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MFF
Bromomethane	ND	2.0	1.5	µg/L	1	V-05	SW-846 8260D	12/28/22	12/29/22 5:11	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MFF
tert-Butyl Alcohol (TBA)	ND	20	4.7	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MFF
Carbon Disulfide	ND	5.0	1.4	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MFF
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MFF
Chlorobenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MFF
Chlorodibromomethane	ND	0.50	0.22	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MFF
Chloroethane	ND	2.0	0.32	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MFF
Chloroform	1.4	2.0	0.17	µg/L	1	J	SW-846 8260D	12/28/22	12/29/22 5:11	MFF
Chloromethane	ND	2.0	0.52	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MFF
Cyclohexane	ND	5.0	1.8	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.80	µg/L	1	V-05	SW-846 8260D	12/28/22	12/29/22 5:11	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MFF
1,2-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MFF
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MFF
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.6	µg/L	1	L-04, V-05	SW-846 8260D	12/28/22	12/29/22 5:11	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MFF
1,1-Dichloroethane	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MFF
1,2-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MFF
1,1-Dichloroethylene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MFF
cis-1,2-Dichloroethylene	1.4	1.0	0.15	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MFF
1,2-Dichloropropane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MFF
trans-1,3-Dichloropropene	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MFF
1,4-Dioxane	ND	50	21	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MFF
Ethylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MFF
2-Hexanone (MBK)	ND	10	1.1	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MFF
Methyl Acetate	ND	1.0	0.45	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MFF
Methylene Chloride	ND	5.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MFF
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.13	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MFF
Tetrachloroethylene	8.8	1.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MFF
Toluene	ND	1.0	0.22	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MFF

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Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: MW8A-CP-00-122022

Sampled: 12/20/2022 08:05

Sample ID: 22L2995-43

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	5.0	0.30	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MF
1,2,4-Trichlorobenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MF
1,1,1-Trichloroethane	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MF
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MF
Trichloroethylene	0.92	1.0	0.19	µg/L	1	J	SW-846 8260D	12/28/22	12/29/22 5:11	MF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MF
Vinyl Chloride	ND	2.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:11	MF
Surrogates	% Recovery		Recovery Limits		Flag/Qual					
1,2-Dichloroethane-d4	95.6		70-130				12/29/22 5:11			
Toluene-d8	101		70-130				12/29/22 5:11			
4-Bromofluorobenzene	104		70-130				12/29/22 5:11			

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: MW8B-CP-00-122022

Sampled: 12/20/2022 08:10

Sample ID: 22L2995-44

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	80	50	2.0	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MFF
Benzene	ND	1.0	0.20	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MFF
Bromochloromethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MFF
Bromodichloromethane	ND	0.50	0.18	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MFF
Bromoform	ND	1.0	0.38	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MFF
Bromomethane	ND	2.0	1.5	µg/L	1	V-05	SW-846 8260D	12/28/22	12/29/22 5:37	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MFF
tert-Butyl Alcohol (TBA)	ND	20	4.7	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MFF
Carbon Disulfide	ND	5.0	1.4	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MFF
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MFF
Chlorobenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MFF
Chlorodibromomethane	ND	0.50	0.22	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MFF
Chloroethane	ND	2.0	0.32	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MFF
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MFF
Chloromethane	ND	2.0	0.52	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MFF
Cyclohexane	ND	5.0	1.8	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.80	µg/L	1	V-05	SW-846 8260D	12/28/22	12/29/22 5:37	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MFF
1,2-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MFF
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MFF
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.6	µg/L	1	L-04, V-05	SW-846 8260D	12/28/22	12/29/22 5:37	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MFF
1,1-Dichloroethane	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MFF
1,2-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MFF
1,1-Dichloroethylene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MFF
cis-1,2-Dichloroethylene	0.16	1.0	0.15	µg/L	1	J	SW-846 8260D	12/28/22	12/29/22 5:37	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MFF
1,2-Dichloropropane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MFF
trans-1,3-Dichloropropene	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MFF
1,4-Dioxane	ND	50	21	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MFF
Ethylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MFF
2-Hexanone (MBK)	ND	10	1.1	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MFF
Methyl Acetate	ND	1.0	0.45	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MFF
Methylene Chloride	ND	5.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MFF
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.13	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MFF
Tetrachloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MFF
Toluene	ND	1.0	0.22	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MFF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: MW8B-CP-00-122022

Sampled: 12/20/2022 08:10

Sample ID: 22L2995-44

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	5.0	0.30	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MF
1,2,4-Trichlorobenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MF
1,1,1-Trichloroethane	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MF
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MF
Trichloroethylene	1.0	1.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MF
Vinyl Chloride	ND	2.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/28/22	12/29/22 5:37	MF
Surrogates	% Recovery		Recovery Limits		Flag/Qual					
1,2-Dichloroethane-d4	96.4		70-130				12/29/22 5:37			
Toluene-d8	103		70-130				12/29/22 5:37			
4-Bromofluorobenzene	104		70-130				12/29/22 5:37			

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: MW8C-CP-00-122022

Sampled: 12/20/2022 08:00

Sample ID: 22L2995-45

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	63	50	2.0	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MFF
Benzene	ND	1.0	0.20	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MFF
Bromochloromethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MFF
Bromodichloromethane	ND	0.50	0.18	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MFF
Bromoform	ND	1.0	0.38	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MFF
Bromomethane	ND	2.0	1.5	µg/L	1	V-05	SW-846 8260D	12/28/22	12/29/22 6:04	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MFF
tert-Butyl Alcohol (TBA)	ND	20	4.7	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MFF
Carbon Disulfide	ND	5.0	1.4	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MFF
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MFF
Chlorobenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MFF
Chlorodibromomethane	ND	0.50	0.22	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MFF
Chloroethane	ND	2.0	0.32	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MFF
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MFF
Chloromethane	ND	2.0	0.52	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MFF
Cyclohexane	ND	5.0	1.8	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.80	µg/L	1	V-05	SW-846 8260D	12/28/22	12/29/22 6:04	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MFF
1,2-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MFF
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MFF
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.6	µg/L	1	L-04, V-05	SW-846 8260D	12/28/22	12/29/22 6:04	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MFF
1,1-Dichloroethane	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MFF
1,2-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MFF
1,1-Dichloroethylene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MFF
1,2-Dichloropropane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MFF
trans-1,3-Dichloropropene	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MFF
1,4-Dioxane	ND	50	21	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MFF
Ethylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MFF
2-Hexanone (MBK)	ND	10	1.1	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MFF
Methyl Acetate	ND	1.0	0.45	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MFF
Methylene Chloride	ND	5.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MFF
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.13	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MFF
Tetrachloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MFF
Toluene	ND	1.0	0.22	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MFF

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Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: MW8C-CP-00-122022

Sampled: 12/20/2022 08:00

Sample ID: 22L2995-45

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	5.0	0.30	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MF
1,2,4-Trichlorobenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MF
1,1,1-Trichloroethane	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MF
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MF
Trichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MF
Vinyl Chloride	ND	2.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:04	MF
Surrogates		% Recovery	Recovery Limits			Flag/Qual				
1,2-Dichloroethane-d4		99.3	70-130						12/29/22 6:04	
Toluene-d8		101	70-130						12/29/22 6:04	
4-Bromofluorobenzene		103	70-130						12/29/22 6:04	

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Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: MW10D-CP-00-122022

Sampled: 12/20/2022 09:20

Sample ID: 22L2995-46

Sample Matrix: Ground Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	180	100	4.1	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MFF
Benzene	ND	2.0	0.40	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MFF
Bromochloromethane	ND	2.0	0.61	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MFF
Bromodichloromethane	ND	1.0	0.36	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MFF
Bromoform	ND	2.0	0.77	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MFF
Bromomethane	ND	4.0	3.1	µg/L	2	V-05	SW-846 8260D	12/28/22	12/29/22 10:00	MFF
2-Butanone (MEK)	ND	40	3.2	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MFF
tert-Butyl Alcohol (TBA)	ND	40	9.4	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MFF
Carbon Disulfide	ND	10	2.9	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MFF
Carbon Tetrachloride	ND	10	0.33	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MFF
Chlorobenzene	ND	2.0	0.21	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MFF
Chlorodibromomethane	ND	1.0	0.44	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MFF
Chloroethane	ND	4.0	0.64	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MFF
Chloroform	ND	4.0	0.34	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MFF
Chloromethane	ND	4.0	1.0	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MFF
Cyclohexane	ND	10	3.5	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	10	1.6	µg/L	2	V-05	SW-846 8260D	12/28/22	12/29/22 10:00	MFF
1,2-Dibromoethane (EDB)	ND	1.0	0.34	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MFF
1,2-Dichlorobenzene	ND	2.0	0.24	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MFF
1,3-Dichlorobenzene	ND	2.0	0.24	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MFF
1,4-Dichlorobenzene	ND	2.0	0.26	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MFF
trans-1,4-Dichloro-2-butene	ND	4.0	3.2	µg/L	2	L-04, V-05	SW-846 8260D	12/28/22	12/29/22 10:00	MFF
Dichlorodifluoromethane (Freon 12)	ND	4.0	0.38	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MFF
1,1-Dichloroethane	2.5	2.0	0.28	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MFF
1,2-Dichloroethane	0.86	2.0	0.62	µg/L	2	J	SW-846 8260D	12/28/22	12/29/22 10:00	MFF
1,1-Dichloroethylene	11	2.0	0.28	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MFF
cis-1,2-Dichloroethylene	6.9	2.0	0.29	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MFF
trans-1,2-Dichloroethylene	ND	2.0	0.34	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MFF
1,2-Dichloropropane	ND	2.0	0.36	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MFF
cis-1,3-Dichloropropene	ND	1.0	0.32	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MFF
trans-1,3-Dichloropropene	ND	1.0	0.34	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MFF
1,4-Dioxane	ND	100	41	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MFF
Ethylbenzene	ND	2.0	0.43	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MFF
2-Hexanone (MBK)	ND	20	2.2	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MFF
Isopropylbenzene (Cumene)	ND	2.0	0.22	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MFF
Methyl Acetate	ND	2.0	0.91	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MFF
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.34	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MFF
Methyl Cyclohexane	ND	2.0	0.49	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MFF
Methylene Chloride	ND	10	0.47	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MFF
4-Methyl-2-pentanone (MIBK)	ND	20	2.6	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MFF
Styrene	ND	2.0	0.21	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MFF
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MFF
Tetrachloroethylene	4.9	2.0	0.37	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MFF
Toluene	ND	2.0	0.45	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MFF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: MW10D-CP-00-122022

Sampled: 12/20/2022 09:20

Sample ID: 22L2995-46

Sample Matrix: Ground Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	10	0.61	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MF
1,2,4-Trichlorobenzene	ND	2.0	0.50	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MF
1,1,1-Trichloroethane	4.2	2.0	0.34	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MF
1,1,2-Trichloroethane	ND	2.0	0.37	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MF
Trichloroethylene	160	2.0	0.38	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MF
Trichlorofluoromethane (Freon 11)	ND	4.0	0.35	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	2.0	0.45	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MF
Vinyl Chloride	ND	4.0	0.42	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MF
Xylenes (total)	ND	2.0	2.0	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:00	MF
Surrogates		% Recovery	Recovery Limits			Flag/Qual				
1,2-Dichloroethane-d4		95.8	70-130						12/29/22 10:00	
Toluene-d8		101	70-130						12/29/22 10:00	
4-Bromofluorobenzene		106	70-130						12/29/22 10:00	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: MW11A-CP-00-122022

Sampled: 12/20/2022 11:45

Sample ID: 22L2995-47

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	83	50	2.0	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:30	MFF
Benzene	ND	1.0	0.20	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:30	MFF
Bromochloromethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:30	MFF
Bromodichloromethane	ND	0.50	0.18	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:30	MFF
Bromoform	ND	1.0	0.38	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:30	MFF
Bromomethane	ND	2.0	1.5	µg/L	1	V-05	SW-846 8260D	12/28/22	12/29/22 6:30	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:30	MFF
tert-Butyl Alcohol (TBA)	7.8	20	4.7	µg/L	1	J	SW-846 8260D	12/28/22	12/29/22 6:30	MFF
Carbon Disulfide	ND	5.0	1.4	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:30	MFF
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:30	MFF
Chlorobenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:30	MFF
Chlorodibromomethane	ND	0.50	0.22	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:30	MFF
Chloroethane	ND	2.0	0.32	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:30	MFF
Chloroform	0.22	2.0	0.17	µg/L	1	J	SW-846 8260D	12/28/22	12/29/22 6:30	MFF
Chloromethane	ND	2.0	0.52	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:30	MFF
Cyclohexane	ND	5.0	1.8	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:30	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.80	µg/L	1	V-05	SW-846 8260D	12/28/22	12/29/22 6:30	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:30	MFF
1,2-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:30	MFF
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:30	MFF
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:30	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.6	µg/L	1	L-04, V-05	SW-846 8260D	12/28/22	12/29/22 6:30	MFF
Dichlorodifluoromethane (Freon 12)	1.8	2.0	0.19	µg/L	1	J	SW-846 8260D	12/28/22	12/29/22 6:30	MFF
1,1-Dichloroethane	4.5	1.0	0.14	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:30	MFF
1,2-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:30	MFF
1,1-Dichloroethylene	0.53	1.0	0.14	µg/L	1	J	SW-846 8260D	12/28/22	12/29/22 6:30	MFF
cis-1,2-Dichloroethylene	42	1.0	0.15	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:30	MFF
trans-1,2-Dichloroethylene	0.41	1.0	0.17	µg/L	1	J	SW-846 8260D	12/28/22	12/29/22 6:30	MFF
1,2-Dichloropropane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:30	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:30	MFF
trans-1,3-Dichloropropene	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:30	MFF
1,4-Dioxane	ND	50	21	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:30	MFF
Ethylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:30	MFF
2-Hexanone (MBK)	ND	10	1.1	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:30	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:30	MFF
Methyl Acetate	ND	1.0	0.45	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:30	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:30	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:30	MFF
Methylene Chloride	ND	5.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:30	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:30	MFF
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:30	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.13	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:30	MFF
Tetrachloroethylene	5.1	1.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:30	MFF
Toluene	ND	1.0	0.22	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:30	MFF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: MW11A-CP-00-122022

Sampled: 12/20/2022 11:45

Sample ID: 22L2995-47

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	5.0	0.30	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:30	MF
1,2,4-Trichlorobenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:30	MF
1,1,1-Trichloroethane	0.39	1.0	0.17	µg/L	1	J	SW-846 8260D	12/28/22	12/29/22 6:30	MF
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:30	MF
Trichloroethylene	4.7	1.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:30	MF
Trichlorofluoromethane (Freon 11)	0.96	2.0	0.18	µg/L	1	J	SW-846 8260D	12/28/22	12/29/22 6:30	MF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:30	MF
Vinyl Chloride	ND	2.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:30	MF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:30	MF
Surrogates	% Recovery		Recovery Limits		Flag/Qual					
1,2-Dichloroethane-d4	93.6		70-130				12/29/22 6:30			
Toluene-d8	102		70-130				12/29/22 6:30			
4-Bromofluorobenzene	103		70-130				12/29/22 6:30			

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: MW11B-CP-00-122022

Sampled: 12/20/2022 11:50

Sample ID: 22L2995-48

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	32	50	2.0	µg/L	1	J	SW-846 8260D	12/28/22	12/29/22 9:34	MFF
Benzene	1.1	1.0	0.20	µg/L	1		SW-846 8260D	12/28/22	12/29/22 9:34	MFF
Bromochloromethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/29/22 9:34	MFF
Bromodichloromethane	ND	0.50	0.18	µg/L	1		SW-846 8260D	12/28/22	12/29/22 9:34	MFF
Bromoform	ND	1.0	0.38	µg/L	1		SW-846 8260D	12/28/22	12/29/22 9:34	MFF
Bromomethane	ND	2.0	1.5	µg/L	1	V-05	SW-846 8260D	12/28/22	12/29/22 9:34	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	12/28/22	12/29/22 9:34	MFF
tert-Butyl Alcohol (TBA)	ND	20	4.7	µg/L	1		SW-846 8260D	12/28/22	12/29/22 9:34	MFF
Carbon Disulfide	ND	5.0	1.4	µg/L	1		SW-846 8260D	12/28/22	12/29/22 9:34	MFF
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1		SW-846 8260D	12/28/22	12/29/22 9:34	MFF
Chlorobenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/29/22 9:34	MFF
Chlorodibromomethane	ND	0.50	0.22	µg/L	1		SW-846 8260D	12/28/22	12/29/22 9:34	MFF
Chloroethane	ND	2.0	0.32	µg/L	1		SW-846 8260D	12/28/22	12/29/22 9:34	MFF
Chloroform	0.35	2.0	0.17	µg/L	1	J	SW-846 8260D	12/28/22	12/29/22 9:34	MFF
Chloromethane	ND	2.0	0.52	µg/L	1		SW-846 8260D	12/28/22	12/29/22 9:34	MFF
Cyclohexane	ND	5.0	1.8	µg/L	1		SW-846 8260D	12/28/22	12/29/22 9:34	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.80	µg/L	1	V-05	SW-846 8260D	12/28/22	12/29/22 9:34	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 9:34	MFF
1,2-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/29/22 9:34	MFF
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/29/22 9:34	MFF
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/28/22	12/29/22 9:34	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.6	µg/L	1	L-04, V-05	SW-846 8260D	12/28/22	12/29/22 9:34	MFF
Dichlorodifluoromethane (Freon 12)	5.0	2.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/29/22 9:34	MFF
1,1-Dichloroethane	23	1.0	0.14	µg/L	1		SW-846 8260D	12/28/22	12/29/22 9:34	MFF
1,2-Dichloroethane	1.3	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/29/22 9:34	MFF
1,1-Dichloroethylene	3.2	1.0	0.14	µg/L	1		SW-846 8260D	12/28/22	12/29/22 9:34	MFF
cis-1,2-Dichloroethylene	47	1.0	0.15	µg/L	1		SW-846 8260D	12/28/22	12/29/22 9:34	MFF
trans-1,2-Dichloroethylene	0.57	1.0	0.17	µg/L	1	J	SW-846 8260D	12/28/22	12/29/22 9:34	MFF
1,2-Dichloropropane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/29/22 9:34	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/28/22	12/29/22 9:34	MFF
trans-1,3-Dichloropropene	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 9:34	MFF
1,4-Dioxane	ND	50	21	µg/L	1		SW-846 8260D	12/28/22	12/29/22 9:34	MFF
Ethylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/29/22 9:34	MFF
2-Hexanone (MBK)	ND	10	1.1	µg/L	1		SW-846 8260D	12/28/22	12/29/22 9:34	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/29/22 9:34	MFF
Methyl Acetate	ND	1.0	0.45	µg/L	1		SW-846 8260D	12/28/22	12/29/22 9:34	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 9:34	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	12/28/22	12/29/22 9:34	MFF
Methylene Chloride	3.2	5.0	0.23	µg/L	1	J	SW-846 8260D	12/28/22	12/29/22 9:34	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1		SW-846 8260D	12/28/22	12/29/22 9:34	MFF
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/29/22 9:34	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.13	µg/L	1		SW-846 8260D	12/28/22	12/29/22 9:34	MFF
Tetrachloroethylene	3.4	1.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/29/22 9:34	MFF
Toluene	ND	1.0	0.22	µg/L	1		SW-846 8260D	12/28/22	12/29/22 9:34	MFF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: MW11B-CP-00-122022

Sampled: 12/20/2022 11:50

Sample ID: 22L2995-48

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	5.0	0.30	µg/L	1		SW-846 8260D	12/28/22	12/29/22 9:34	MF
1,2,4-Trichlorobenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	12/28/22	12/29/22 9:34	MF
1,1,1-Trichloroethane	4.1	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 9:34	MF
1,1,2-Trichloroethane	0.41	1.0	0.18	µg/L	1	J	SW-846 8260D	12/28/22	12/29/22 9:34	MF
Trichloroethylene	6.6	1.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/29/22 9:34	MF
Trichlorofluoromethane (Freon 11)	1.2	2.0	0.18	µg/L	1	J	SW-846 8260D	12/28/22	12/29/22 9:34	MF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1.5	1.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/29/22 9:34	MF
Vinyl Chloride	2.4	2.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/29/22 9:34	MF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/28/22	12/29/22 9:34	MF
Surrogates	% Recovery		Recovery Limits		Flag/Qual					
1,2-Dichloroethane-d4	94.7		70-130				12/29/22 9:34			
Toluene-d8	101		70-130				12/29/22 9:34			
4-Bromofluorobenzene	103		70-130				12/29/22 9:34			

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: SW1-CP-00-122022

Sampled: 12/20/2022 13:40

Sample ID: 22L2995-49

Sample Matrix: Ground Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	200	100	4.1	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MFF
Benzene	ND	2.0	0.40	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MFF
Bromochloromethane	ND	2.0	0.61	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MFF
Bromodichloromethane	ND	1.0	0.36	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MFF
Bromoform	ND	2.0	0.77	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MFF
Bromomethane	ND	4.0	3.1	µg/L	2	V-05	SW-846 8260D	12/28/22	12/29/22 10:26	MFF
2-Butanone (MEK)	ND	40	3.2	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MFF
tert-Butyl Alcohol (TBA)	ND	40	9.4	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MFF
Carbon Disulfide	ND	10	2.9	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MFF
Carbon Tetrachloride	ND	10	0.33	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MFF
Chlorobenzene	ND	2.0	0.21	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MFF
Chlorodibromomethane	ND	1.0	0.44	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MFF
Chloroethane	ND	4.0	0.64	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MFF
Chloroform	ND	4.0	0.34	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MFF
Chloromethane	ND	4.0	1.0	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MFF
Cyclohexane	ND	10	3.5	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	10	1.6	µg/L	2	V-05	SW-846 8260D	12/28/22	12/29/22 10:26	MFF
1,2-Dibromoethane (EDB)	ND	1.0	0.34	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MFF
1,2-Dichlorobenzene	ND	2.0	0.24	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MFF
1,3-Dichlorobenzene	ND	2.0	0.24	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MFF
1,4-Dichlorobenzene	ND	2.0	0.26	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MFF
trans-1,4-Dichloro-2-butene	ND	4.0	3.2	µg/L	2	L-04, V-05	SW-846 8260D	12/28/22	12/29/22 10:26	MFF
Dichlorodifluoromethane (Freon 12)	ND	4.0	0.38	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MFF
1,1-Dichloroethane	ND	2.0	0.28	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MFF
1,2-Dichloroethane	ND	2.0	0.62	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MFF
1,1-Dichloroethylene	ND	2.0	0.28	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MFF
cis-1,2-Dichloroethylene	18	2.0	0.29	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MFF
trans-1,2-Dichloroethylene	0.48	2.0	0.34	µg/L	2	J	SW-846 8260D	12/28/22	12/29/22 10:26	MFF
1,2-Dichloropropane	ND	2.0	0.36	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MFF
cis-1,3-Dichloropropene	ND	1.0	0.32	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MFF
trans-1,3-Dichloropropene	ND	1.0	0.34	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MFF
1,4-Dioxane	ND	100	41	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MFF
Ethylbenzene	ND	2.0	0.43	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MFF
2-Hexanone (MBK)	ND	20	2.2	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MFF
Isopropylbenzene (Cumene)	ND	2.0	0.22	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MFF
Methyl Acetate	ND	2.0	0.91	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MFF
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.34	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MFF
Methyl Cyclohexane	ND	2.0	0.49	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MFF
Methylene Chloride	ND	10	0.47	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MFF
4-Methyl-2-pentanone (MIBK)	ND	20	2.6	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MFF
Styrene	ND	2.0	0.21	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MFF
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MFF
Tetrachloroethylene	150	2.0	0.37	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MFF
Toluene	ND	2.0	0.45	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MFF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: SW1-CP-00-122022

Sampled: 12/20/2022 13:40

Sample ID: 22L2995-49

Sample Matrix: Ground Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	10	0.61	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MF
1,2,4-Trichlorobenzene	ND	2.0	0.50	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MF
1,1,1-Trichloroethane	ND	2.0	0.34	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MF
1,1,2-Trichloroethane	ND	2.0	0.37	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MF
Trichloroethylene	22	2.0	0.38	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MF
Trichlorofluoromethane (Freon 11)	ND	4.0	0.35	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	2.0	0.45	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MF
Vinyl Chloride	ND	4.0	0.42	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MF
Xylenes (total)	ND	2.0	2.0	µg/L	2		SW-846 8260D	12/28/22	12/29/22 10:26	MF
Surrogates		% Recovery	Recovery Limits			Flag/Qual				
1,2-Dichloroethane-d4		96.3	70-130						12/29/22 10:26	
Toluene-d8		101	70-130						12/29/22 10:26	
4-Bromofluorobenzene		105	70-130						12/29/22 10:26	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: WT01-CP-00-122022

Sampled: 12/20/2022 13:10

Sample ID: 22L2995-50

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	28	50	2.0	µg/L	1	J	SW-846 8260D	12/28/22	12/29/22 6:56	MFF
Benzene	ND	1.0	0.20	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MFF
Bromochloromethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MFF
Bromodichloromethane	ND	0.50	0.18	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MFF
Bromoform	ND	1.0	0.38	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MFF
Bromomethane	ND	2.0	1.5	µg/L	1	V-05	SW-846 8260D	12/28/22	12/29/22 6:56	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MFF
tert-Butyl Alcohol (TBA)	ND	20	4.7	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MFF
Carbon Disulfide	ND	5.0	1.4	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MFF
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MFF
Chlorobenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MFF
Chlorodibromomethane	ND	0.50	0.22	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MFF
Chloroethane	ND	2.0	0.32	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MFF
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MFF
Chloromethane	ND	2.0	0.52	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MFF
Cyclohexane	ND	5.0	1.8	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.80	µg/L	1	V-05	SW-846 8260D	12/28/22	12/29/22 6:56	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MFF
1,2-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MFF
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MFF
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.6	µg/L	1	L-04, V-05	SW-846 8260D	12/28/22	12/29/22 6:56	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MFF
1,1-Dichloroethane	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MFF
1,2-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MFF
1,1-Dichloroethylene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MFF
1,2-Dichloropropane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MFF
trans-1,3-Dichloropropene	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MFF
1,4-Dioxane	ND	50	21	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MFF
Ethylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MFF
2-Hexanone (MBK)	ND	10	1.1	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MFF
Methyl Acetate	ND	1.0	0.45	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MFF
Methylene Chloride	ND	5.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MFF
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.13	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MFF
Tetrachloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MFF
Toluene	ND	1.0	0.22	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MFF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: WT01-CP-00-122022

Sampled: 12/20/2022 13:10

Sample ID: 22L2995-50

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	5.0	0.30	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MF
1,2,4-Trichlorobenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MF
1,1,1-Trichloroethane	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MF
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MF
Trichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MF
Vinyl Chloride	ND	2.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/28/22	12/29/22 6:56	MF
Surrogates		% Recovery	Recovery Limits			Flag/Qual				
1,2-Dichloroethane-d4		95.2	70-130						12/29/22 6:56	
Toluene-d8		102	70-130						12/29/22 6:56	
4-Bromofluorobenzene		104	70-130						12/29/22 6:56	

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Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: TB-CP-QC-122022

Sampled: 12/20/2022 00:00

Sample ID: 22L2995-51

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	2.0	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MFF
Benzene	ND	1.0	0.20	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MFF
Bromochloromethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MFF
Bromodichloromethane	ND	0.50	0.18	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MFF
Bromoform	ND	1.0	0.38	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MFF
Bromomethane	ND	2.0	1.5	µg/L	1	V-05	SW-846 8260D	12/28/22	12/29/22 3:00	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MFF
tert-Butyl Alcohol (TBA)	ND	20	4.7	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MFF
Carbon Disulfide	ND	5.0	1.4	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MFF
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MFF
Chlorobenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MFF
Chlorodibromomethane	ND	0.50	0.22	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MFF
Chloroethane	ND	2.0	0.32	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MFF
Chloroform	0.84	2.0	0.17	µg/L	1	J	SW-846 8260D	12/28/22	12/29/22 3:00	MFF
Chloromethane	ND	2.0	0.52	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MFF
Cyclohexane	ND	5.0	1.8	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.80	µg/L	1	V-05	SW-846 8260D	12/28/22	12/29/22 3:00	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MFF
1,2-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MFF
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MFF
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.6	µg/L	1	L-04, V-05	SW-846 8260D	12/28/22	12/29/22 3:00	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MFF
1,1-Dichloroethane	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MFF
1,2-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MFF
1,1-Dichloroethylene	ND	1.0	0.14	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MFF
1,2-Dichloropropane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MFF
trans-1,3-Dichloropropene	ND	0.50	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MFF
1,4-Dioxane	ND	50	21	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MFF
Ethylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MFF
2-Hexanone (MBK)	ND	10	1.1	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MFF
Methyl Acetate	ND	1.0	0.45	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MFF
Methylene Chloride	ND	5.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MFF
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.13	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MFF
Tetrachloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MFF
Toluene	ND	1.0	0.22	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MFF

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Project Location: Old Bethpage, NY

Sample Description:

Work Order: 22L2995

Date Received: 12/21/2022

Field Sample #: TB-CP-QC-122022

Sampled: 12/20/2022 00:00

Sample ID: 22L2995-51

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,3-Trichlorobenzene	ND	5.0	0.30	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MF
1,2,4-Trichlorobenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MF
1,1,1-Trichloroethane	ND	1.0	0.17	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MF
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MF
Trichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.18	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.23	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MF
Vinyl Chloride	ND	2.0	0.21	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	12/28/22	12/29/22 3:00	MF
Surrogates		% Recovery	Recovery Limits			Flag/Qual				
1,2-Dichloroethane-d4		96.4	70-130						12/29/22 3:00	
Toluene-d8		101	70-130						12/29/22 3:00	
4-Bromofluorobenzene		104	70-130						12/29/22 3:00	

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Sample Extraction Data
Prep Method: SW-846 5030B Analytical Method: SW-846 8260D

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
22L2995-16 [DW2-CP-01-122022]	B326692	5	5.00	12/23/22
22L2995-17 [EW1A-CP-00-122022]	B326692	5	5.00	12/23/22
22L2995-18 [EW1B-CP-00-122022]	B326692	5	5.00	12/23/22
22L2995-19 [EW1C-CP-00-122022]	B326692	5	5.00	12/23/22
22L2995-20 [EW2A-CP-00-122022]	B326692	5	5.00	12/23/22
22L2995-21 [EW2B-CP-00-122022]	B326692	5	5.00	12/23/22
22L2995-22 [EW2C-CP-00-122022]	B326692	5	5.00	12/23/22
22L2995-23 [EW2D-CP-00-122022]	B326692	5	5.00	12/23/22
22L2995-24 [EW4A-CP-00-122022]	B326692	5	5.00	12/23/22
22L2995-25 [EW4B-CP-00-122022]	B326692	5	5.00	12/23/22
22L2995-26 [EW4C-CP-00-122022]	B326692	5	5.00	12/23/22
22L2995-27 [EW4D-CP-00-122022]	B326692	5	5.00	12/23/22
22L2995-28 [EW5-CP-00-122022]	B326692	5	5.00	12/23/22

Prep Method: SW-846 5030B Analytical Method: SW-846 8260D

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
22L2995-01 [BP3A-CP-00-121922]	B326697	5	5.00	12/23/22
22L2995-02 [MW7BR-CP-00-121922]	B326697	5	5.00	12/23/22
22L2995-29 [EW7C-CP-00-122022]	B326697	1.25	5.00	12/23/22
22L2995-30 [EW7D-CP-00-122022]	B326697	5	5.00	12/23/22
22L2995-31 [EW11D-CP-00-122022]	B326697	1.25	5.00	12/23/22
22L2995-32 [EW12D-CP-00-122022]	B326697	1.25	5.00	12/23/22
22L2995-33 [EW14D-CP-00-122022]	B326697	5	5.00	12/23/22
22L2995-34 [LF1-CP-00-122022]	B326697	5	5.00	12/23/22
22L2995-35 [M30BR-CP-00-122022]	B326697	5	5.00	12/23/22

Prep Method: SW-846 5030B Analytical Method: SW-846 8260D

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
22L2995-03 [MW9B-CP-00-121922]	B326942	5	5.00	12/28/22
22L2995-04 [MW9C-CP-00-121922]	B326942	5	5.00	12/28/22
22L2995-05 [OBS1-CP-00-121922]	B326942	5	5.00	12/28/22
22L2995-06 [BP3B-CP-00-122022]	B326942	5	5.00	12/28/22
22L2995-07 [BP3C-CP-00-122022]	B326942	5	5.00	12/28/22
22L2995-08 [BP5B-CP-00-122022]	B326942	5	5.00	12/28/22
22L2995-09 [BP5C-CP-00-122022]	B326942	5	5.00	12/28/22
22L2995-10 [BP12B-CP-00-122022]	B326942	5	5.00	12/28/22
22L2995-11 [BP12C-CP-00-122022]	B326942	5	5.00	12/28/22
22L2995-12 [BP13B-CP-00-122022]	B326942	5	5.00	12/28/22
22L2995-13 [BP13C-CP-00-122022]	B326942	5	5.00	12/28/22
22L2995-14 [DW1-CP-00-122022]	B326942	5	5.00	12/28/22
22L2995-15 [DW2-CP-00-122022]	B326942	5	5.00	12/28/22
22L2995-36 [MW5B-CP-00-122022]	B326942	5	5.00	12/28/22
22L2995-37 [MW6B-CP-00-122022]	B326942	5	5.00	12/28/22
22L2995-38 [MW6C-CP-00-122022]	B326942	5	5.00	12/28/22

Prep Method: SW-846 5030B Analytical Method: SW-846 8260D

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
22L2995-39 [MW6D-CP-00-122022]	B326943	5	5.00	12/28/22

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Sample Extraction Data**Prep Method: SW-846 5030B Analytical Method: SW-846 8260D**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
22L2995-40 [MW6D-CP-01-122022]	B326943	5	5.00	12/28/22
22L2995-41 [MW6E-CP-00-122022]	B326943	5	5.00	12/28/22
22L2995-42 [MW6F-CP-00-122022]	B326943	5	5.00	12/28/22
22L2995-43 [MW8A-CP-00-122022]	B326943	5	5.00	12/28/22
22L2995-44 [MW8B-CP-00-122022]	B326943	5	5.00	12/28/22
22L2995-45 [MW8C-CP-00-122022]	B326943	5	5.00	12/28/22
22L2995-46 [MW10D-CP-00-122022]	B326943	2.5	5.00	12/28/22
22L2995-47 [MW11A-CP-00-122022]	B326943	5	5.00	12/28/22
22L2995-48 [MW11B-CP-00-122022]	B326943	5	5.00	12/28/22
22L2995-49 [SW1-CP-00-122022]	B326943	2.5	5.00	12/28/22
22L2995-50 [WT01-CP-00-122022]	B326943	5	5.00	12/28/22
22L2995-51 [TB-CP-QC-122022]	B326943	5	5.00	12/28/22

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QUALITY CONTROL
Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B326692 - SW-846 5030B										
Blank (B326692-BLK1)										
Prepared: 12/23/22 Analyzed: 12/24/22										
Acetone	ND	50	µg/L							
Benzene	ND	1.0	µg/L							
Bromochloromethane	ND	1.0	µg/L							
Bromodichloromethane	ND	0.50	µg/L							
Bromoform	ND	1.0	µg/L							
Bromomethane	ND	2.0	µg/L							V-05
2-Butanone (MEK)	ND	20	µg/L							
tert-Butyl Alcohol (TBA)	ND	20	µg/L							
Carbon Disulfide	ND	5.0	µg/L							
Carbon Tetrachloride	ND	5.0	µg/L							
Chlorobenzene	ND	1.0	µg/L							
Chlorodibromomethane	ND	0.50	µg/L							
Chloroethane	ND	2.0	µg/L							
Chloroform	ND	2.0	µg/L							
Chloromethane	ND	2.0	µg/L							
Cyclohexane	ND	5.0	µg/L							
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L							V-05
1,2-Dibromoethane (EDB)	ND	0.50	µg/L							
1,2-Dichlorobenzene	ND	1.0	µg/L							
1,3-Dichlorobenzene	ND	1.0	µg/L							
1,4-Dichlorobenzene	ND	1.0	µg/L							
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L							L-04, V-05
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L							
1,1-Dichloroethane	ND	1.0	µg/L							
1,2-Dichloroethane	ND	1.0	µg/L							
1,1-Dichloroethylene	ND	1.0	µg/L							
cis-1,2-Dichloroethylene	ND	1.0	µg/L							
trans-1,2-Dichloroethylene	ND	1.0	µg/L							
1,2-Dichloropropane	ND	1.0	µg/L							
cis-1,3-Dichloropropene	ND	0.50	µg/L							
trans-1,3-Dichloropropene	ND	0.50	µg/L							
1,4-Dioxane	ND	50	µg/L							
Ethylbenzene	ND	1.0	µg/L							
2-Hexanone (MBK)	ND	10	µg/L							
Isopropylbenzene (Cumene)	ND	1.0	µg/L							
Methyl Acetate	ND	1.0	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L							
Methyl Cyclohexane	ND	1.0	µg/L							
Methylene Chloride	ND	5.0	µg/L							
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L							
Styrene	ND	1.0	µg/L							
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L							
Tetrachloroethylene	ND	1.0	µg/L							
Toluene	ND	1.0	µg/L							
1,2,3-Trichlorobenzene	ND	5.0	µg/L							
1,2,4-Trichlorobenzene	ND	1.0	µg/L							
1,1,1-Trichloroethane	ND	1.0	µg/L							
1,1,2-Trichloroethane	ND	1.0	µg/L							
Trichloroethylene	ND	1.0	µg/L							
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L							

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QUALITY CONTROL
Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B326692 - SW-846 5030B										
Blank (B326692-BLK1)										
Prepared: 12/23/22 Analyzed: 12/24/22										
Vinyl Chloride	ND	2.0	µg/L							
m+p Xylene	ND	2.0	µg/L							
o-Xylene	ND	1.0	µg/L							
Xylenes (total)	ND	1.0	µg/L							
Surrogate: 1,2-Dichloroethane-d4	24.3		µg/L	25.0		97.0	70-130			
Surrogate: Toluene-d8	25.2		µg/L	25.0		101	70-130			
Surrogate: 4-Bromofluorobenzene	25.9		µg/L	25.0		104	70-130			
LCS (B326692-BS1)										
Prepared: 12/23/22 Analyzed: 12/24/22										
Acetone	122	50	µg/L	100		122	70-160			†
Benzene	9.94	1.0	µg/L	10.0		99.4	70-130			
Bromochloromethane	11.4	1.0	µg/L	10.0		114	70-130			
Bromodichloromethane	10.4	0.50	µg/L	10.0		104	70-130			
Bromoform	10.3	1.0	µg/L	10.0		103	70-130			
Bromomethane	6.67	2.0	µg/L	10.0		66.7	40-160		V-05	†
2-Butanone (MEK)	121	20	µg/L	100		121	40-160			†
tert-Butyl Alcohol (TBA)	104	20	µg/L	100		104	40-160			†
Carbon Disulfide	94.6	5.0	µg/L	100		94.6	70-130			
Carbon Tetrachloride	9.55	5.0	µg/L	10.0		95.5	70-130			
Chlorobenzene	11.2	1.0	µg/L	10.0		112	70-130			
Chlorodibromomethane	10.6	0.50	µg/L	10.0		106	70-130			
Chloroethane	10.4	2.0	µg/L	10.0		104	70-130			
Chloroform	9.82	2.0	µg/L	10.0		98.2	70-130			
Chloromethane	9.74	2.0	µg/L	10.0		97.4	40-160			†
Cyclohexane	10.2	5.0	µg/L	10.0		102	70-130			
1,2-Dibromo-3-chloropropane (DBCP)	8.10	5.0	µg/L	10.0		81.0	70-130		V-05	
1,2-Dibromoethane (EDB)	11.4	0.50	µg/L	10.0		114	70-130			
1,2-Dichlorobenzene	10.2	1.0	µg/L	10.0		102	70-130			
1,3-Dichlorobenzene	9.80	1.0	µg/L	10.0		98.0	70-130			
1,4-Dichlorobenzene	9.91	1.0	µg/L	10.0		99.1	70-130			
trans-1,4-Dichloro-2-butene	6.03	2.0	µg/L	10.0		60.3 *	70-130		L-04, V-05	
Dichlorodifluoromethane (Freon 12)	10.6	2.0	µg/L	10.0		106	40-160			†
1,1-Dichloroethane	10.5	1.0	µg/L	10.0		105	70-130			
1,2-Dichloroethane	11.6	1.0	µg/L	10.0		116	70-130			
1,1-Dichloroethylene	10.8	1.0	µg/L	10.0		108	70-130			
cis-1,2-Dichloroethylene	10.2	1.0	µg/L	10.0		102	70-130			
trans-1,2-Dichloroethylene	10.3	1.0	µg/L	10.0		103	70-130			
1,2-Dichloropropane	11.4	1.0	µg/L	10.0		114	70-130			
cis-1,3-Dichloropropene	9.28	0.50	µg/L	10.0		92.8	70-130			
trans-1,3-Dichloropropene	9.15	0.50	µg/L	10.0		91.5	70-130			
1,4-Dioxane	93.7	50	µg/L	100		93.7	40-130			†
Ethylbenzene	10.8	1.0	µg/L	10.0		108	70-130			
2-Hexanone (MBK)	127	10	µg/L	100		127	70-160			†
Isopropylbenzene (Cumene)	10.2	1.0	µg/L	10.0		102	70-130			
Methyl Acetate	13.9	1.0	µg/L	10.0		139 *	70-130		L-02, V-20	
Methyl tert-Butyl Ether (MTBE)	9.78	1.0	µg/L	10.0		97.8	70-130			
Methyl Cyclohexane	9.73	1.0	µg/L	10.0		97.3	70-130			
Methylene Chloride	11.7	5.0	µg/L	10.0		117	70-130			
4-Methyl-2-pentanone (MIBK)	126	10	µg/L	100		126	70-160			†
Styrene	10.5	1.0	µg/L	10.0		105	70-130			
1,1,2,2-Tetrachloroethane	10.2	0.50	µg/L	10.0		102	70-130			
Tetrachloroethylene	11.5	1.0	µg/L	10.0		115	70-130			

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QUALITY CONTROL
Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B326692 - SW-846 5030B										
LCS (B326692-BS1)										
					Prepared: 12/23/22 Analyzed: 12/24/22					
Toluene	10.9	1.0	µg/L	10.0		109	70-130			
1,2,3-Trichlorobenzene	9.36	5.0	µg/L	10.0		93.6	70-130			
1,2,4-Trichlorobenzene	9.41	1.0	µg/L	10.0		94.1	70-130			
1,1,1-Trichloroethane	10.2	1.0	µg/L	10.0		102	70-130			
1,1,2-Trichloroethane	11.1	1.0	µg/L	10.0		111	70-130			
Trichloroethylene	11.8	1.0	µg/L	10.0		118	70-130			V-06
Trichlorofluoromethane (Freon 11)	10.4	2.0	µg/L	10.0		104	70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.2	1.0	µg/L	10.0		102	70-130			
Vinyl Chloride	10.7	2.0	µg/L	10.0		107	40-160			†
m+p Xylene	21.3	2.0	µg/L	20.0		106	70-130			
o-Xylene	10.6	1.0	µg/L	10.0		106	70-130			
Xylenes (total)	31.9	1.0	µg/L	30.0		106	0-200			
Surrogate: 1,2-Dichloroethane-d4	23.7		µg/L	25.0		94.8	70-130			
Surrogate: Toluene-d8	25.5		µg/L	25.0		102	70-130			
Surrogate: 4-Bromofluorobenzene	25.9		µg/L	25.0		104	70-130			
LCS Dup (B326692-BSD1)										
					Prepared: 12/23/22 Analyzed: 12/24/22					
Acetone	117	50	µg/L	100		117	70-160	4.32	25	†
Benzene	10.1	1.0	µg/L	10.0		101	70-130	1.20	25	
Bromochloromethane	11.4	1.0	µg/L	10.0		114	70-130	0.352	25	
Bromodichloromethane	10.4	0.50	µg/L	10.0		104	70-130	0.577	25	
Bromoform	10.1	1.0	µg/L	10.0		101	70-130	1.86	25	
Bromomethane	6.62	2.0	µg/L	10.0		66.2	40-160	0.752	25	V-05 †
2-Butanone (MEK)	115	20	µg/L	100		115	40-160	5.64	25	†
tert-Butyl Alcohol (TBA)	97.0	20	µg/L	100		97.0	40-160	6.89	25	†
Carbon Disulfide	95.6	5.0	µg/L	100		95.6	70-130	1.13	25	
Carbon Tetrachloride	10.4	5.0	µg/L	10.0		104	70-130	8.33	25	
Chlorobenzene	10.9	1.0	µg/L	10.0		109	70-130	2.27	25	
Chlorodibromomethane	10.7	0.50	µg/L	10.0		107	70-130	0.845	25	
Chloroethane	10.8	2.0	µg/L	10.0		108	70-130	4.62	25	
Chloroform	9.92	2.0	µg/L	10.0		99.2	70-130	1.01	25	
Chloromethane	9.72	2.0	µg/L	10.0		97.2	40-160	0.206	25	†
Cyclohexane	10.2	5.0	µg/L	10.0		102	70-130	0.588	25	
1,2-Dibromo-3-chloropropane (DBCP)	7.59	5.0	µg/L	10.0		75.9	70-130	6.50	25	V-05
1,2-Dibromoethane (EDB)	11.2	0.50	µg/L	10.0		112	70-130	1.77	25	
1,2-Dichlorobenzene	10.0	1.0	µg/L	10.0		100	70-130	1.39	25	
1,3-Dichlorobenzene	9.73	1.0	µg/L	10.0		97.3	70-130	0.717	25	
1,4-Dichlorobenzene	9.98	1.0	µg/L	10.0		99.8	70-130	0.704	25	
trans-1,4-Dichloro-2-butene	5.84	2.0	µg/L	10.0		58.4 *	70-130	3.20	25	L-04, V-05
Dichlorodifluoromethane (Freon 12)	10.3	2.0	µg/L	10.0		103	40-160	2.58	25	†
1,1-Dichloroethane	11.0	1.0	µg/L	10.0		110	70-130	4.10	25	
1,2-Dichloroethane	11.4	1.0	µg/L	10.0		114	70-130	1.22	25	
1,1-Dichloroethylene	10.8	1.0	µg/L	10.0		108	70-130	0.555	25	
cis-1,2-Dichloroethylene	10.4	1.0	µg/L	10.0		104	70-130	1.65	25	
trans-1,2-Dichloroethylene	10.6	1.0	µg/L	10.0		106	70-130	2.86	25	
1,2-Dichloropropane	11.6	1.0	µg/L	10.0		116	70-130	1.65	25	
cis-1,3-Dichloropropene	9.30	0.50	µg/L	10.0		93.0	70-130	0.215	25	
trans-1,3-Dichloropropene	9.03	0.50	µg/L	10.0		90.3	70-130	1.32	25	
1,4-Dioxane	97.1	50	µg/L	100		97.1	40-130	3.61	50	† ‡
Ethylbenzene	10.9	1.0	µg/L	10.0		109	70-130	0.645	25	
2-Hexanone (MBK)	119	10	µg/L	100		119	70-160	6.00	25	†
Isopropylbenzene (Cumene)	10.2	1.0	µg/L	10.0		102	70-130	0.196	25	

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QUALITY CONTROL
Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B326692 - SW-846 5030B
LCS Dup (B326692-BSD1)

Prepared: 12/23/22 Analyzed: 12/24/22

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Methyl Acetate	13.8	1.0	µg/L	10.0		138 *	70-130	0.793	25	L-02, V-20
Methyl tert-Butyl Ether (MTBE)	9.63	1.0	µg/L	10.0		96.3	70-130	1.55	25	
Methyl Cyclohexane	9.52	1.0	µg/L	10.0		95.2	70-130	2.18	25	
Methylene Chloride	11.6	5.0	µg/L	10.0		116	70-130	1.11	25	
4-Methyl-2-pentanone (MIBK)	121	10	µg/L	100		121	70-160	4.18	25	†
Styrene	10.3	1.0	µg/L	10.0		103	70-130	1.64	25	
1,1,2,2-Tetrachloroethane	9.06	0.50	µg/L	10.0		90.6	70-130	11.9	25	
Tetrachloroethylene	11.7	1.0	µg/L	10.0		117	70-130	2.33	25	
Toluene	11.0	1.0	µg/L	10.0		110	70-130	1.73	25	
1,2,3-Trichlorobenzene	8.97	5.0	µg/L	10.0		89.7	70-130	4.26	25	
1,2,4-Trichlorobenzene	9.34	1.0	µg/L	10.0		93.4	70-130	0.747	25	
1,1,1-Trichloroethane	10.4	1.0	µg/L	10.0		104	70-130	2.33	25	
1,1,2-Trichloroethane	11.2	1.0	µg/L	10.0		112	70-130	0.898	25	
Trichloroethylene	12.4	1.0	µg/L	10.0		124	70-130	5.45	25	V-06
Trichlorofluoromethane (Freon 11)	10.6	2.0	µg/L	10.0		106	70-130	1.80	25	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.2	1.0	µg/L	10.0		102	70-130	0.391	25	
Vinyl Chloride	11.1	2.0	µg/L	10.0		111	40-160	3.66	25	†
m+p Xylene	21.3	2.0	µg/L	20.0		106	70-130	0.0470	25	
o-Xylene	10.5	1.0	µg/L	10.0		105	70-130	0.569	25	
Xylenes (total)	31.8	1.0	µg/L	30.0		106	0-200	0.220		
Surrogate: 1,2-Dichloroethane-d4	24.1		µg/L	25.0		96.4	70-130			
Surrogate: Toluene-d8	25.5		µg/L	25.0		102	70-130			
Surrogate: 4-Bromofluorobenzene	25.8		µg/L	25.0		103	70-130			

Batch B326697 - SW-846 5030B
Blank (B326697-BLK1)

Prepared & Analyzed: 12/23/22

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Acetone	ND	50	µg/L							
Benzene	ND	1.0	µg/L							
Bromochloromethane	ND	1.0	µg/L							
Bromodichloromethane	ND	0.50	µg/L							
Bromoform	ND	1.0	µg/L							
Bromomethane	ND	2.0	µg/L							
2-Butanone (MEK)	ND	20	µg/L							
tert-Butyl Alcohol (TBA)	ND	20	µg/L							
Carbon Disulfide	ND	5.0	µg/L							
Carbon Tetrachloride	ND	5.0	µg/L							
Chlorobenzene	ND	1.0	µg/L							
Chlorodibromomethane	ND	0.50	µg/L							
Chloroethane	ND	2.0	µg/L							
Chloroform	ND	2.0	µg/L							
Chloromethane	ND	2.0	µg/L							R-05
Cyclohexane	ND	5.0	µg/L							
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L							
1,2-Dibromoethane (EDB)	ND	0.50	µg/L							
1,2-Dichlorobenzene	ND	1.0	µg/L							
1,3-Dichlorobenzene	ND	1.0	µg/L							
1,4-Dichlorobenzene	ND	1.0	µg/L							
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L							
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L							
1,1-Dichloroethane	ND	1.0	µg/L							
1,2-Dichloroethane	ND	1.0	µg/L							

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QUALITY CONTROL
Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B326697 - SW-846 5030B
Blank (B326697-BLK1)

Prepared & Analyzed: 12/23/22

1,1-Dichloroethylene	ND	1.0	µg/L							
cis-1,2-Dichloroethylene	ND	1.0	µg/L							
trans-1,2-Dichloroethylene	ND	1.0	µg/L							
1,2-Dichloropropane	ND	1.0	µg/L							
cis-1,3-Dichloropropene	ND	0.50	µg/L							
trans-1,3-Dichloropropene	ND	0.50	µg/L							
1,4-Dioxane	ND	50	µg/L							
Ethylbenzene	ND	1.0	µg/L							
2-Hexanone (MBK)	ND	10	µg/L							
Isopropylbenzene (Cumene)	ND	1.0	µg/L							
Methyl Acetate	ND	1.0	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L							
Methyl Cyclohexane	ND	1.0	µg/L							
Methylene Chloride	ND	5.0	µg/L							
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L							
Styrene	ND	1.0	µg/L							
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L							
Tetrachloroethylene	ND	1.0	µg/L							
Toluene	ND	1.0	µg/L							
1,2,3-Trichlorobenzene	ND	5.0	µg/L							
1,2,4-Trichlorobenzene	ND	1.0	µg/L							
1,1,1-Trichloroethane	ND	1.0	µg/L							
1,1,2-Trichloroethane	ND	1.0	µg/L							
Trichloroethylene	ND	1.0	µg/L							
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L							
Vinyl Chloride	ND	2.0	µg/L							
m+p Xylene	ND	2.0	µg/L							
o-Xylene	ND	1.0	µg/L							
Xylenes (total)	ND	1.0	µg/L							
Surrogate: 1,2-Dichloroethane-d4	26.2		µg/L	25.0		105	70-130			
Surrogate: Toluene-d8	25.4		µg/L	25.0		102	70-130			
Surrogate: 4-Bromofluorobenzene	25.4		µg/L	25.0		102	70-130			

LCS (B326697-BS1)

Prepared & Analyzed: 12/23/22

Acetone	107	50	µg/L	100		107	70-160			†
Benzene	9.61	1.0	µg/L	10.0		96.1	70-130			
Bromochloromethane	11.3	1.0	µg/L	10.0		113	70-130			
Bromodichloromethane	10.6	0.50	µg/L	10.0		106	70-130			
Bromoform	10.1	1.0	µg/L	10.0		101	70-130			
Bromomethane	11.2	2.0	µg/L	10.0		112	40-160			†
2-Butanone (MEK)	124	20	µg/L	100		124	40-160		V-06	†
tert-Butyl Alcohol (TBA)	93.1	20	µg/L	100		93.1	40-160			†
Carbon Disulfide	105	5.0	µg/L	100		105	70-130			
Carbon Tetrachloride	9.93	5.0	µg/L	10.0		99.3	70-130			
Chlorobenzene	10.8	1.0	µg/L	10.0		108	70-130			
Chlorodibromomethane	10.1	0.50	µg/L	10.0		101	70-130			
Chloroethane	12.0	2.0	µg/L	10.0		120	70-130			
Chloroform	10.1	2.0	µg/L	10.0		101	70-130			
Chloromethane	10.1	2.0	µg/L	10.0		101	40-160		R-05	†
Cyclohexane	12.2	5.0	µg/L	10.0		122	70-130		V-20	
1,2-Dibromo-3-chloropropane (DBCP)	10.6	5.0	µg/L	10.0		106	70-130			

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B326697 - SW-846 5030B										
LCS (B326697-BS1)										
					Prepared & Analyzed: 12/23/22					
1,2-Dibromoethane (EDB)	10.6	0.50	µg/L	10.0		106	70-130			
1,2-Dichlorobenzene	10.8	1.0	µg/L	10.0		108	70-130			
1,3-Dichlorobenzene	10.6	1.0	µg/L	10.0		106	70-130			
1,4-Dichlorobenzene	10.7	1.0	µg/L	10.0		107	70-130			
trans-1,4-Dichloro-2-butene	11.1	2.0	µg/L	10.0		111	70-130			
Dichlorodifluoromethane (Freon 12)	10.2	2.0	µg/L	10.0		102	40-160			†
1,1-Dichloroethane	10.4	1.0	µg/L	10.0		104	70-130			
1,2-Dichloroethane	10.6	1.0	µg/L	10.0		106	70-130			
1,1-Dichloroethylene	8.91	1.0	µg/L	10.0		89.1	70-130			
cis-1,2-Dichloroethylene	10.8	1.0	µg/L	10.0		108	70-130			
trans-1,2-Dichloroethylene	10.3	1.0	µg/L	10.0		103	70-130			
1,2-Dichloropropane	10.9	1.0	µg/L	10.0		109	70-130			
cis-1,3-Dichloropropene	10.6	0.50	µg/L	10.0		106	70-130			
trans-1,3-Dichloropropene	10.3	0.50	µg/L	10.0		103	70-130			
1,4-Dioxane	113	50	µg/L	100		113	40-130			†
Ethylbenzene	10.9	1.0	µg/L	10.0		109	70-130			
2-Hexanone (MBK)	135	10	µg/L	100		135	70-160		V-20	†
Isopropylbenzene (Cumene)	10.6	1.0	µg/L	10.0		106	70-130			
Methyl Acetate	13.0	1.0	µg/L	10.0		130	70-130			V-20
Methyl tert-Butyl Ether (MTBE)	10.8	1.0	µg/L	10.0		108	70-130			
Methyl Cyclohexane	11.9	1.0	µg/L	10.0		119	70-130			
Methylene Chloride	9.30	5.0	µg/L	10.0		93.0	70-130			
4-Methyl-2-pentanone (MIBK)	131	10	µg/L	100		131	70-160		V-20	†
Styrene	10.9	1.0	µg/L	10.0		109	70-130			
1,1,2,2-Tetrachloroethane	11.3	0.50	µg/L	10.0		113	70-130			
Tetrachloroethylene	11.4	1.0	µg/L	10.0		114	70-130			
Toluene	10.3	1.0	µg/L	10.0		103	70-130			
1,2,3-Trichlorobenzene	14.1	5.0	µg/L	10.0		141	* 70-130			L-02, V-20
1,2,4-Trichlorobenzene	12.5	1.0	µg/L	10.0		125	70-130			V-20
1,1,1-Trichloroethane	9.88	1.0	µg/L	10.0		98.8	70-130			
1,1,2-Trichloroethane	10.8	1.0	µg/L	10.0		108	70-130			
Trichloroethylene	11.1	1.0	µg/L	10.0		111	70-130			
Trichlorofluoromethane (Freon 11)	8.60	2.0	µg/L	10.0		86.0	70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.13	1.0	µg/L	10.0		91.3	70-130			
Vinyl Chloride	20.4	2.0	µg/L	10.0		204	* 40-160			L-02, V-20 †
m+p Xylene	21.8	2.0	µg/L	20.0		109	70-130			
o-Xylene	11.0	1.0	µg/L	10.0		110	70-130			
Xylenes (total)	32.8	1.0	µg/L	30.0		109	0-200			
Surrogate: 1,2-Dichloroethane-d4	26.0		µg/L	25.0		104	70-130			
Surrogate: Toluene-d8	25.0		µg/L	25.0		99.8	70-130			
Surrogate: 4-Bromofluorobenzene	26.4		µg/L	25.0		106	70-130			
LCS Dup (B326697-BSD1)										
					Prepared & Analyzed: 12/23/22					
Acetone	114	50	µg/L	100		114	70-160	6.39	25	†
Benzene	10.2	1.0	µg/L	10.0		102	70-130	5.47	25	
Bromochloromethane	11.8	1.0	µg/L	10.0		118	70-130	4.76	25	
Bromodichloromethane	10.9	0.50	µg/L	10.0		109	70-130	2.80	25	
Bromoform	10.8	1.0	µg/L	10.0		108	70-130	7.17	25	
Bromomethane	10.8	2.0	µg/L	10.0		108	40-160	4.01	25	†
2-Butanone (MEK)	132	20	µg/L	100		132	40-160	6.40	25	V-06 †
tert-Butyl Alcohol (TBA)	88.2	20	µg/L	100		88.2	40-160	5.40	25	†
Carbon Disulfide	109	5.0	µg/L	100		109	70-130	3.63	25	

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QUALITY CONTROL
Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B326697 - SW-846 5030B										
LCS Dup (B326697-BSD1)										
Prepared & Analyzed: 12/23/22										
Carbon Tetrachloride	10.2	5.0	µg/L	10.0		102	70-130	2.98	25	
Chlorobenzene	11.3	1.0	µg/L	10.0		113	70-130	4.16	25	
Chlorodibromomethane	10.6	0.50	µg/L	10.0		106	70-130	5.13	25	
Chloroethane	11.9	2.0	µg/L	10.0		119	70-130	0.754	25	
Chloroform	10.6	2.0	µg/L	10.0		106	70-130	5.10	25	
Chloromethane	13.8	2.0	µg/L	10.0		138	40-160	30.7 *	25	R-05 †
Cyclohexane	13.0	5.0	µg/L	10.0		130	70-130	6.53	25	V-20
1,2-Dibromo-3-chloropropane (DBCP)	11.8	5.0	µg/L	10.0		118	70-130	11.0	25	
1,2-Dibromoethane (EDB)	11.2	0.50	µg/L	10.0		112	70-130	5.43	25	
1,2-Dichlorobenzene	11.4	1.0	µg/L	10.0		114	70-130	4.60	25	
1,3-Dichlorobenzene	11.2	1.0	µg/L	10.0		112	70-130	4.68	25	
1,4-Dichlorobenzene	10.8	1.0	µg/L	10.0		108	70-130	0.653	25	
trans-1,4-Dichloro-2-butene	10.8	2.0	µg/L	10.0		108	70-130	2.75	25	
Dichlorodifluoromethane (Freon 12)	11.0	2.0	µg/L	10.0		110	40-160	7.06	25	†
1,1-Dichloroethane	10.7	1.0	µg/L	10.0		107	70-130	2.75	25	
1,2-Dichloroethane	11.4	1.0	µg/L	10.0		114	70-130	7.02	25	
1,1-Dichloroethylene	9.58	1.0	µg/L	10.0		95.8	70-130	7.25	25	
cis-1,2-Dichloroethylene	11.3	1.0	µg/L	10.0		113	70-130	4.34	25	
trans-1,2-Dichloroethylene	10.7	1.0	µg/L	10.0		107	70-130	3.61	25	
1,2-Dichloropropane	11.5	1.0	µg/L	10.0		115	70-130	5.53	25	
cis-1,3-Dichloropropene	10.8	0.50	µg/L	10.0		108	70-130	2.06	25	
trans-1,3-Dichloropropene	10.7	0.50	µg/L	10.0		107	70-130	4.28	25	
1,4-Dioxane	123	50	µg/L	100		123	40-130	8.47	50	† ‡
Ethylbenzene	11.3	1.0	µg/L	10.0		113	70-130	3.96	25	
2-Hexanone (MBK)	146	10	µg/L	100		146	70-160	8.41	25	V-20 †
Isopropylbenzene (Cumene)	11.2	1.0	µg/L	10.0		112	70-130	5.88	25	
Methyl Acetate	15.0	1.0	µg/L	10.0		150 *	70-130	14.7	25	L-07, V-20
Methyl tert-Butyl Ether (MTBE)	11.1	1.0	µg/L	10.0		111	70-130	3.11	25	
Methyl Cyclohexane	12.4	1.0	µg/L	10.0		124	70-130	4.03	25	
Methylene Chloride	8.34	5.0	µg/L	10.0		83.4	70-130	10.9	25	
4-Methyl-2-pentanone (MIBK)	140	10	µg/L	100		140	70-160	6.63	25	V-20 †
Styrene	11.4	1.0	µg/L	10.0		114	70-130	4.56	25	
1,1,2,2-Tetrachloroethane	11.9	0.50	µg/L	10.0		119	70-130	4.99	25	
Tetrachloroethylene	11.8	1.0	µg/L	10.0		118	70-130	3.37	25	
Toluene	10.9	1.0	µg/L	10.0		109	70-130	6.23	25	
1,2,3-Trichlorobenzene	13.5	5.0	µg/L	10.0		135 *	70-130	4.06	25	L-02, V-20
1,2,4-Trichlorobenzene	12.4	1.0	µg/L	10.0		124	70-130	0.882	25	V-20
1,1,1-Trichloroethane	10.4	1.0	µg/L	10.0		104	70-130	5.22	25	
1,1,2-Trichloroethane	11.6	1.0	µg/L	10.0		116	70-130	7.30	25	
Trichloroethylene	11.3	1.0	µg/L	10.0		113	70-130	1.34	25	
Trichlorofluoromethane (Freon 11)	9.09	2.0	µg/L	10.0		90.9	70-130	5.54	25	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.32	1.0	µg/L	10.0		93.2	70-130	2.06	25	
Vinyl Chloride	17.0	2.0	µg/L	10.0		170 *	40-160	17.9	25	L-02, V-20 †
m+p Xylene	23.0	2.0	µg/L	20.0		115	70-130	5.22	25	
o-Xylene	11.5	1.0	µg/L	10.0		115	70-130	4.44	25	
Xylenes (total)	34.5	1.0	µg/L	30.0		115	0-200	4.96		
Surrogate: 1,2-Dichloroethane-d4	26.2		µg/L	25.0		105	70-130			
Surrogate: Toluene-d8	25.0		µg/L	25.0		100	70-130			
Surrogate: 4-Bromofluorobenzene	26.4		µg/L	25.0		105	70-130			

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QUALITY CONTROL
Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B326942 - SW-846 5030B										
Blank (B326942-BLK1)										
Prepared & Analyzed: 12/28/22										
Acetone	ND	50	µg/L							
Benzene	ND	1.0	µg/L							
Bromochloromethane	ND	1.0	µg/L							
Bromodichloromethane	ND	0.50	µg/L							
Bromoform	ND	1.0	µg/L							
Bromomethane	ND	2.0	µg/L							V-05
2-Butanone (MEK)	ND	20	µg/L							
tert-Butyl Alcohol (TBA)	ND	20	µg/L							
Carbon Disulfide	ND	5.0	µg/L							
Carbon Tetrachloride	ND	5.0	µg/L							
Chlorobenzene	ND	1.0	µg/L							
Chlorodibromomethane	ND	0.50	µg/L							
Chloroethane	ND	2.0	µg/L							
Chloroform	ND	2.0	µg/L							
Chloromethane	ND	2.0	µg/L							
Cyclohexane	ND	5.0	µg/L							
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L							V-05
1,2-Dibromoethane (EDB)	ND	0.50	µg/L							
1,2-Dichlorobenzene	ND	1.0	µg/L							
1,3-Dichlorobenzene	ND	1.0	µg/L							
1,4-Dichlorobenzene	ND	1.0	µg/L							
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L							V-05
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L							
1,1-Dichloroethane	ND	1.0	µg/L							
1,2-Dichloroethane	ND	1.0	µg/L							
1,1-Dichloroethylene	ND	1.0	µg/L							
cis-1,2-Dichloroethylene	ND	1.0	µg/L							
trans-1,2-Dichloroethylene	ND	1.0	µg/L							
1,2-Dichloropropane	ND	1.0	µg/L							
cis-1,3-Dichloropropene	ND	0.50	µg/L							
trans-1,3-Dichloropropene	ND	0.50	µg/L							
1,4-Dioxane	ND	50	µg/L							
Ethylbenzene	ND	1.0	µg/L							
2-Hexanone (MBK)	ND	10	µg/L							
Isopropylbenzene (Cumene)	ND	1.0	µg/L							
Methyl Acetate	ND	1.0	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L							
Methyl Cyclohexane	ND	1.0	µg/L							
Methylene Chloride	ND	5.0	µg/L							
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L							
Styrene	ND	1.0	µg/L							
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L							
Tetrachloroethylene	ND	1.0	µg/L							
Toluene	ND	1.0	µg/L							
1,2,3-Trichlorobenzene	ND	5.0	µg/L							
1,2,4-Trichlorobenzene	ND	1.0	µg/L							
1,1,1-Trichloroethane	ND	1.0	µg/L							
1,1,2-Trichloroethane	ND	1.0	µg/L							
Trichloroethylene	ND	1.0	µg/L							
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L							

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QUALITY CONTROL
Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B326942 - SW-846 5030B										
Blank (B326942-BLK1)										
Prepared & Analyzed: 12/28/22										
Vinyl Chloride	ND	2.0	µg/L							
m+p Xylene	ND	2.0	µg/L							
o-Xylene	ND	1.0	µg/L							
Xylenes (total)	ND	1.0	µg/L							
Surrogate: 1,2-Dichloroethane-d4	23.5		µg/L	25.0		94.1	70-130			
Surrogate: Toluene-d8	25.3		µg/L	25.0		101	70-130			
Surrogate: 4-Bromofluorobenzene	26.0		µg/L	25.0		104	70-130			
LCS (B326942-BS1)										
Prepared & Analyzed: 12/28/22										
Acetone	116	50	µg/L	100		116	70-160			†
Benzene	9.74	1.0	µg/L	10.0		97.4	70-130			
Bromochloromethane	11.4	1.0	µg/L	10.0		114	70-130			
Bromodichloromethane	10.4	0.50	µg/L	10.0		104	70-130			
Bromoform	10.0	1.0	µg/L	10.0		100	70-130			
Bromomethane	6.84	2.0	µg/L	10.0		68.4	40-160		V-05	†
2-Butanone (MEK)	116	20	µg/L	100		116	40-160			†
tert-Butyl Alcohol (TBA)	100	20	µg/L	100		100	40-160			†
Carbon Disulfide	87.9	5.0	µg/L	100		87.9	70-130			
Carbon Tetrachloride	9.61	5.0	µg/L	10.0		96.1	70-130			
Chlorobenzene	10.8	1.0	µg/L	10.0		108	70-130			
Chlorodibromomethane	10.6	0.50	µg/L	10.0		106	70-130			
Chloroethane	9.38	2.0	µg/L	10.0		93.8	70-130			
Chloroform	10.0	2.0	µg/L	10.0		100	70-130			
Chloromethane	8.83	2.0	µg/L	10.0		88.3	40-160			†
Cyclohexane	9.84	5.0	µg/L	10.0		98.4	70-130			
1,2-Dibromo-3-chloropropane (DBCP)	7.57	5.0	µg/L	10.0		75.7	70-130		V-05	
1,2-Dibromoethane (EDB)	11.6	0.50	µg/L	10.0		116	70-130			
1,2-Dichlorobenzene	9.82	1.0	µg/L	10.0		98.2	70-130			
1,3-Dichlorobenzene	9.68	1.0	µg/L	10.0		96.8	70-130			
1,4-Dichlorobenzene	10.0	1.0	µg/L	10.0		100	70-130			
trans-1,4-Dichloro-2-butene	7.13	2.0	µg/L	10.0		71.3	70-130		V-05	
Dichlorodifluoromethane (Freon 12)	10.3	2.0	µg/L	10.0		103	40-160			†
1,1-Dichloroethane	10.6	1.0	µg/L	10.0		106	70-130			
1,2-Dichloroethane	11.4	1.0	µg/L	10.0		114	70-130			
1,1-Dichloroethylene	10.3	1.0	µg/L	10.0		103	70-130			
cis-1,2-Dichloroethylene	10.8	1.0	µg/L	10.0		108	70-130			
trans-1,2-Dichloroethylene	10.5	1.0	µg/L	10.0		105	70-130			
1,2-Dichloropropane	11.5	1.0	µg/L	10.0		115	70-130			
cis-1,3-Dichloropropene	10.1	0.50	µg/L	10.0		101	70-130			
trans-1,3-Dichloropropene	9.96	0.50	µg/L	10.0		99.6	70-130			
1,4-Dioxane	88.4	50	µg/L	100		88.4	40-130			†
Ethylbenzene	10.6	1.0	µg/L	10.0		106	70-130			
2-Hexanone (MBK)	120	10	µg/L	100		120	70-160			†
Isopropylbenzene (Cumene)	10.1	1.0	µg/L	10.0		101	70-130			
Methyl Acetate	13.2	1.0	µg/L	10.0		132 *	70-130			L-02, V-20
Methyl tert-Butyl Ether (MTBE)	9.51	1.0	µg/L	10.0		95.1	70-130			
Methyl Cyclohexane	10.1	1.0	µg/L	10.0		101	70-130			
Methylene Chloride	11.2	5.0	µg/L	10.0		112	70-130			
4-Methyl-2-pentanone (MIBK)	122	10	µg/L	100		122	70-160			V-20 †
Styrene	10.2	1.0	µg/L	10.0		102	70-130			
1,1,2,2-Tetrachloroethane	9.77	0.50	µg/L	10.0		97.7	70-130			
Tetrachloroethylene	12.1	1.0	µg/L	10.0		121	70-130			V-06

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QUALITY CONTROL
Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B326942 - SW-846 5030B										
LCS (B326942-BS1)										
Prepared & Analyzed: 12/28/22										
Toluene	10.9	1.0	µg/L	10.0		109	70-130			
1,2,3-Trichlorobenzene	8.88	5.0	µg/L	10.0		88.8	70-130			
1,2,4-Trichlorobenzene	9.53	1.0	µg/L	10.0		95.3	70-130			
1,1,1-Trichloroethane	10.2	1.0	µg/L	10.0		102	70-130			
1,1,2-Trichloroethane	11.2	1.0	µg/L	10.0		112	70-130			
Trichloroethylene	11.5	1.0	µg/L	10.0		115	70-130			
Trichlorofluoromethane (Freon 11)	10.8	2.0	µg/L	10.0		108	70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.0	1.0	µg/L	10.0		110	70-130			
Vinyl Chloride	10.4	2.0	µg/L	10.0		104	40-160			†
m+p Xylene	21.0	2.0	µg/L	20.0		105	70-130			
o-Xylene	10.4	1.0	µg/L	10.0		104	70-130			
Xylenes (total)	31.4	1.0	µg/L	30.0		105	0-200			
Surrogate: 1,2-Dichloroethane-d4	23.2		µg/L	25.0		93.0	70-130			
Surrogate: Toluene-d8	25.5		µg/L	25.0		102	70-130			
Surrogate: 4-Bromofluorobenzene	26.4		µg/L	25.0		105	70-130			
LCS Dup (B326942-BSD1)										
Prepared & Analyzed: 12/28/22										
Acetone	120	50	µg/L	100		120	70-160	2.93	25	†
Benzene	9.79	1.0	µg/L	10.0		97.9	70-130	0.512	25	
Bromochloromethane	11.2	1.0	µg/L	10.0		112	70-130	1.32	25	
Bromodichloromethane	10.8	0.50	µg/L	10.0		108	70-130	3.30	25	
Bromoform	10.3	1.0	µg/L	10.0		103	70-130	3.15	25	
Bromomethane	7.35	2.0	µg/L	10.0		73.5	40-160	7.19	25	V-05 †
2-Butanone (MEK)	118	20	µg/L	100		118	40-160	1.00	25	†
tert-Butyl Alcohol (TBA)	103	20	µg/L	100		103	40-160	2.65	25	†
Carbon Disulfide	88.3	5.0	µg/L	100		88.3	70-130	0.443	25	
Carbon Tetrachloride	10.4	5.0	µg/L	10.0		104	70-130	8.28	25	
Chlorobenzene	11.1	1.0	µg/L	10.0		111	70-130	2.01	25	
Chlorodibromomethane	10.8	0.50	µg/L	10.0		108	70-130	2.06	25	
Chloroethane	9.64	2.0	µg/L	10.0		96.4	70-130	2.73	25	
Chloroform	10.0	2.0	µg/L	10.0		100	70-130	0.00	25	
Chloromethane	9.12	2.0	µg/L	10.0		91.2	40-160	3.23	25	†
Cyclohexane	9.93	5.0	µg/L	10.0		99.3	70-130	0.910	25	
1,2-Dibromo-3-chloropropane (DBCP)	7.79	5.0	µg/L	10.0		77.9	70-130	2.86	25	V-05
1,2-Dibromoethane (EDB)	11.6	0.50	µg/L	10.0		116	70-130	0.776	25	
1,2-Dichlorobenzene	9.85	1.0	µg/L	10.0		98.5	70-130	0.305	25	
1,3-Dichlorobenzene	9.77	1.0	µg/L	10.0		97.7	70-130	0.925	25	
1,4-Dichlorobenzene	9.94	1.0	µg/L	10.0		99.4	70-130	0.702	25	
trans-1,4-Dichloro-2-butene	7.08	2.0	µg/L	10.0		70.8	70-130	0.704	25	V-05
Dichlorodifluoromethane (Freon 12)	10.4	2.0	µg/L	10.0		104	40-160	0.386	25	†
1,1-Dichloroethane	10.7	1.0	µg/L	10.0		107	70-130	0.751	25	
1,2-Dichloroethane	11.3	1.0	µg/L	10.0		113	70-130	1.23	25	
1,1-Dichloroethylene	10.7	1.0	µg/L	10.0		107	70-130	3.63	25	
cis-1,2-Dichloroethylene	10.7	1.0	µg/L	10.0		107	70-130	1.21	25	
trans-1,2-Dichloroethylene	10.7	1.0	µg/L	10.0		107	70-130	1.70	25	
1,2-Dichloropropane	11.4	1.0	µg/L	10.0		114	70-130	1.05	25	
cis-1,3-Dichloropropene	10.3	0.50	µg/L	10.0		103	70-130	1.97	25	
trans-1,3-Dichloropropene	10.2	0.50	µg/L	10.0		102	70-130	2.09	25	
1,4-Dioxane	94.6	50	µg/L	100		94.6	40-130	6.68	50	† ‡
Ethylbenzene	10.7	1.0	µg/L	10.0		107	70-130	1.41	25	
2-Hexanone (MBK)	125	10	µg/L	100		125	70-160	3.83	25	†
Isopropylbenzene (Cumene)	10.4	1.0	µg/L	10.0		104	70-130	2.73	25	

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QUALITY CONTROL
Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B326942 - SW-846 5030B
LCS Dup (B326942-BSD1)

Prepared & Analyzed: 12/28/22

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Methyl Acetate	13.1	1.0	µg/L	10.0		131 *	70-130	0.228	25	L-02, V-20
Methyl tert-Butyl Ether (MTBE)	9.54	1.0	µg/L	10.0		95.4	70-130	0.315	25	
Methyl Cyclohexane	10.1	1.0	µg/L	10.0		101	70-130	0.496	25	
Methylene Chloride	11.2	5.0	µg/L	10.0		112	70-130	0.00	25	
4-Methyl-2-pentanone (MIBK)	126	10	µg/L	100		126	70-160	3.17	25	V-20 †
Styrene	10.4	1.0	µg/L	10.0		104	70-130	2.14	25	
1,1,2,2-Tetrachloroethane	10.2	0.50	µg/L	10.0		102	70-130	4.21	25	
Tetrachloroethylene	12.5	1.0	µg/L	10.0		125	70-130	2.68	25	V-06
Toluene	11.3	1.0	µg/L	10.0		113	70-130	3.42	25	
1,2,3-Trichlorobenzene	9.22	5.0	µg/L	10.0		92.2	70-130	3.76	25	
1,2,4-Trichlorobenzene	9.89	1.0	µg/L	10.0		98.9	70-130	3.71	25	
1,1,1-Trichloroethane	10.4	1.0	µg/L	10.0		104	70-130	1.45	25	
1,1,2-Trichloroethane	11.2	1.0	µg/L	10.0		112	70-130	0.179	25	
Trichloroethylene	11.8	1.0	µg/L	10.0		118	70-130	2.41	25	
Trichlorofluoromethane (Freon 11)	10.7	2.0	µg/L	10.0		107	70-130	0.653	25	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.1	1.0	µg/L	10.0		111	70-130	1.09	25	
Vinyl Chloride	10.4	2.0	µg/L	10.0		104	40-160	0.192	25	†
m+p Xylene	21.5	2.0	µg/L	20.0		108	70-130	2.35	25	
o-Xylene	10.5	1.0	µg/L	10.0		105	70-130	0.957	25	
Xylenes (total)	32.0	1.0	µg/L	30.0		107	0-200	1.89		
Surrogate: 1,2-Dichloroethane-d4	23.0		µg/L	25.0		92.2	70-130			
Surrogate: Toluene-d8	25.8		µg/L	25.0		103	70-130			
Surrogate: 4-Bromofluorobenzene	26.5		µg/L	25.0		106	70-130			

Batch B326943 - SW-846 5030B
Blank (B326943-BLK1)

Prepared: 12/28/22 Analyzed: 12/29/22

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Acetone	ND	50	µg/L							
Benzene	ND	1.0	µg/L							
Bromochloromethane	ND	1.0	µg/L							
Bromodichloromethane	ND	0.50	µg/L							
Bromoform	ND	1.0	µg/L							
Bromomethane	ND	2.0	µg/L							V-05
2-Butanone (MEK)	ND	20	µg/L							
tert-Butyl Alcohol (TBA)	ND	20	µg/L							
Carbon Disulfide	ND	5.0	µg/L							
Carbon Tetrachloride	ND	5.0	µg/L							
Chlorobenzene	ND	1.0	µg/L							
Chlorodibromomethane	ND	0.50	µg/L							
Chloroethane	ND	2.0	µg/L							
Chloroform	ND	2.0	µg/L							
Chloromethane	ND	2.0	µg/L							
Cyclohexane	ND	5.0	µg/L							
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L							V-05
1,2-Dibromoethane (EDB)	ND	0.50	µg/L							
1,2-Dichlorobenzene	ND	1.0	µg/L							
1,3-Dichlorobenzene	ND	1.0	µg/L							
1,4-Dichlorobenzene	ND	1.0	µg/L							
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L							L-04, V-05
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L							
1,1-Dichloroethane	ND	1.0	µg/L							
1,2-Dichloroethane	ND	1.0	µg/L							

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QUALITY CONTROL
Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B326943 - SW-846 5030B
Blank (B326943-BLK1)

Prepared: 12/28/22 Analyzed: 12/29/22

1,1-Dichloroethylene	ND	1.0	µg/L							
cis-1,2-Dichloroethylene	ND	1.0	µg/L							
trans-1,2-Dichloroethylene	ND	1.0	µg/L							
1,2-Dichloropropane	ND	1.0	µg/L							
cis-1,3-Dichloropropene	ND	0.50	µg/L							
trans-1,3-Dichloropropene	ND	0.50	µg/L							
1,4-Dioxane	ND	50	µg/L							
Ethylbenzene	ND	1.0	µg/L							
2-Hexanone (MBK)	ND	10	µg/L							
Isopropylbenzene (Cumene)	ND	1.0	µg/L							
Methyl Acetate	ND	1.0	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L							
Methyl Cyclohexane	ND	1.0	µg/L							
Methylene Chloride	ND	5.0	µg/L							
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L							
Styrene	ND	1.0	µg/L							
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L							
Tetrachloroethylene	ND	1.0	µg/L							
Toluene	ND	1.0	µg/L							
1,2,3-Trichlorobenzene	ND	5.0	µg/L							
1,2,4-Trichlorobenzene	ND	1.0	µg/L							
1,1,1-Trichloroethane	ND	1.0	µg/L							
1,1,2-Trichloroethane	ND	1.0	µg/L							
Trichloroethylene	ND	1.0	µg/L							
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L							
Vinyl Chloride	ND	2.0	µg/L							
m+p Xylene	ND	2.0	µg/L							
o-Xylene	ND	1.0	µg/L							
Xylenes (total)	ND	1.0	µg/L							
Surrogate: 1,2-Dichloroethane-d4	23.7		µg/L	25.0		94.8	70-130			
Surrogate: Toluene-d8	25.2		µg/L	25.0		101	70-130			
Surrogate: 4-Bromofluorobenzene	26.4		µg/L	25.0		105	70-130			

LCS (B326943-BS1)

Prepared: 12/28/22 Analyzed: 12/29/22

Acetone	118	50	µg/L	100		118	70-160			†
Benzene	9.84	1.0	µg/L	10.0		98.4	70-130			
Bromochloromethane	11.4	1.0	µg/L	10.0		114	70-130			
Bromodichloromethane	10.4	0.50	µg/L	10.0		104	70-130			
Bromoform	10.1	1.0	µg/L	10.0		101	70-130			
Bromomethane	6.15	2.0	µg/L	10.0		61.5	40-160	V-05		†
2-Butanone (MEK)	117	20	µg/L	100		117	40-160			†
tert-Butyl Alcohol (TBA)	99.4	20	µg/L	100		99.4	40-160			†
Carbon Disulfide	86.2	5.0	µg/L	100		86.2	70-130			
Carbon Tetrachloride	10.1	5.0	µg/L	10.0		101	70-130			
Chlorobenzene	10.9	1.0	µg/L	10.0		109	70-130			
Chlorodibromomethane	10.8	0.50	µg/L	10.0		108	70-130			
Chloroethane	10.0	2.0	µg/L	10.0		100	70-130			
Chloroform	10.0	2.0	µg/L	10.0		100	70-130			
Chloromethane	8.67	2.0	µg/L	10.0		86.7	40-160			†
Cyclohexane	9.83	5.0	µg/L	10.0		98.3	70-130			
1,2-Dibromo-3-chloropropane (DBCP)	7.10	5.0	µg/L	10.0		71.0	70-130			

V-05

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B326943 - SW-846 5030B										
LCS (B326943-BS1)										
					Prepared: 12/28/22 Analyzed: 12/29/22					
1,2-Dibromoethane (EDB)	11.4	0.50	µg/L	10.0		114	70-130			
1,2-Dichlorobenzene	9.56	1.0	µg/L	10.0		95.6	70-130			
1,3-Dichlorobenzene	9.54	1.0	µg/L	10.0		95.4	70-130			
1,4-Dichlorobenzene	9.73	1.0	µg/L	10.0		97.3	70-130			
trans-1,4-Dichloro-2-butene	6.75	2.0	µg/L	10.0		67.5 *	70-130			V-05, L-04
Dichlorodifluoromethane (Freon 12)	9.99	2.0	µg/L	10.0		99.9	40-160			†
1,1-Dichloroethane	10.8	1.0	µg/L	10.0		108	70-130			
1,2-Dichloroethane	11.7	1.0	µg/L	10.0		117	70-130			
1,1-Dichloroethylene	10.3	1.0	µg/L	10.0		103	70-130			
cis-1,2-Dichloroethylene	10.6	1.0	µg/L	10.0		106	70-130			
trans-1,2-Dichloroethylene	10.6	1.0	µg/L	10.0		106	70-130			
1,2-Dichloropropane	11.6	1.0	µg/L	10.0		116	70-130			
cis-1,3-Dichloropropene	9.84	0.50	µg/L	10.0		98.4	70-130			
trans-1,3-Dichloropropene	9.83	0.50	µg/L	10.0		98.3	70-130			
1,4-Dioxane	91.4	50	µg/L	100		91.4	40-130			†
Ethylbenzene	10.7	1.0	µg/L	10.0		107	70-130			
2-Hexanone (MBK)	122	10	µg/L	100		122	70-160			†
Isopropylbenzene (Cumene)	10.2	1.0	µg/L	10.0		102	70-130			
Methyl Acetate	12.8	1.0	µg/L	10.0		128	70-130			V-20
Methyl tert-Butyl Ether (MTBE)	9.66	1.0	µg/L	10.0		96.6	70-130			
Methyl Cyclohexane	9.89	1.0	µg/L	10.0		98.9	70-130			
Methylene Chloride	11.4	5.0	µg/L	10.0		114	70-130			
4-Methyl-2-pentanone (MIBK)	124	10	µg/L	100		124	70-160			V-20 †
Styrene	10.3	1.0	µg/L	10.0		103	70-130			
1,1,2,2-Tetrachloroethane	9.97	0.50	µg/L	10.0		99.7	70-130			
Tetrachloroethylene	11.8	1.0	µg/L	10.0		118	70-130			
Toluene	11.1	1.0	µg/L	10.0		111	70-130			
1,2,3-Trichlorobenzene	8.86	5.0	µg/L	10.0		88.6	70-130			
1,2,4-Trichlorobenzene	9.29	1.0	µg/L	10.0		92.9	70-130			
1,1,1-Trichloroethane	10.4	1.0	µg/L	10.0		104	70-130			
1,1,2-Trichloroethane	11.3	1.0	µg/L	10.0		113	70-130			
Trichloroethylene	11.5	1.0	µg/L	10.0		115	70-130			
Trichlorofluoromethane (Freon 11)	10.2	2.0	µg/L	10.0		102	70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.6	1.0	µg/L	10.0		106	70-130			
Vinyl Chloride	10.2	2.0	µg/L	10.0		102	40-160			†
m+p Xylene	21.3	2.0	µg/L	20.0		106	70-130			
o-Xylene	10.5	1.0	µg/L	10.0		105	70-130			
Xylenes (total)	31.8	1.0	µg/L	30.0		106	0-200			
Surrogate: 1,2-Dichloroethane-d4	22.8		µg/L	25.0		91.3	70-130			
Surrogate: Toluene-d8	25.3		µg/L	25.0		101	70-130			
Surrogate: 4-Bromofluorobenzene	26.6		µg/L	25.0		106	70-130			
LCS Dup (B326943-BSD1)										
					Prepared: 12/28/22 Analyzed: 12/29/22					
Acetone	123	50	µg/L	100		123	70-160	4.44	25	†
Benzene	9.96	1.0	µg/L	10.0		99.6	70-130	1.21	25	
Bromochloromethane	11.5	1.0	µg/L	10.0		115	70-130	0.175	25	
Bromodichloromethane	10.5	0.50	µg/L	10.0		105	70-130	1.63	25	
Bromoform	10.2	1.0	µg/L	10.0		102	70-130	0.494	25	
Bromomethane	6.38	2.0	µg/L	10.0		63.8	40-160	3.67	25	V-05 †
2-Butanone (MEK)	122	20	µg/L	100		122	40-160	4.21	25	†
tert-Butyl Alcohol (TBA)	105	20	µg/L	100		105	40-160	5.45	25	†
Carbon Disulfide	88.1	5.0	µg/L	100		88.1	70-130	2.21	25	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL
Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B326943 - SW-846 5030B										
LCS Dup (B326943-BSD1)										
					Prepared: 12/28/22 Analyzed: 12/29/22					
Carbon Tetrachloride	10.4	5.0	µg/L	10.0		104	70-130	2.92	25	
Chlorobenzene	11.0	1.0	µg/L	10.0		110	70-130	0.274	25	
Chlorodibromomethane	10.8	0.50	µg/L	10.0		108	70-130	0.185	25	
Chloroethane	10.0	2.0	µg/L	10.0		100	70-130	0.199	25	
Chloroform	10.2	2.0	µg/L	10.0		102	70-130	2.27	25	
Chloromethane	8.99	2.0	µg/L	10.0		89.9	40-160	3.62	25	†
Cyclohexane	10.2	5.0	µg/L	10.0		102	70-130	3.30	25	
1,2-Dibromo-3-chloropropane (DBCP)	7.50	5.0	µg/L	10.0		75.0	70-130	5.48	25	V-05
1,2-Dibromoethane (EDB)	11.7	0.50	µg/L	10.0		117	70-130	2.77	25	
1,2-Dichlorobenzene	9.83	1.0	µg/L	10.0		98.3	70-130	2.78	25	
1,3-Dichlorobenzene	9.66	1.0	µg/L	10.0		96.6	70-130	1.25	25	
1,4-Dichlorobenzene	9.86	1.0	µg/L	10.0		98.6	70-130	1.33	25	
trans-1,4-Dichloro-2-butene	6.61	2.0	µg/L	10.0		66.1	* 70-130	2.10	25	L-04, V-05
Dichlorodifluoromethane (Freon 12)	10.5	2.0	µg/L	10.0		105	40-160	4.69	25	†
1,1-Dichloroethane	10.9	1.0	µg/L	10.0		109	70-130	1.38	25	
1,2-Dichloroethane	11.9	1.0	µg/L	10.0		119	70-130	1.44	25	
1,1-Dichloroethylene	10.7	1.0	µg/L	10.0		107	70-130	3.52	25	
cis-1,2-Dichloroethylene	10.9	1.0	µg/L	10.0		109	70-130	2.42	25	
trans-1,2-Dichloroethylene	10.7	1.0	µg/L	10.0		107	70-130	0.842	25	
1,2-Dichloropropane	11.7	1.0	µg/L	10.0		117	70-130	0.942	25	
cis-1,3-Dichloropropene	9.81	0.50	µg/L	10.0		98.1	70-130	0.305	25	
trans-1,3-Dichloropropene	9.69	0.50	µg/L	10.0		96.9	70-130	1.43	25	
1,4-Dioxane	98.9	50	µg/L	100		98.9	40-130	7.88	50	† ‡
Ethylbenzene	10.7	1.0	µg/L	10.0		107	70-130	0.186	25	
2-Hexanone (MBK)	128	10	µg/L	100		128	70-160	4.96	25	†
Isopropylbenzene (Cumene)	10.3	1.0	µg/L	10.0		103	70-130	0.0975	25	
Methyl Acetate	14.0	1.0	µg/L	10.0		140	* 70-130	9.01	25	L-07, V-20
Methyl tert-Butyl Ether (MTBE)	9.64	1.0	µg/L	10.0		96.4	70-130	0.207	25	
Methyl Cyclohexane	10.0	1.0	µg/L	10.0		100	70-130	1.51	25	
Methylene Chloride	11.4	5.0	µg/L	10.0		114	70-130	0.526	25	
4-Methyl-2-pentanone (MIBK)	129	10	µg/L	100		129	70-160	3.82	25	V-20 †
Styrene	10.3	1.0	µg/L	10.0		103	70-130	0.00	25	
1,1,2,2-Tetrachloroethane	10.2	0.50	µg/L	10.0		102	70-130	1.79	25	
Tetrachloroethylene	12.3	1.0	µg/L	10.0		123	70-130	3.98	25	
Toluene	11.3	1.0	µg/L	10.0		113	70-130	1.69	25	
1,2,3-Trichlorobenzene	9.20	5.0	µg/L	10.0		92.0	70-130	3.77	25	
1,2,4-Trichlorobenzene	9.33	1.0	µg/L	10.0		93.3	70-130	0.430	25	
1,1,1-Trichloroethane	10.6	1.0	µg/L	10.0		106	70-130	1.81	25	
1,1,2-Trichloroethane	11.3	1.0	µg/L	10.0		113	70-130	0.0884	25	
Trichloroethylene	12.0	1.0	µg/L	10.0		120	70-130	4.00	25	
Trichlorofluoromethane (Freon 11)	10.4	2.0	µg/L	10.0		104	70-130	2.33	25	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.9	1.0	µg/L	10.0		109	70-130	2.51	25	
Vinyl Chloride	10.7	2.0	µg/L	10.0		107	40-160	4.50	25	†
m+p Xylene	21.5	2.0	µg/L	20.0		107	70-130	0.888	25	
o-Xylene	10.6	1.0	µg/L	10.0		106	70-130	0.474	25	
Xylenes (total)	32.1	1.0	µg/L	30.0		107	0-200	0.751		
Surrogate: 1,2-Dichloroethane-d4	23.0		µg/L	25.0		92.2	70-130			
Surrogate: Toluene-d8	25.5		µg/L	25.0		102	70-130			
Surrogate: 4-Bromofluorobenzene	26.2		µg/L	25.0		105	70-130			

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).
L-02	Laboratory fortified blank/laboratory control sample recovery and duplicate recoveries outside of control limits. Data validation is not affected since all results are "not detected" for associated samples in this batch and bias is on the high side.
L-04	Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.
L-07	Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.
R-05	Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.
RL-11	Elevated reporting limit due to high concentration of target compounds.
V-05	Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.
V-06	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side for this compound.
V-20	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

CERTIFICATIONS
Certified Analyses included in this Report

Analyte	Certifications
<i>SW-846 8260D in Water</i>	
Acetone	CT,ME,NH,VA,NY
Benzene	CT,ME,NH,VA,NY
Bromochloromethane	ME,NH,VA,NY
Bromodichloromethane	CT,ME,NH,VA,NY
Bromoform	CT,ME,NH,VA,NY
Bromomethane	CT,ME,NH,VA,NY
2-Butanone (MEK)	CT,ME,NH,VA,NY
tert-Butyl Alcohol (TBA)	ME,NH,VA,NY
Carbon Disulfide	CT,ME,NH,VA,NY
Carbon Tetrachloride	CT,ME,NH,VA,NY
Chlorobenzene	CT,ME,NH,VA,NY
Chlorodibromomethane	CT,ME,NH,VA,NY
Chloroethane	CT,ME,NH,VA,NY
Chloroform	CT,ME,NH,VA,NY
Chloromethane	CT,ME,NH,VA,NY
Cyclohexane	ME,NY
1,2-Dibromo-3-chloropropane (DBCP)	ME,NY
1,2-Dibromoethane (EDB)	ME,NY
1,2-Dichlorobenzene	CT,ME,NH,VA,NY
1,3-Dichlorobenzene	CT,ME,NH,VA,NY
1,4-Dichlorobenzene	CT,ME,NH,VA,NY
trans-1,4-Dichloro-2-butene	ME,NH,VA,NY
Dichlorodifluoromethane (Freon 12)	ME,NH,VA,NY
1,1-Dichloroethane	CT,ME,NH,VA,NY
1,2-Dichloroethane	CT,ME,NH,VA,NY
1,1-Dichloroethylene	CT,ME,NH,VA,NY
cis-1,2-Dichloroethylene	ME,NY
trans-1,2-Dichloroethylene	CT,ME,NH,VA,NY
1,2-Dichloropropane	CT,ME,NH,VA,NY
cis-1,3-Dichloropropene	CT,ME,NH,VA,NY
trans-1,3-Dichloropropene	CT,ME,NH,VA,NY
1,4-Dioxane	ME,NY
Ethylbenzene	CT,ME,NH,VA,NY
2-Hexanone (MBK)	CT,ME,NH,VA,NY
Isopropylbenzene (Cumene)	ME,VA,NY
Methyl Acetate	ME,NY
Methyl tert-Butyl Ether (MTBE)	CT,ME,NH,VA,NY
Methyl Cyclohexane	NY
Methylene Chloride	CT,ME,NH,VA,NY
4-Methyl-2-pentanone (MIBK)	CT,ME,NH,VA,NY
Styrene	CT,ME,NH,VA,NY
1,1,2,2-Tetrachloroethane	CT,ME,NH,VA,NY
Tetrachloroethylene	CT,ME,NH,VA,NY
Toluene	CT,ME,NH,VA,NY
1,2,3-Trichlorobenzene	ME,NH,VA,NY
1,2,4-Trichlorobenzene	CT,ME,NH,VA,NY
1,1,1-Trichloroethane	CT,ME,NH,VA,NY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS
Certified Analyses included in this Report

Analyte	Certifications
<i>SW-846 8260D in Water</i>	
1,1,2-Trichloroethane	CT,ME,NH,VA,NY
Trichloroethylene	CT,ME,NH,VA,NY
Trichlorofluoromethane (Freon 11)	CT,ME,NH,VA,NY
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	VA,NY
Vinyl Chloride	CT,ME,NH,VA,NY
Xylenes (total)	ME,NY

Con-Test, a Pace Environmental Laboratory, operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Department of Public Health	PH-0165	12/31/2022
NY	New York State Department of Health	10899 NELAP	04/1/2023
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2023
ME	State of Maine	MA00100	06/9/2023
VA	Commonwealth of Virginia	460217	12/14/2023

22L2995

Page 1 of 4

Chain of Custody / Analysis Report

Sara Hahne (Signature) **Liam Blake** (Signature)

Sampler(s): Sara Hahne **Project:** MYSDEC Claremont Polychemical Site O4 Sampling

Contact: Michael Grifasi **Address:** 333 West Washington Street
Syracuse, New York 13221-4873

Phone: (315) 956-6100 **E-mail:** michael.grifasi@ramboll.com

Project: MYSDEC Claremont Polychemical Site O4 Sampling

Location: Old Bethpage, New York

Laboratory: Pace Analytical Services 39 Spruce St., East Longmeadow, MA 01028
Attn: R J McCarthy **Phone:** 413-525-2332

Holding Time: **Package Requirement:** Level 2 and Level 3
EDD Format: EQUIS 4 file

Unique Field Sample ID (sys_sample_code)	Sample Location	Date	Time	Sample Type (See Key)	Sample Matrix (See Key)	Number of Containers	Grab [G] or Composite [C]	Field Filtered? (Y/N)	Preservatives: (see key at bottom)	Analysis Required	Lab Sample ID:
1	BP3A-CP-00-121922	12/19/2022	15:00	N	WG	2	G	N	X		1
2	MW7BR-CP-00-121922	12/19/2022	15:15	N	WG	2	G	N	X		2
3	MW9B-CP-00-121922	12/19/2022	14:45	N	WG	2	G	N	X		3
4	MW9C-CP-00-121922	12/19/2022	14:35	N	WG	2	G	N	X		4
5	OBS1-CP-00-121922	12/19/2022	14:05	N	WG	2	G	N	X		5
6	BP3B-CP-00-122022	12/20/2022	7:30	N	WG	2	G	N	X		6
7	BP3C-CP-00-122022	12/20/2022	7:35	N	WG	2	G	N	X		7
8	BP5B-CP-00-122022	12/20/2022	9:50	N	WG	2	G	N	X		8
9	BP5C-CP-00-122022	12/20/2022	10:00	N	WG	2	G	N	X		9
10	BP12B-CP-00-122022	12/20/2022	10:20	N	WG	2	G	N	X		10
11	BP12C-CP-00-122022	12/20/2022	10:25	N	WG	2	G	N	X		11
12	BP13B-CP-00-122022	12/20/2022	11:15	N	WG	2	G	N	X		12
13	BP13C-CP-00-122022	12/20/2022	11:20	N	WG	2	G	N	X		13
14	DW1-CP-00-122022	12/20/2022	13:35	N	WG	2	G	N	X		14

Special Instructions:

Use the top boxes if the samples are to be shipped via courier (e.g., Fed Ex)

Reinquired by: Sara Hahne **Date:** 12/20/2022

Of: Pace Analytical **Received By:** Sara Hahne **Date:** 12/20/22

Reinquired by: **Of:** Pace Analytical **Time:** 15:40

Tracking #: **Received By:** **Date:** 12/20/22

Courier Name: FedEx **Of:** Pace Analytical **Time:** 10:47

Condition: **Custody Seals Intact?** (If so, indicate the #, date, and time of the seal) **Cooler Temperature:**

Other comments or notes regarding condition of samples as received:

2262995

Chain of Custody / Analysis Report

Sara Hahne

tiann Blake

Laboratory Use Only

RAMBOLL
 Contact: Michael Grifasi
 Address: 333 West Washington Street
 Syracuse, New York 13221-4873
 Phone: (315) 956-6100
 E-mail: michael.grifasi@ramboll.com
 Project: NYSDEC Claremont Polychemical Site Q4 Sampling
 Location: Old Bethpage, New York

Sampler(s): Sara Hahne (Signature)

Laboratory: Pace Analytical Services 39
 Spruce St., East
 Longmeadow, MA 01028
Attn: RJ McCarthy
Phone: 413-525-2332

Holding Time: _____
Package Requirement: Level 2 and Level 3
EDD Format: _____
EOU/S 4-file: _____

Unique Field Sample ID (sys_sample_code)	Sample Location	Date	Time	Sample Type (See Key)	Sample Matrix (See Key)	Number of Containers	Grab [G] or Composite [C]	Field Filtered? (Y/N)	Preservatives: (see key at bottom)	Analysis Required	Lab Sample ID:
1	DW2-CP-00-122022	12/20/2022	13:45	N	WG	2	G	N	X		15
2	DW2-CP-01-122022	12/20/2022	-----	FD	WG	2	G	N	X		16
3	EW1A-CP-00-122022	12/20/2022	13:30	N	WG	2	G	N	X		17
4	EW1B-CP-00-122022	12/20/2022	13:20	N	WG	2	G	N	X		18
5	EW1C-CP-00-122022	12/20/2022	13:25	N	WG	2	G	N	X		19
6	EW2A-CP-00-122022	12/20/2022	9:05	N	WG	2	G	N	X		20
7	EW2B-CP-00-122022	12/20/2022	9:10	N	WG	2	G	N	X		21
8	EW2C-CP-00-122022	12/20/2022	9:00	N	WG	2	G	N	X		22
9	EW2D-CP-00-122022	12/20/2022	8:55	N	WG	2	G	N	X		23
10	EW4A-CP-00-122022	12/20/2022	13:00	N	WG	2	G	N	X		24
11	EW4B-CP-00-122022	12/20/2022	12:55	N	WG	2	G	N	X		25
12	EW4C-CP-00-122022	12/20/2022	12:50	N	WG	2	G	N	X		26
13	EW4D-CP-00-122022	12/20/2022	12:45	N	WG	2	G	N	X		27
14	EW5-CP-00-122022	12/20/2022	13:50	N	WG	2	G	N	X		28

Special Instructions:

Use the top boxes if the samples are to be shipped via courier (e.g., Fed Ex)
 Relinquished by: Sara Hahne
 Date: 12/20/2022
 Time: 13:40

Received By:
 Date: 12/20/22
 Time: 15:45

Courier Name: Pace Analytical
 Tracking #: _____
 Received By: _____
 Date: _____
 Time: _____

Condition: _____
 Custody Seals Intact? (if so, indicate the #, date, and time of the seal)
 Cooler Temperature: _____

Other comments or notes regarding condition of samples as received: _____

2262995

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Chain of Custody / Analysis Report

Sara Hahne *Sara Hahne* **Samplers:** *Sara Hahne*
 Michael Grifasi *Michael Grifasi* **Signature:** *Michael Grifasi*

Contact: Michael Grifasi
Address: 333 West Washington Street
 Syracuse, New York 13221-4873
Phone: (315) 956-6100
E-mail: michael.grifasi@ramboll.com
Project: NYSDEC Claremont Polychemical Site Q4 Sampling
Location: Old Bethpage, New York

Laboratory: Pace Analytical Services 39
 Spruce St., East
 Longmeadow, MA 01028
Attn: RJ McCarthy
Phone: 413-525-2332

Holding Time: _____
Package Requirement: Level 2, and Level 3
EDD Format: _____
EQUIS 4-file: _____

Unique Field Sample ID (sys_sample_code)	Sample Location	Date	Time	Sample Type (See Key)	Sample Matrix (See Key)	Number of Containers	Grab [g] or Composite [C]	Field Filtered? (Y / N)	Preservatives: (see key at bottom)	Analysis Required		Lab Sample ID:
										Level 1	Level 2	
1 EW7C-CP-00-122022	EW-7C	12/20/2022	14:20	N	WG	2	G	N	X			29
2 EW7D-CP-00-122022	EW-7D	12/20/2022	14:25	N	WG	2	G	N	X			30
3 EW11D-CP-00-122022	EW-11D	12/20/2022	12:30	N	WG	2	G	N	X			31
4 EW12D-CP-00-122022	EW-12D	12/20/2022	12:40	N	WG	2	G	N	X			32
5 EW14D-CP-00-122022	EW-14D	12/20/2022	12:10	N	WG	2	G	N	X			33
6 LF1-CP-00-122022	LF-1	12/20/2022	11:00	N	WG	2	G	N	X			34
7 M30BR-CP-00-122022	M-30BR	12/20/2022	14:10	N	WG	2	G	N	X			35
8 MW58-CP-00-122022	MW-58	12/20/2022	9:35	N	WG	2	G	N	X			36
9 MW68-CP-00-122022	MW-68	12/20/2022	8:35	N	WG	2	G	N	X			37
10 MW6C-CP-00-122022	MW-6C	12/20/2022	8:15	N	WG	2	G	N	X			38
11 MW6D-CP-00-122022	MW-6D	12/20/2022	8:20	N	WG	2	G	N	X			39
12 MW6E-CP-01-122022	MW-6E	12/20/2022	8:30	N	WG	2	G	N	X			40
13 MW6E-CP-00-122022	MW-6E	12/20/2022	8:30	N	WG	2	G	N	X			41
14 MW6F-CP-00-122022	MW-6F	12/20/2022	8:25	N	WG	2	G	N	X			42

Special Instructions: _____

Use the top boxes if the samples are to be shipped via courier (e.g., Fed Ex)
 Relinquished by: Sara Hahne *Sara Hahne*
 Date: 12/20/2022
 Time: 15:40
 Of: Ramboll
 Requisitioned by: _____
 Date: _____
 Time: _____
 Of: _____
 Tracking #: _____
 Courier Name: FedEx
 Received By: _____
 Date: _____
 Time: _____
 Of: _____
 Tracking #: _____
 Received By: _____
 Date: _____
 Time: _____
 Of: _____

Received By: *Sara Hahne*
 Date: 12/20/22
 Time: 15:45
 Courier Name: Pace Analytical
 Tracking #: _____
 Received By: _____
 Date: _____
 Time: _____
 Of: _____

Condition: _____
 Other comments or notes regarding condition of samples as received: _____
 Custody Seal Intact? (if so, indicate the #, date, and time of the seal) _____
 Cooler Temperature: _____

Sample Type: N = Normal env. sample, FD = field duplicate, EB = Equipment Blank, TB = Trip Blank, MS = Lab Matrix Spike, Other (Specify): FRB = Field Reagent Blank
Sample Matrix: SE = Sediment, SO = Soil, WG = Groundwater, WS = Surface Water, WW = Waste Water, WP = Potable Water, AA = Ambient Air, Other (Specify):
Preservative Code: 0 = none, 1 = HCL, 2 = HNO3, 3 = H2SO4, 4 = NaOH, 5 = Zn Acetate, 6 = MeOH, 7 = NaHSO4, 8 = Na3PO4, 9 = BenzalkoniumCl, 10 = other

2262995

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RAMBOLL Sampler(s): Sara Hahne Chain of Custody / Analysis Report

Contact: Michael Grifasi Signature: *[Signature]* Liarr Blake *[Signature]*

Address: 333 West Washington Street
Syracuse, New York 13221-4873

Phone: (315) 956-6100

E-mail: michael.grifasi@ramboll.com

Project: NYSDEC Claremont Polychemical Site Q4 Sampling

Location: Old Bethpage, New York

Laboratory: Pace Analytical Services 39
Spruce St., East
Longmeadow, MA 01028

Attn: RI McCarthy Phone: 413-525-2332

Package Requirement: Level 2 and Level 3

EDD Format: EQUIS 4-file

Holding Time:

Unique Field Sample ID (sys_sample_code)	Sample Location	Date	Time	Sample Type (See Key)	Sample Matrix (See Key)	Number of Containers	Grab [g] or Composite [C]	Field Filtered? (Y/N)	Preservatives: (see key at bottom)	Analysis Required	
										Lab Sample ID:	Job Number:
1	MW8A-CP-00-122022	12/20/2022	8:05	N	WG	2	G	N	X		43
2	MW8B-CP-00-122022	12/20/2022	8:10	N	WG	2	G	N	X		44
3	MW8C-CP-00-122022	12/20/2022	8:00	N	WG	2	G	N	X		45
4	MW10D-CP-00-122022	12/20/2022	9:20	N	WG	2	G	N	X		46
5	MW11A-CP-00-122022	12/20/2022	11:45	N	WG	2	G	N	X		47
6	MW11B-CP-00-122022	12/20/2022	11:50	N	WG	2	G	N	X		48
7	SW1-CP-00-122022	12/20/2022	13:40	N	WG	2	G	N	X		49
8	WT01-CP-00-122022	12/20/2022	13:10	N	WG	2	G	N	X		50
9	TB-CP-QC-122022	12/20/2022	---	TB	WQ	1	G	N	X		51
10											
11											
12											
13											
14											

Special Instructions:

Use the top boxes if the samples are to be shipped via courier (e.g., FedEx)

Relinquished by: Sara Hahne Date: 12/20/2022 Received By: *[Signature]* Date: 12/20/2022

Of: Ramboll Time: 15:40 Courier Name: Pace Analytical

Relinquished by: Date: Tracking #: Date: 12/20/2022

Of: Date: Received By: *[Signature]* Date: 12/20/2022

Courier Name: FedEx Tracking #: Date: 12/20/2022

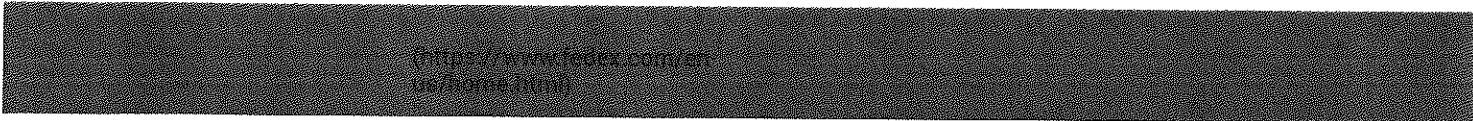
Tracking #: Date: 12/20/2022

Sample Type: N = Normal env. sample, FD = field duplicate, EB = Equipment Blank, TB = Trip Blank, MS = Lab Matrix Spike, Other (Specify): FRB = Field Reagent Blank
 Sample Matrix: SE = Sediment, SO = Soil, WG = Groundwater, WQ = Water Quality, WS = Surface Water, WW = Waste Water, WP = Potable Water, AA = Ambient Air, Other (Specify):
 Preservative Code: 0 = none, 1 = HCL, 2 = HNO3, 3 = H2SO4, 4 = NaOH, 5 = Zn Acetate, 6 = MeOH, 7 = NaHSO4, 8 = Na2PO4, 9 = BenzalkoniumCl, 10 = other

Condition: Other comments or notes regarding condition of samples as received:

Custody Seals Intact? (If so, indicate the #, date, and time of the seal)

Cooler Temperature:



FedEx® Tracking



DELIVERED

Wednesday

12/21/2022 at 10:47 am

Signed for by: R.PETRAITIS

[↓ Obtain Proof of delivery](#)

DELIVERY STATUS

Delivered

TRACKING ID

618696594204

FROM

MELVILLE, NY US

Label Created

12/20/2022 4:55 PM

PACKAGE RECEIVED BY FEDEX

MELVILLE, NY

12/20/2022 5:36 PM

IN TRANSIT

WINDSOR LOCKS, CT

12/21/2022 8:25 AM

OUT FOR DELIVERY

WINDSOR LOCKS, CT

12/21/2022 8:34 AM

DELIVERED

EAST LONGMEADOW, MA US

DELIVERED

12/21/2022 at 10:47 AM

[↓ View travel history](#)

Want updates on this shipment? Enter your email and we will do the rest!

YOUR EMAIL

SUBMIT

Manage Delivery



39 Spruce St.
 East Longmeadow, MA. 01028
 P: 413-525-2332
 F: 413-525-6405
 www.pacelabs.com



Doc# 277 Rev 6 July 2022

Login Sample Receipt Checklist - (Rejection Criteria Listing - Using Acceptance Policy) Any False Statement will be brought to the attention of the Client - State True or False

Client Ramboll
 Received By eu Date 12/21/22 Time 1047
 How were the samples received? In Cooler T No Cooler On Ice T No Ice
 Were samples within Temperature? Within 2-6°C T Direct From Sample Ambient Melted Ice
 By Gun # 2 Actual Temp - 3.0
 By Blank # Actual Temp -
 Was Custody Seal In tact? MA Were Samples Tampered with? MA
 Was COC Relinquished? T Does Chain Agree With Samples? T
 Are there broken/leaking/loose caps on any samples? F
 Is COC in ink/ Legible? T Were samples received within holding time? T
 Did COC include all pertinent Information? Client? T Analysis? F Sampler Name? T
 Project? T ID's? T Collection Dates/Times? T
 Are Sample labels filled out and legible? T
 Are there Lab to Filters? F Who was notified?
 Are there Rushes? F Who was notified?
 Are there Short Holds? F Who was notified?
 Samples are received within holding time? T Is there enough Volume? T
 Is there Headspace where applicable? T MS/MSD? F
 Proper Media/Containers Used? T splitting samples require F
 Were trip blanks receive T On COC? T
 Do All Samples Have the proper pH? MA Acid Base

Vials	#	Containers:	#	#	#
Unp-		1 Liter Amb.		1 Liter Plastic	16 oz Amb.
HCL-	101	500 mL Amb.		500 mL Plastic	8oz Amb/Clear
Meoh-		250 mL Amb.		250 mL Plastic	4oz Amb/Clear
Bisulfate-		Col./Bacteria		Flashpoint	2oz Amb/Clear
DI-		Other Plastic		Other Glass	Encore
Thiosulfate-		SOC Kit		Plastic Bag	Frozen:
Sulfuric-		Perchlorate		Ziplock	

Unused Media

Vials	#	Containers:	#	#	#
Unp-		1 Liter Amb.		1 Liter Plastic	16 oz Amb.
HCL-		500 mL Amb.		500 mL Plastic	8oz Amb/Clear
Meoh-		250 mL Amb.		250 mL Plastic	4oz Amb/Clear
Bisulfate-		Col./Bacteria		Flashpoint	2oz Amb/Clear
DI-		Other Plastic		Other Glass	Encore
Thiosulfate-		SOC Kit		Plastic Bag	Frozen:
Sulfuric-		Perchlorate		Ziplock	

Comments: