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ENVIRONMENT
& HEALTH

Ms. Maeve Wurtz
United States Environmental Protection Agency – Region 2
Emergency and Remedial Response
New York Remediation Branch
290 Broadway, 20th Floor
New York, New York 10007-1866

RE: Forest Glen Site, Third Quarter 2023 Groundwater Monitoring Results

FILE: 1087696.1950100553

Date: November 9, 2023

Ramboll
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Dear Ms. Wurtz:

Attached is a summary of the third quarter 2023 analytical results for groundwater samples collected from 13 monitoring wells (MW-5S, MW-5D, MW-6S, MW-6D, MW-6DD, MW-7S, MW-7D, MW-7DD, MW-8S, MW-8D, MW-8DD, MW-10S and MW-10D) comprising the long-term groundwater sampling well network for the Forest Glen Site in Niagara Falls, New York. Groundwater samples were collected between September 18 and September 20, 2023 and analyzed for volatile organic compounds (VOCs).

On September 18, 2023, groundwater levels were measured and recorded from 32 wells comprising the Site monitoring well network and recovery wells (RW-1, RW-2, and RW-3). The groundwater levels were converted to groundwater elevations which were used to develop shallow and deep bedrock groundwater elevation contour maps.

Monitoring well and recovery well locations are shown on Figure 1. Figures 2 and 3 show the potentiometric groundwater elevation contours for the shallow and deep bedrock based on the water levels measured on September 18, 2023, respectively. The analytical results are summarized on Table 1. Trend graphs showing historic data through the third quarter 2023 are provided in Appendix A. The laboratory results are provided in Appendix B.

On-property monitoring wells (MW-5S, MW-5D, MW-6S, MW-6D, MW-6DD, MW-10S, and MW-10D)

- Trichloroethene (TCE) concentrations continue to be below analytical detection limit in groundwater samples collected from monitoring wells MW-5D, MW-6S, MW-6D, MW-6DD, MW-10S, and MW-10D. TCE was detected in the groundwater sample collected from MW-5S at a concentration slightly above the NYSDEC Class GA standard and the MCL. Historic detected concentrations typically range from 0.5 ug/L to 30 ug/L.
- Concentrations of cis-1,2-dichloroethene (cDCE) continue to remain below the analytical detection limit in groundwater samples collected from monitoring wells MW-5D, and MW-10D. At MW-6D and MW-6S, cDCE was detected in the groundwater sample but at a concentration

below the NYSDEC Class GA standard and the MCL. cDCE was detected above the NYSDEC Class GA standard but below the MCL at monitoring well MW-6DD and is within the range of historical concentrations. Similar to previous sampling events, cDCE was detected in groundwater sample collected from MW-10S during September 2023. cDCE at MW-10S was detected above the NYSDEC Class GA standard but below the MCL. cDCE concentrations in MW-10S will continue to be closely monitored during future monitoring events. cDCE was detected in the groundwater sample collected from MW-5S during September 2023 at a concentration above the NYSDEC Class GA standard but below the MCL.

- Concentrations of vinyl chloride (VC) continue to be below the analytical detection limit or below the Class GA standard and MCL in groundwater samples collected from monitoring wells MW-5D, and MW-10D. VC was detected below the NYSDEC Class GA standard in the groundwater sample collected from MW-6S during the September 2023 sampling event. VC results at MW-6S continue to be within the range of historical VC concentrations fluctuations. VC concentrations were detected slightly above the Class GA standard and MCL in the groundwater samples collected from MW-6D and MW-5S. VC concentrations remain within historic ranges. VC concentrations were detected above the Class GA standard and MCL in the groundwater samples collected from MW-6DD but remains within historic ranges. Similar to previous sampling events, VC was detected in groundwater sample collected from MW-10S during September 2023. VC at MW-10S was detected above the NYSDEC Class GA standard and the MCL. VC concentrations in MW-10S will continue to be closely monitored during future monitoring events.

Off-property monitoring wells (MW-7S, MW-7D, MW-7DD, MW-8S, MW-8D, and MW-8DD)

- Concentrations of TCE, cDCE, and VC in groundwater samples collected from the off-property monitoring wells continue to remain below the analytical detection limits or below their respective NYSDEC Class GA groundwater standards and MCLs when detected.

If you have any questions concerning these data, please do not hesitate to call me at (315) 956-6836.

Yours sincerely

James Cavotta
PROJECT MANAGER

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Attachments:

Table 1 – 2021 – 2023 Groundwater Data – VOCs
Figure 1 – Site Overview
Figure 2 – Shallow Bedrock Groundwater Elevation Contours (7/18/2023)
Figure 3 – Deep Bedrock Groundwater Elevation Contours (7/18/2023)
Appendix A - Trend Graphs
Appendix B - Laboratory Reports

cc: J. Stefansky - New York State Department of Environmental Conservation
J. Dyber – New York State Department of Environmental Conservation
C. Wiley – The Goodyear Tire & Rubber Company

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TABLES

Table 1
2021-2023 Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug.l)	Location ID	MW-01D	MW-01D	MW-01D	MW-01D	MW-01D
		Depth Interval	-	-	-	-	-
		Sample Date	6/14/2021	9/21/2021	12/20/2021	3/21/2022	6/21/2022
		Sample ID	MW-1D_061421	MW1D 092121	MW1D 122021	MW1D 032122	MW-1D 062122
			ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	1		1 U	1 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	5		1 U	1 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	5		1 U	1 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	0.6		1 U	1 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1.0 U	1.0 U	1.0 U
2-Hexanone	50		5 U	5 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-pentanone	NS		5 U	5 U	5.0 U	5.0 U	5.0 U
Acetone	50		10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	50		1 U	1 U	1.0 U	1.0 U	1.0 U
Bromoform	50		1 U	1 U	1.0 U	1.0 U	1.0 U
Bromomethane	5		1 U	1 U	1.0 U	1.0 U	1.0 U
Carbon disulfide	60		1 U	1 U	1.0 U	1.0 U	1.0 U
Carbon tetrachloride	5		1 U	1 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	5		1 U	1 U	1.0 U	1.0 U	1.0 U
Chloroethane	5		1 U	1 U	1.0 U	1.0 U	1.0 U
Chloroform	7		1 U	1 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	5		1 U	1 U	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane	50		1 U	1 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	5		1 U	1 U	1.0 U	1.0 U	1.0 U
Methyl chloride	5		1 U	1 U	1.0 U	1.0 U	1.0 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1.0 U	1.0 U	1.0 U
Styrene	5		1 U	1 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	5		1 U	1 U	1.0 U	1.0 U	1.0 U
Toluene	5		1 U	1 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	5		1 U	1 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1.0 U	1.0 U	1.0 U
Trichloroethene	5		1 U	1 U	1.0 U	1.0 U	1.0 U
Vinyl chloride	2		1 U	1 U	1.0 U	1.0 U	1.0 U
Xylenes, Total	5		2 U	2 U	2.0 U	2.0 U	2.0 U

NOTES:

U - not detected, J - estimated, B - compound found in the blank and sample, D - Diluted Result

R - unusable, NS - no standard, X-1 - duplicate sample, *+ - LCS or LCSD exceeds control limits, high biased

^ - instrument QC exceeds control limits, F - MS and/or MSD recovery/RPD exceeds the control limits

[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard, '--- Not Analyzed

Data have not been validated

Table 1
2021-2023 Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug.l)	MW-01D - 9/27/2022 MW1D 092722 ug/l	MW-01D --- 12/21/2022 MW1D122122 ug/l	MW-01D - 3/28/2023 MW1D 032823 ug/L	MW-01D - 6/14/2023 MW1D 061423 ug/L	MW-01D - 6/14/2023 X-1 061423 ug/L
1,1,1-Trichloroethane	5	1.0 U	1.0 U	1.0 U	1U	1U
1,1,2,2-Tetrachloroethane	5	1.0 U *+	1.0 U	1.0 U	1U	1U
1,1,2-Trichloroethane	1	1.0 U	1.0 U	1.0 U	1U	1U
1,1-Dichloroethane	5	1.0 U *+	1.0 U	1.0 U	1U	1U
1,1-Dichloroethene	5	1.0 U	1.0 U	1.0 U	1U	1U
1,2-Dichloroethane	0.6	1.0 U *+	1.0 U	1.0 U	1U	1U
1,2-Dichloroethene (Total)	5	---	---	---	---	---
1,2-Dichloropropane	1	1.0 U *+	1.0 U	1.0 U	1U	1U
2-Hexanone	50	5.0 U	5.0 U *+	5.0 U	5U	5U
4-Methyl-2-pentanone	NS	5.0 U	5.0 U *+	1.0 U	5U	5U
Acetone	50	10 U	10 U	10 U	10U	10U
Benzene	1	1.0 U	1.0 U	1.0 U	1U	1U
Bromodichloromethane	50	1.0 U *+	1.0 U	1.0 U	1U	1U
Bromoform	50	1.0 U	1.0 U	1.0 U	1U	1U
Bromomethane	5	1.0 U	1.0 U	1.0 U	1U	1U
Carbon disulfide	60	1.0 U	1.0 U	1.0 U	1U	1U
Carbon tetrachloride	5	1.0 U	1.0 U	1.0 U	1U	1U
Chlorobenzene	5	1.0 U	1.0 U	1.0 U	1U	1U
Chloroethane	5	1.0 U	1.0 U	1.0 U	1U	1U
Chloroform	7	1.0 U	1.0 U	1.0 U	1U	1U
cis-1,2-Dichloroethene	5	1.0 U	1.0 U	1.0 U	1U	1U
cis-1,3-Dichloropropene	0.4	1.0 U *+	1.0 U	1.0 U	1U	1U
Dibromochloromethane	50	1.0 U *+	1.0 U	1.0 U	1U	1U
Ethylbenzene	5	1.0 U	1.0 U	1.0 U	1U	1U
Methyl chloride	5	1.0 U	1.0 U	1.0 U	1U	1U
Methyl ethyl ketone	50	10 U *+	10 U	10 U	10U	10U
Methylene chloride	5	1.0 U *+	1.0 U	1.0 U	1U	1U
Styrene	5	1.0 U *+	1.0 U	1.0 U	1U	1U
Tetrachloroethene	5	1.0 U *+	1.0 U	1.0 U	1U	1U
Toluene	5	1.0 U	1.0 U	1.0 U	1U	1U
trans-1,2-Dichloroethene	5	1.0 U	1.0 U	1.0 U	1U	1U
trans-1,3-Dichloropropene	0.4	1.0 U	1.0 U	1.0 U	1U	1U
Trichloroethene	5	1.0 U	1.0 U	1.0 U	1U	1U
Vinyl chloride	2	1.0 U	1.0 U	1.0 U	1U	1U
Xylenes, Total	5	2.0 U	2.0 U	2.0 U	2U	2U

NOTES:

U - not detected, J - estimated, B - compound found in the blank and sample, D - Diluted Result

R - unusable, NS - no standard, X-1 - duplicate sample, *+ - LCS or LCSD exceeds control limits, high biased

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Data have not been validated

Table 1
2021-2023 Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug.l)	Location ID	MW-01S	MW-01S	MW-01S	MW-01S
		Depth Interval	--	--	-	-
		Sample Date	6/14/2021	9/21/2021	12/20/2021	3/21/2022
		Sample ID	MW-1S_061421	MW1S 092121	MW1S 122021	MW1S 032122
			ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		1U	2 U	2.0 U	1.0 U
1,1,2,2-Tetrachloroethan	5		1U	2 U	2.0 U	1.0 U
1,1,2-Trichloroethane	1		1U	2 U	2.0 U	1.0 U
1,1-Dichloroethane	5		1U	2 U	2.0 U	1.0 U
1,1-Dichloroethene	5		1U	2 U	2.0 U	1.0 U
1,2-Dichloroethane	0.6		1U	2 U	2.0 U	1.0 U
1,2-Dichloroethene (Tota	5		---	---	---	---
1,2-Dichloropropane	1		1U	2 U	2.0 U	1.0 U
2-Hexanone	50		5U	10 U	10 U	5.0 U
4-Methyl-2-pentanone	NS		5U	10 U	10 U	5.0 U
Acetone	50		10 U	20 U	20 U	10 U
Benzene	1		1U	2 U	2.0 U	1.0 U
Bromodichloromethane	50		1U	2 U	2.0 U	1.0 U
Bromoform	50		1U	2 U	2.0 U	1.0 U
Bromomethane	5		1U	2 U	2.0 U	1.0 U
Carbon disulfide	60		1U	2 U	2.0 U	1.0 U
Carbon tetrachloride	5		1U	2 U	2.0 U	1.0 U
Chlorobenzene	5		1U	2 U	2.0 U	1.0 U
Chloroethane	5		1U	2 U	2.0 U	1.0 U
Chloroform	7		1U	2 U	2.0 U	1.0 U
cis-1,2-Dichloroethene	5		1U	2 U	2.0 U	1.0 U
cis-1,3-Dichloropropene	0.4		1U	2 U	2.0 U	1.0 U
Dibromochloromethane	50		1U	2 U	2.0 U	1.0 U
Ethylbenzene	5		1U	2 U	2.0 U	1.0 U
Methyl chloride	5		1U	2 U	2.0 U	1.0 U
Methyl ethyl ketone	50		10 U	20 U	20 U	10 U
Methylene chloride	5		1U	2 U	2.0 U	1.0 U
Styrene	5		1U	2 U	2.0 U	1.0 U
Tetrachloroethene	5		1U	2 U	2.0 U	1.0 U
Toluene	5		1 U	2 U	2.0 U	1.0 U
trans-1,2-Dichloroethene	5		1U	2 U	2.0 U	1.0 U
trans-1,3-Dichloropropen	0.4		1U	2 U	2.0 U	1.0 U
Trichloroethene	5		1U	2 U	2.0 U	1.0 U
Vinyl chloride	2		1U	2 U	2.0 U	1.0 U
Xylenes, Total	5		2U	4 U	4.0 U	2.0 U

NOTES:

U - not detected, J - estimated, B - compound found in the blank and sample, D - Diluted Result

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1,1,1-Trichloroethane	5		1.0 U	2.0 U	1.0 U	1.0 U	1U
1,1,2,2-Tetrachloroethan	5		1.0 U	2.0 U *+	1.0 U	1.0 U	1U
1,1,2-Trichloroethane	1		1.0 U	2.0 U	1.0 U	1.0 U	1U
1,1-Dichloroethane	5		1.0 U	2.0 U *+	1.0 U	1.0 U	1U
1,1-Dichloroethene	5		1.0 U	2.0 U	1.0 U	1.0 U	1U
1,2-Dichloroethane	0.6		1.0 U	2.0 U *+	1.0 U	1.0 U	1U
1,2-Dichloroethene (Tota	5		---	---	---	---	---
1,2-Dichloropropane	1		1.0 U	2.0 U *+	1.0 U	1.0 U	1U
2-Hexanone	50		5.0 U	10 U	5.0 U *+	5.0 U	5U
4-Methyl-2-pentanone	NS		5.0 U	10 U	5.0 U *+	1.0 U	5U
Acetone	50		10 U	< 20 U	10 U	10 U	10U
Benzene	1		1.0 U	2.0 U	1.0 U	1.0 U	1U
Bromodichloromethane	50		1.0 U	2.0 U *+	1.0 U	1.0 U	1U
Bromoform	50		1.0 U	2.0 U	1.0 U	1.0 U	1U
Bromomethane	5		1.0 U	2.0 U	1.0 U	1.0 U	1U
Carbon disulfide	60		1.0 U	2.0 U	1.0 U	1.0 U	1U
Carbon tetrachloride	5		1.0 U	2.0 U	1.0 U	1.0 U	1U
Chlorobenzene	5		1.0 U	2.0 U	1.0 U	1.0 U	1U
Chloroethane	5		1.0 U	2.0 U	1.0 U	1.0 U	1U
Chloroform	7		1.0 U	2.0 U	1.0 U	1.0 U	1U
cis-1,2-Dichloroethene	5		1.0 U	2.0 U	1.0 U	1.0 U	1U
cis-1,3-Dichloropropene	0.4		1.0 U	2.0 U *+	1.0 U	1.0 U	1U
Dibromochloromethane	50		1.0 U	2.0 U *+	1.0 U	1.0 U	1U
Ethylbenzene	5		1.0 U	2.0 U	1.0 U	1.0 U	1U
Methyl chloride	5		1.0 U	2.0 U	1.0 U	1.0 U	1U
Methyl ethyl ketone	50		10 U	< 20 U *+	10 U	10 U	10U
Methylene chloride	5		1.0 U	2.0 U *+	1.0 U	1.0 U	1U
Styrene	5		1.0 U	2.0 U *+	1.0 U	1.0 U	1U
Tetrachloroethene	5		1.0 U	2.0 U *+	1.0 U	1.0 U	1U
Toluene	5		1.0 U	2.0 U	1.0 U	1.0 U	1U
trans-1,2-Dichloroethene	5		1.0 U	2.0 U	1.0 U	1.0 U	1U
trans-1,3-Dichloropropen	0.4		1.0 U	2.0 U	1.0 U	1.0 U	1U
Trichloroethene	5		1.0 U	2.0 U	1.0 U	1.0 U	1U
Vinyl chloride	2		1.0 U	2.0 U	1.0 U	1.0 U	1U
Xylenes, Total	5		2.0 U	4.0 U	2.0 U	2.0 U	2U

NOTES:

U - not detected, J - estimated, B - compound found in the blank and sample, D - Diluted Result

R - unusable, NS - no standard, X-1 - duplicate sample, *+ - LCS or LCSD exceeds control limits, high biased

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Data have not been validated

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Table 1
2021-2023 Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug.l)	Location ID / Depth Interval / Sample Date / Sample ID	MW-04D - 6/16/2021 MW4D061621 ug/l	MW-04D - 9/21/2021 MW4D 092121 ug/l	MW-04D - 12/22/2021 MW4D 122221 ug/l	MW-04D - 3/22/2022 MW4D 032222 ug/l	MW-04D - 6/22/2022 MW-4D 062222 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	1		1 U	1 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	5		1 U	1 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	5		1 U	1 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	0.6		1 U	1 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1.0 U	1.0 U	1.0 U
2-Hexanone	50		5 U	5 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-pentanone	NS		5 U	5 U	5.0 U	5.0 U	5.0 U
Acetone	50		10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	50		1 U	1 U	1.0 U	1.0 U	1.0 U
Bromoform	50		1 U	1 U	1.0 U	1.0 U	1.0 U
Bromomethane	5		1 U	1 U	1.0 U	1.0 U	1.0 U
Carbon disulfide	60		1 U	1 U	1.0 U	1.0 U	1.0 U
Carbon tetrachloride	5		1 U	1 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	5		1 U	1 U	1.0 U	1.0 U	1.0 U
Chloroethane	5		1 U	1 U	1.0 U	1.0 U	1.0 U
Chloroform	7		1 U	1 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	5		1 U	1 U	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane	50		1 U	1 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	5		1 U	1 U	1.0 U	1.0 U	1.0 U
Methyl chloride	5		1 U	1 U	1.0 U	1.0 U	1.0 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1.0 U	1.0 U	1.0 U
Styrene	5		1 U	1 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	5		1 U	1 U	1.0 U	1.0 U	1.0 U
Toluene	5		1 U	1 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	5		1 U	1 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1.0 U	1.0 U	1.0 U
Trichloroethene	5		1 U	1 U	1.0 U	1.0 U	1.0 U
Vinyl chloride	2		1 U	1 U	1.0 U	1.0 U	1.0 U
Xylenes, Total	5		2 U	2 U	2.0 U	2.0 U	2.0 U

NOTES:

U - not detected, J - estimated, B - compound found in the blank and sample, D - Diluted Result

R - unusable, NS - no standard, X-1 - duplicate sample, *+ - LCS or LCSD exceeds control limits, high biased

^ - instrument QC exceeds control limits, F - MS and/or MSD recovery/RPD exceeds the control limits

[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard, '--- Not Analyzed

Data have not been validated

Table 1
2021-2023 Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug.l)	Location ID Depth Interval Sample Date Sample ID	MW-04D - 9/29/2022 MW4D 092922 ug/l	MW-04D --- 12/21/2022 MW4D122122 ug/l	MW-04D - 3/29/2023 MW4D 032923 ug/L	MW-04D - 3/29/2023 DUP 032923 ug/L	MW-04D - 6/14/2023 MW4D 061423 ug/L
1,1,1-Trichloroethane	5		1.0 U	1.0 U	1.0 U	1.0 U	1U
1,1,2,2-Tetrachloroethane	5		1.0 U *+	1.0 U	1.0 U	1.0 U	1U
1,1,2-Trichloroethane	1		1.0 U	1.0 U	1.0 U	1.0 U	1U
1,1-Dichloroethane	5		1.0 U	1.0 U	1.0 U	1.0 U	1U
1,1-Dichloroethene	5		1.0 U	1.0 U	1.0 U	1.0 U	1U
1,2-Dichloroethane	0.6		1.0 U *+	1.0 U	1.0 U	1.0 U	1U
1,2-Dichloroethene (Total)	5		---	---	---	---	---
1,2-Dichloropropane	1		1.0 U	1.0 U	1.0 U	1.0 U	1U
2-Hexanone	50		5.0 U	5.0 U *+	5.0 U	5.0 U	5U
4-Methyl-2-pentanone	NS		5.0 U	5.0 U *+	1.0 U	1.0 U	5U
Acetone	50		10 U	10 U	10 U	10 U	10U
Benzene	1		1.0 U	1.0 U	1.0 U	1.0 U	1U
Bromodichloromethane	50		1.0 U	1.0 U	1.0 U	1.0 U	1U
Bromoform	50		1.0 U	1.0 U	1.0 U	1.0 U	1U
Bromomethane	5		1.0 U	1.0 U	1.0 U	1.0 U	1U
Carbon disulfide	60		1.0 U	1.0 U	1.0 U	1.0 U	1U
Carbon tetrachloride	5		1.0 U	1.0 U	1.0 U	1.0 U	1U
Chlorobenzene	5		1.0 U	1.0 U	1.0 U	1.0 U	1U
Chloroethane	5		1.0 U	1.0 U	1.0 U	1.0 U	1U
Chloroform	7		1.0 U	1.0 U	1.0 U	1.0 U	1U
cis-1,2-Dichloroethene	5		1.0 U	1.0 U	1.0 U	1.0 U	1U
cis-1,3-Dichloropropene	0.4		1.0 U	1.0 U	1.0 U	1.0 U	1U
Dibromochloromethane	50		1.0 U	1.0 U	1.0 U	1.0 U	1U
Ethylbenzene	5		1.0 U	1.0 U	1.0 U	1.0 U	1U
Methyl chloride	5		1.0 U	1.0 U	1.0 U	1.0 U	1U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10U
Methylene chloride	5		1.0 U *+	1.0 U	1.0 U	1.0 U	1U
Styrene	5		1.0 U *+	1.0 U	1.0 U	1.0 U	1U
Tetrachloroethene	5		1.0 U	1.0 U	1.0 U	1.0 U	1U
Toluene	5		1.0 U	1.0 U	1.0 U	1.0 U	1U
trans-1,2-Dichloroethene	5		1.0 U	1.0 U	1.0 U	1.0 U	1U
trans-1,3-Dichloropropene	0.4		1.0 U	1.0 U	1.0 U	1.0 U	1U
Trichloroethene	5		1.0 U	1.0 U	1.0 U	1.0 U	1U
Vinyl chloride	2		1.0 U	1.0 U	1.0 U	1.0 U	1U
Xylenes, Total	5		2.0 U	2.0 U	2.0 U	2.0 U	2U

NOTES:

U - not detected, J - estimated, B - compound found in the blank and sample, D - Diluted Result

R - unusable, NS - no standard, X-1 - duplicate sample, *+ - LCS or LCSD exceeds control limits, high biased

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[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard, '--- Not Analyzed

Data have not been validated

Table 1
2021-2023 Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug.l)	Location ID Depth Interval Sample Date Sample ID	MW-4S - 6/16/2021 MW-4S-061621 µg/L	MW-04S - 9/23/2021 MW4S 092321 ug/l	MW-04S - 12/22/2021 MW4S 122221 ug/l	MW-04S - 3/22/2022 MW4S 032222 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1.0 U	1.0 U
1,1,2-Trichloroethane	1		1 U	1 U	1.0 U	1.0 U
1,1-Dichloroethane	5		1 U	1 U	1.0 U	1.0 U
1,1-Dichloroethene	5		1 U	1 U	1.0 U	1.0 U
1,2-Dichloroethane	0.6		1 U	1 U	1.0 U	1.0 U
1,2-Dichloroethene (Total)	5		---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1.0 U	1.0 U
2-Hexanone	50		5 U	5 U	5.0 U	5.0 U
4-Methyl-2-pentanone	NS		5 U	5 U	5.0 U	5.0 U
Acetone	50		10 U	3.7 J	10 U	10 U
Benzene	1		1 U	1 U	1.0 U	1.0 U
Bromodichloromethane	50		1 U	1 U	1.0 U	1.0 U
Bromoform	50		1 U	1 U	1.0 U	1.0 U
Bromomethane	5		1 U	1 U	1.0 U	1.0 U
Carbon disulfide	60		1 U	1 U	1.0 U	1.0 U
Carbon tetrachloride	5		1 U	1 U	1.0 U	1.0 U
Chlorobenzene	5		1 U	1 U	1.0 U	1.0 U
Chloroethane	5		1 U	1 U	1.0 U	1.0 U
Chloroform	7		1 U	1 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	5		1 U	1 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1.0 U	1.0 U
Dibromochloromethane	50		1 U	1 U	1.0 U	1.0 U
Ethylbenzene	5		1 U	1 U	1.0 U	1.0 U
Methyl chloride	5		1 U	1 U	1.0 U	1.0 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1.0 U	1.0 U
Styrene	5		1 U	1 U	1.0 U	1.0 U
Tetrachloroethene	5		1 U	1 U	1.0 U	1.0 U
Toluene	5		1 U	1 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	5		1 U	1 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1.0 U	1.0 U
Trichloroethene	5		1 U	1 U	1.0 U	1.0 U
Vinyl chloride	2		1 U	1 U	1.0 U	1.0 U
Xylenes, Total	5		2 U	2 U	2.0 U	2.0 U

NOTES:

U - not detected, J - estimated, B - compound found in the blank and sample, D - Diluted Result

R - unusable, NS - no standard, X-1 - duplicate sample, * - LCS or LCSD exceeds control limits

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Data have not been validated

Table 1
2021-2023 Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug.l)	Location ID Depth Interval Sample Date Sample ID	MW-04S - 6/23/2022 MW-4S 062322 ug/l	MW-04S - 9/27/2022 MW4S092722 µg/L	MW-04S --- 12/21/2022 MW4S122122 ug/l	MW-04S - 3/28/2023 MW4S 032823 ug/L	MW-04S - 6/14/2023 MW4S 061423 ug/L
1,1,1-Trichloroethane	5		1.0 U		1.0 U	1.0 U	1U
1,1,2,2-Tetrachloroethane	5		1.0 U		1.0 U	1.0 U	1U
1,1,2-Trichloroethane	1		1.0 U		1.0 U	1.0 U	1U
1,1-Dichloroethane	5		1.0 U		1.0 U	1.0 U	1U
1,1-Dichloroethene	5		1.0 U		1.0 U	1.0 U	1U
1,2-Dichloroethane	0.6		1.0 U		1.0 U	1.0 U	1U
1,2-Dichloroethene (Total)	5		---		---	---	---
1,2-Dichloropropane	1		1.0 U		1.0 U	1.0 U	1U
2-Hexanone	50		5.0 U		5.0 U *+	5.0 U	5U
4-Methyl-2-pentanone	NS		5.0 U		5.0 U *+	1.0 U	5U
Acetone	50		10 U		10 U	10 U	10U
Benzene	1		1.0 U		1.0 U	1.0 U	1U
Bromodichloromethane	50		1.0 U		1.0 U	1.0 U	1U
Bromoform	50		1.0 U		1.0 U	1.0 U	1U
Bromomethane	5		1.0 U	NOT SAMPLED	1.0 U	1.0 U	1U
Carbon disulfide	60		1.0 U		1.0 U	1.0 U	1U
Carbon tetrachloride	5		1.0 U		1.0 U	1.0 U	1U
Chlorobenzene	5		1.0 U		1.0 U	1.0 U	1U
Chloroethane	5		1.0 U		1.0 U	1.0 U	1U
Chloroform	7		1.0 U		1.0 U	1.0 U	1U
cis-1,2-Dichloroethene	5		1.0 U		1.0 U	1.0 U	1U
cis-1,3-Dichloropropene	0.4		1.0 U		1.0 U	1.0 U	1U
Dibromochloromethane	50		1.0 U		1.0 U	1.0 U	1U
Ethylbenzene	5		1.0 U		1.0 U	1.0 U	1U
Methyl chloride	5		1.0 U		1.0 U	1.0 U	1U
Methyl ethyl ketone	50		10 U		10 U	10 U	10U
Methylene chloride	5		1.0 U		1.0 U	1.0 U	1U
Styrene	5		1.0 U		1.0 U	1.0 U	1U
Tetrachloroethene	5		1.0 U		1.0 U	1.0 U	1U
Toluene	5		1.0 U		1.0 U	1.0 U	1U
trans-1,2-Dichloroethene	5		1.0 U		1.0 U	1.0 U	1U
trans-1,3-Dichloropropene	0.4		1.0 U		1.0 U	1.0 U	1U
Trichloroethene	5		1.0 U		1.0 U	1.0 U	1U
Vinyl chloride	2		1.0 U		1.0 U	1.0 U	1U
Xylenes, Total	5		2.0 U		2.0 U	2.0 U	2U

NOTES:

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R - unusable, NS - no standard, X-1 - duplicate sample, * - LCS or LCSD exceeds control limits

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Data have not been validated

Table 1
2021-2023 Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-05D	MW-05D	MW-05D	MW-05D	MW-05D
		Depth Interval	-	-	-	-	-
		Sample Date	9/21/2021	12/22/2021	3/22/2022	6/22/2022	6/22/2022
		Sample ID	MW5D 092121	MW5D 122221	MW5D 032222	MW-5D 062222	X-1 062222
Chemical Name	Class GA GW Standards (ug/l)		ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethan	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	1		1 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	5		1 U	1.0 U	0.41 J	0.40 J	1.0 U
1,1-Dichloroethene	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	0.6		1 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethene (Tota	5		---	---	---	---	---
1,2-Dichloropropane	1		1 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Hexanone	50		5 U	5.0 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-pentanone	NS		5 U	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	50		10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	50		1 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	50		1 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon disulfide	60		1 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon tetrachloride	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform	7		1 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	0.4		1 U	1.0 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane	50		1 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl chloride	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U
Styrene	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropen	0.4		1 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U
Vinyl chloride	2		1 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes, Total	5		2 U	2.0 U	2.0 U	2.0 U	2.0 U

NOTES:

U - not detected, J - estimated, B - compound found in the blank and sample, D - Diluted Result

R - unusable, NS - no standard, X-1 - duplicate sample, *+ - LCS or LCSD exceeds control limits, high biased

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[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard, '--- Not Analyzed

Data have not been validated

Table 1
2021-2023 Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-05D	MW-05D	MW-05D	MW-05D	MW-05D
		Depth Interval	-	---	-	-	---
		Sample Date	9/27/2022	12/21/2022	3/28/2023	6/14/2023	9/18/2023
		Sample ID	MW5D 092722	MW5D122122	MW5D 032823	MW5D 061423	MW5D 091823
Chemical Name	Class GA GW Standards (ug/l)		ug/l	ug/l	ug/L	ug/L	ug/l
1,1,1-Trichloroethane	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
1,1,2,2-Tetrachloroethan	5		1.0 U *+	1.0 U	1.0 U	1U	1.0 U
1,1,2-Trichloroethane	1		1.0 U	1.0 U	1.0 U	1U	1.0 U
1,1-Dichloroethane	5		0.48 J *+	1.0 U	1.0 U	1U	1.0 U
1,1-Dichloroethene	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
1,2-Dichloroethane	0.6		1.0 U *+	1.0 U	1.0 U	1U	1.0 U
1,2-Dichloroethene (Tota	5		---	---	---	---	---
1,2-Dichloropropane	1		1.0 U *+	1.0 U	1.0 U	1U	1.0 U
2-Hexanone	50		5.0 U	5.0 U *+	5.0 U	5U	5.0 U
4-Methyl-2-pentanone	NS		5.0 U	5.0 U *+	1.0 U	5U	5.0 U
Acetone	50		10 U	10 U	10 U	10U	10 U
Benzene	1		1.0 U	1.0 U	1.0 U	1U	1.0 U
Bromodichloromethane	50		1.0 U *+	1.0 U	1.0 U	1U	1.0 U
Bromoform	50		1.0 U	1.0 U	1.0 U	1U	1.0 U
Bromomethane	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
Carbon disulfide	60		1.0 U	1.0 U	1.0 U	1U	1.0 U
Carbon tetrachloride	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
Chlorobenzene	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
Chloroethane	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
Chloroform	7		1.0 U	1.0 U	1.0 U	1U	1.0 U
cis-1,2-Dichloroethene	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
cis-1,3-Dichloropropene	0.4		1.0 U *+	1.0 U	1.0 U	1U	1.0 U
Dibromochloromethane	50		1.0 U *+	1.0 U	1.0 U	1U	1.0 U
Ethylbenzene	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
Methyl chloride	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
Methyl ethyl ketone	50		10 U *+	10 U	10 U	10U	10 U
Methylene chloride	5		1.0 U *+	1.0 U	1.0 U	1U	1.0 U
Styrene	5		1.0 U *+	1.0 U	1.0 U	1U	1.0 U
Tetrachloroethene	5		1.0 U *+	1.0 U	1.0 U	1U	1.0 U
Toluene	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
trans-1,2-Dichloroethene	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
trans-1,3-Dichloropropen	0.4		1.0 U	1.0 U	1.0 U	1U	1.0 U
Trichloroethene	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
Vinyl chloride	2		1.0 U	1.0 U	1.0 U	1U	1.0 U
Xylenes, Total	5		2.0 U	2.0 U	2.0 U	2U	2.0 U

NOTES:

U - not detected, J - estimated, B - compound found in the blank and sample, D - Diluted Result

R - unusable, NS - no standard, X-1 - duplicate sample, *+ - LCS or LCSD exceeds control limits, high biased

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[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard, '--- Not Analyzed

Data have not been validated

Table 1
2021-2023 Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-05S	MW-05S	MW-05S	MW-05S
		Depth Interval	-	-	-	-
		Sample Date	9/22/2021	12/22/2021	3/22/2022	6/22/2022
		Sample ID	MW5S 092221	MW5S 122221	MW5S 032222	MW-5S 062222
Chemical Name	Class GA GW Standards (ug/l)		µg/L	µg/L	µg/L	ug/l
1,1,1-Trichloroethane	5		**[25]**	3.9	1.0 U	**[6.8]**
1,1,2,2-Tetrachloroethar	5		1 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	1		1 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	5		**[37]**	**[24]**	2.7	**[32]**
1,1-Dichloroethene	5		3.3	2.4	1.0 U	3.7
1,2-Dichloroethane	0.6		1 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethene (Tota	5		---	---	---	---
1,2-Dichloropropane	1		1 U	1.0 U	1.0 U	1.0 U
2-Hexanone	50		5 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-pentanone	NS		5 U	5.0 U	5.0 U	5.0 U
Acetone	50		10 U	10 U	10 U	10 U
Benzene	1		1 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	50		1 U	1.0 U	1.0 U	1.0 U
Bromoform	50		1 U	1.0 U	1.0 U	1.0 U
Bromomethane	5		1 U	1.0 U	1.0 U	1.0 U
Carbon disulfide	60		1 U	1.0 U	1.0 U	1.0 U
Carbon tetrachloride	5		1 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	5		1 U	1.0 U	1.0 U	1.0 U
Chloroethane	5		1 U	1.0 U	1.0 U	1.0 U
Chloroform	7		1 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	5		**[50]**	**[24]**	3.2	**[110]**
cis-1,3-Dichloropropene	0.4		1 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane	50		1 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	5		1 U	1.0 U	1.0 U	1.0 U
Methyl chloride	5		1 U	1.0 U	1.0 U	1.0 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1.0 U	1.0 U	1.0 U
Styrene	5		1 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	5		0.80 J	1.0 U	1.0 U	0.55 J
Toluene	5		1 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	5		1.3	1.7	1.0 U	4.2
trans-1,3-Dichloroproper	0.4		1 U	1.0 U	1.0 U	1.0 U
Trichloroethene	5		**[57]**	**[12]**	1.0	**[30]**
Vinyl chloride	2		1 U	1.9	1.0 U	**[4.9]**
Xylenes, Total	5		2 U	2.0 U	2.0 U	2.0 U

NOTES:

U - not detected, J - estimated, B - compound found in the blank and sample, D - Diluted Result

R - unusable, NS - no standard, X-1 - duplicate sample, * - LCS or LCSD exceeds control limits

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[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard, H - Holding time exceeded, '--- Not Anal

Data have not been validated

Table 1
2021-2023 Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID	MW-05S	MW-05S	MW-05S	MW-05S	MW-05S
		Depth Interval	-	---	-	-	---
		Sample Date	9/27/2022	12/21/2022	3/28/2023	6/14/2023	9/19/2023
		Sample ID	MW5S 092722	MW5S122122	MW5S 032823	MW5S 061423	MW5S 091923
			ug/l	ug/l	ug/L	ug/L	ug/l
1,1,1-Trichloroethane	5		4.4	2.6	1.0 U	1U	**[5.1]**
1,1,2,2-Tetrachloroethar	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
1,1,2-Trichloroethane	1		1.0 U	1.0 U	1.0 U	1U	1.0 U
1,1-Dichloroethane	5		**[40]**	**[15]**	1.0 U	**[1.2]**	**[44]**
1,1-Dichloroethene	5		2.3	1.3	1.0 U	1U	3.7
1,2-Dichloroethane	0.6		1.0 U	1.0 U F1	1.0 U	1U	1.0 U
1,2-Dichloroethene (Tota	5		---	---	---	---	---
1,2-Dichloropropane	1		1.0 U	1.0 U	1.0 U	1U	1.0 U
2-Hexanone	50		5.0 U	5.0 U *+ F1	5.0 U	5U	5.0 U
4-Methyl-2-pentanone	NS		5.0 U	5.0 U *+ F1	1.0 U	5U	5.0 U
Acetone	50		10 U	10 U F2	10 U	10U	10 U *+
Benzene	1		1.0 U	1.0 U	1.0 U	1U	1.0 U
Bromodichloromethane	50		1.0 U	1.0 U F1	1.0 U	1U	1.0 U
Bromoform	50		1.0 U	1.0 U F1	1.0 U	1U	1.0 U
Bromomethane	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
Carbon disulfide	60		1.0 U	1.0 U	1.0 U	1U	1.0 U
Carbon tetrachloride	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
Chlorobenzene	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
Chloroethane	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
Chloroform	7		1.0 U	1.0 U	1.0 U	1U	1.0 U
cis-1,2-Dichloroethene	5		**[33]**	**[16]**	1.0 U	**[4.7]**	**[59]**
cis-1,3-Dichloropropene	0.4		1.0 U	1.0 U	1.0 U	1U	1.0 U
Dibromochloromethane	50		1.0 U	1.0 U	1.0 U	1U	1.0 U
Ethylbenzene	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
Methyl chloride	5		1.0 U	1.0 U F1	1.0 U	1U	1.0 U
Methyl ethyl ketone	50		10 U	10 U F1	10 U	10U	10 U
Methylene chloride	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
Styrene	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
Tetrachloroethene	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
Toluene	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
trans-1,2-Dichloroethene	5		1.0 U	1.0 U	1.0 U	1U	3.1
trans-1,3-Dichloroproper	0.4		1.0 U	1.0 U	1.0 U	1U	1.0 U
Trichloroethene	5		**[7.0]**	**[8.2]**	1.0 U	0.92 J	**[8.6]**
Vinyl chloride	2		**[7.7]**	1.0 U	1.0 U	1U	**[4.7]**
Xylenes, Total	5		2.0 U	2.0 U	2.0 U	2U	2.0 U

NOTES:

U - not detected, J - estimated, B - compound found in the blank and sample, D - Diluted Result

R - unusable, NS - no standard, X-1 - duplicate sample, * - LCS or LCSD exceeds control limits

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[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard, H - Holding time exceeded, '--- Not Analyzed

Data have not been validated

Table 1
2021-2023 Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID	MW-06DD - 9/21/2021 MW6DD 092121 ug/l	MW-06DD - 12/21/2021 MW6DD 122121 ug/l	MW-06DD - 3/22/2022 MW6DD 032222 ug/l	MW-06DD - 6/22/2022 MW-6DD 062222 ug/l	MW-06DD - 9/27/2022 MW6DD 092722 ug/l
1,1,1-Trichloroethane	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U *+
1,1,2-Trichloroethane	1		1 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	5		0.39 J	1.0 U	1.0 U	1.0 U	1.0 U *+
1,1-Dichloroethene	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	0.6		1 U	1.0 U	1.0 U	1.0 U	1.0 U *+
1,2-Dichloroethene (Total)	5		---	---	---	---	---
1,2-Dichloropropane	1		1 U	1.0 U	1.0 U	1.0 U	1.0 U *+
2-Hexanone	50		5 U	5.0 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-pentanone	NS		5 U	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	50		10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	50		1 U	1.0 U	1.0 U	1.0 U	1.0 U *+
Bromoform	50		1 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon disulfide	60		1 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon tetrachloride	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform	7		1 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	5		**[19]**	**[16]**	**[11]**	**[22]**	**[32]**
cis-1,3-Dichloropropene	0.4		1 U	1.0 U	1.0 U	1.0 U	1.0 U *+
Dibromochloromethane	50		1 U	1.0 U	1.0 U	1.0 U	1.0 U *+
Ethylbenzene	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl chloride	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U *+
Methylene chloride	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U *+
Styrene	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U *+
Tetrachloroethene	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U *+
Toluene	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	0.4		1 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U
Vinyl chloride	2		**[5.7]**	1.7	1.0 U	**[6.3]**	**[10]**
Xylenes, Total	5		2 U	2.0 U	2.0 U	2.0 U	2.0 U

NOTES:

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[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard, '--- Not Analyzed

Data have not been validated, '--- Not Analyzed

Table 1
2021-2023 Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID	MW-06DD --- 12/21/2022 MW6DD122122 ug/l	MW-06DD - 3/28/2023 MW6DD 032823 ug/L	MW-06DD - 6/14/2023 MW6DD 061423 ug/L	MW-06DD --- 9/19/2023 MW6DD 091923 ug/l	MW-06DD --- 9/19/2023 DUP 091923 ug/l
1,1,1-Trichloroethane	5		1.0 U	1.0 U	1U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	5		1.0 U	1.0 U	1U	1.0 U	1.0 U
1,1,2-Trichloroethane	1		1.0 U	1.0 U	1U	1.0 U	1.0 U
1,1-Dichloroethane	5		1.0 U	1.0 U	1U	1.0 U	0.38 J
1,1-Dichloroethene	5		1.0 U	1.0 U	1U	1.0 U	1.0 U
1,2-Dichloroethane	0.6		1.0 U	1.0 U	1U	1.0 U	1.0 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---
1,2-Dichloropropane	1		1.0 U	1.0 U	1U	1.0 U	1.0 U
2-Hexanone	50		5.0 U *+	5.0 U	5U	5.0 U	5.0 U
4-Methyl-2-pentanone	NS		5.0 U *+	1.0 U	5U	5.0 U	5.0 U
Acetone	50		10 U	10 U	10U	10 U *+	10 U *+
Benzene	1		1.0 U	1.0 U	1U	1.0 U	1.0 U
Bromodichloromethane	50		1.0 U	1.0 U	1U	1.0 U	1.0 U
Bromoform	50		1.0 U	1.0 U	1U	1.0 U	1.0 U
Bromomethane	5		1.0 U	1.0 U	1U	1.0 U	1.0 U
Carbon disulfide	60		1.0 U	1.0 U	1U	1.0 U	1.0 U
Carbon tetrachloride	5		1.0 U	1.0 U	1U	1.0 U	1.0 U
Chlorobenzene	5		1.0 U	1.0 U	1U	1.0 U	1.0 U
Chloroethane	5		1.0 U	1.0 U	1U	1.0 U	1.0 U
Chloroform	7		1.0 U	1.0 U	1U	1.0 U	1.0 U
cis-1,2-Dichloroethene	5		**[15]**	**[13]**	**[19]**	**[18]**	**[18]**
cis-1,3-Dichloropropene	0.4		1.0 U	1.0 U	1U	1.0 U	1.0 U
Dibromochloromethane	50		1.0 U	1.0 U	1U	1.0 U	1.0 U
Ethylbenzene	5		1.0 U	1.0 U	1U	1.0 U	1.0 U
Methyl chloride	5		1.0 U	1.0 U	1U	1.0 U	1.0 U
Methyl ethyl ketone	50		10 U	10 U	10U	10 U	10 U
Methylene chloride	5		1.0 U	1.0 U	1U	1.0 U	1.0 U
Styrene	5		1.0 U	1.0 U	1U	1.0 U	1.0 U
Tetrachloroethene	5		1.0 U	1.0 U	1U	1.0 U	1.0 U
Toluene	5		1.0 U	1.0 U	1U	1.0 U	1.0 U
trans-1,2-Dichloroethene	5		1.0 U	1.0 U	1U	1.0 U	1.0 U
trans-1,3-Dichloropropene	0.4		1.0 U	1.0 U	1U	1.0 U	1.0 U
Trichloroethene	5		1.0 U	1.0 U	1U	1.0 U	1.0 U
Vinyl chloride	2		**[5.1]**	1.3	**[3.8]**	**[5.6]**	**[5.7]**
Xylenes, Total	5		2.0 U	2.0 U	2U	2.0 U	2.0 U

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[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard, '--- Not Analyzed

Data have not been validated, '--- Not Analyzed

Table 1
2021-2023 Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID	MW-06D	MW-06D	MW-06D	MW-06D
		Depth Interval	--	--	--	--
		Sample Date	9/21/2021	12/21/2021	3/22/2022	6/22/2022
		Sample ID	MW6D 092121	MW6D 122121	MW6D 032222	MW-6D 062222
			ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		1 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	5		1 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	1		1 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	5		1 U	1.0 U	0.39 J	0.50 J
1,1-Dichloroethene	5		1 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	0.6		1 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethene (Total)	5		---	---	---	---
1,2-Dichloropropane	1		1 U	1.0 U	1.0 U	1.0 U
2-Hexanone	50		5 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-pentanone	NS		5 U	5.0 U	5.0 U	5.0 U
Acetone	50		10 U	10 U	10 U	10 U
Benzene	1		1 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	50		1 U	1.0 U	1.0 U	1.0 U
Bromoform	50		1 U	1.0 U	1.0 U	1.0 U
Bromomethane	5		1 U	1.0 U	1.0 U	1.0 U
Carbon disulfide	60		1 U	1.0 U	1.0 U	1.0 U
Carbon tetrachloride	5		1 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	5		1 U	1.0 U	1.0 U	1.0 U
Chloroethane	5		1 U	1.0 U	1.0 U	1.0 U
Chloroform	7		1 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	5		1 U	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	0.4		1 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane	50		1 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	5		1 U	1.0 U	1.0 U	1.0 U
Methyl chloride	5		1 U	1.0 U	1.0 U	1.0 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1.0 U	1.0 U	1.0 U
Styrene	5		1 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	5		1 U	1.0 U	1.0 U	1.0 U
Toluene	5		1 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	5		1 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	0.4		1 U	1.0 U	1.0 U	1.0 U
Trichloroethene	5		1 U	1.0 U	1.0 U	1.0 U
Vinyl chloride	2		1 U	1.0 U	1.0 U	1.1
Xylenes, Total	5		2 U	2.0 U	2.0 U	2.0 U

NOTES:

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R - unusable, NS - no standard, X-1 - duplicate sample, *+ - LCS or LCSD exceeds control limits, high

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[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard, '--- Not Analyzed

Data have not been validated

Table 1
2021-2023 Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID	MW-06D	MW-06D	MW-06D	MW-06D	MW-06D
		Depth Interval	--	---	---	---	---
		Sample Date	9/27/2022	12/21/2022	3/28/2023	6/14/2023	9/18/2023
		Sample ID	MW6D 092722	MW6D122122	MW6D 032823	MW6D 061423	MW6D 091823
			ug/l	ug/l	ug/L	ug/L	ug/l
1,1,1-Trichloroethane	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
1,1,2,2-Tetrachloroethane	5		1.0 U *+	1.0 U	1.0 U	1U	1.0 U
1,1,2-Trichloroethane	1		1.0 U	1.0 U	1.0 U	1U	1.0 U
1,1-Dichloroethane	5		0.47 J *+	0.51 J	0.59 J	0.5 J	0.56 J
1,1-Dichloroethene	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
1,2-Dichloroethane	0.6		1.0 U *+	1.0 U	1.0 U	1U	1.0 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---
1,2-Dichloropropane	1		1.0 U *+	1.0 U	1.0 U	1U	1.0 U
2-Hexanone	50		5.0 U	5.0 U *+	5.0 U	5U	5.0 U
4-Methyl-2-pentanone	NS		5.0 U	5.0 U *+	1.0 U	5U	5.0 U
Acetone	50		10 U	10 U	10 U	10U	10 U
Benzene	1		1.0 U	1.0 U	1.0 U	1U	1.0 U
Bromodichloromethane	50		1.0 U *+	1.0 U	1.0 U	1U	1.0 U
Bromoform	50		1.0 U	1.0 U	1.0 U	1U	1.0 U
Bromomethane	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
Carbon disulfide	60		1.0 U	1.0 U	1.0 U	1U	1.0 U
Carbon tetrachloride	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
Chlorobenzene	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
Chloroethane	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
Chloroform	7		1.0 U	1.0 U	1.0 U	1U	1.0 U
cis-1,2-Dichloroethene	5		1.4	1.2	1.2	0.91 J	2.2
cis-1,3-Dichloropropene	0.4		1.0 U *+	1.0 U	1.0 U	1U	1.0 U
Dibromochloromethane	50		1.0 U *+	1.0 U	1.0 U	1U	1.0 U
Ethylbenzene	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
Methyl chloride	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
Methyl ethyl ketone	50		10 U *+	10 U	10 U	10U	10 U
Methylene chloride	5		1.0 U *+	1.0 U	1.0 U	1U	1.0 U
Styrene	5		1.0 U *+	1.0 U	1.0 U	1U	1.0 U
Tetrachloroethene	5		1.0 U *+	1.0 U	1.0 U	1U	1.0 U
Toluene	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
trans-1,2-Dichloroethene	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
trans-1,3-Dichloropropene	0.4		1.0 U	1.0 U	1.0 U	1U	1.0 U
Trichloroethene	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
Vinyl chloride	2		1.2	**[2.6]**	1.8	1.1	**[3.2]**
Xylenes, Total	5		2.0 U	2.0 U	2.0 U	2U	2.0 U

NOTES:

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R - unusable, NS - no standard, X-1 - duplicate sample, *+ - LCS or LCSD exceeds control limits, high biased

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[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard, '--- Not Analyzed

Data have not been validated

Table 1
2021-2023 Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID	MW-06S	MW-06S	MW-06S	MW-06S
		Depth Interval	---	---	---	---
		Sample Date	9/21/2021	3/22/2022	6/22/2022	9/27/2022
		Sample ID	MW6S 092121	MW6S 032222	MW-6S 062222	MW6S 092722
			ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		1 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	5		1 U	1.0 U	1.0 U	1.0 U *+
1,1,2-Trichloroethane	1		1 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	5		1 U	1.0 U	1.0 U	1.0 U *+
1,1-Dichloroethene	5		1 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	0.6		1 U	1.0 U	1.0 U	1.0 U *+
1,2-Dichloroethene (Total)	5		---	---	---	---
1,2-Dichloropropane	1		1 U	1.0 U	1.0 U	1.0 U *+
2-Hexanone	50		5 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-pentanone	NS		5 U	5.0 U	5.0 U	5.0 U
Acetone	50		10 U	10 U	10 U	10 U
Benzene	1		1 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	50		1 U	1.0 U	1.0 U	1.0 U *+
Bromoform	50		1 U	1.0 U	1.0 U	1.0 U
Bromomethane	5		1 U	1.0 U	1.0 U	1.0 U
Carbon disulfide	60		1 U	1.0 U	1.0 U	1.0 U
Carbon tetrachloride	5		1 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	5		1 U	1.0 U	1.0 U	1.0 U
Chloroethane	5		1 U	1.0 U	1.0 U	1.0 U
Chloroform	7		1 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	5		**[11]**	**[33]**	**[8.2]**	**[14]**
cis-1,3-Dichloropropene	0.4		1 U	1.0 U	1.0 U	1.0 U *+
Dibromochloromethane	50		1 U	1.0 U	1.0 U	1.0 U *+
Ethylbenzene	5		1 U	1.0 U	1.0 U	1.0 U
Methyl chloride	5		1 U	1.0 U	1.0 U	1.0 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U *+
Methylene chloride	5		1 U	1.0 U	1.0 U	1.0 U *+
Styrene	5		1 U	1.0 U	1.0 U	1.0 U *+
Tetrachloroethene	5		1 U	1.0 U	1.0 U	1.0 U *+
Toluene	5		1 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	5		1 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	0.4		1 U	1.0 U	1.0 U	1.0 U
Trichloroethene	5		1 U	1.0 U	1.0 U	1.0 U
Vinyl chloride	2		**[26]**	**[56]**	1.0 U	**[32]**
Xylenes, Total	5		2 U	2.0 U	2.0 U	2.0 U

NOTES:

U - not detected, J - estimated, B - compound found in the blank and sample, D - Diluted Result

R - unusable, NS - no standard, X-1 - duplicate sample, *+ - LCS or LCSD exceeds control limits, high bia

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[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard, '--- Not Analyzed

Data have not been validated

Table 1
2021-2023 Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID	MW-06S	MW-06S	MW-06S	MW-06S
		Depth Interval	---	---	---	---
		Sample Date	12/21/2022	3/28/2023	6/14/2023	9/19/2023
		Sample ID	MW6S122122	MW6S 032823	MW6S 061423	MW6S 091923
			ug/l	ug/L	ug/L	ug/l
1,1,1-Trichloroethane	5		1.0 U	1.0 U	1U	1.0 U
1,1,2,2-Tetrachloroethane	5		1.0 U	1.0 U	1U	1.0 U
1,1,2-Trichloroethane	1		1.0 U	1.0 U	1U	1.0 U
1,1-Dichloroethane	5		1.0 U	0.58 J	1U	1.0 U
1,1-Dichloroethene	5		1.0 U	1.0 U	1U	1.0 U
1,2-Dichloroethane	0.6		1.0 U	1.0 U	1U	1.0 U
1,2-Dichloroethene (Total)	5		---	---	---	---
1,2-Dichloropropane	1		1.0 U	1.0 U	1U	1.0 U
2-Hexanone	50		5.0 U *+	5.0 U	5U	5.0 U
4-Methyl-2-pentanone	NS		5.0 U *+	1.0 U	5U	5.0 U
Acetone	50		10 U	10 U	10U	10 U *+
Benzene	1		1.0 U	1.0 U	1U	1.0 U
Bromodichloromethane	50		1.0 U	1.0 U	1U	1.0 U
Bromoform	50		1.0 U	1.0 U	1U	1.0 U
Bromomethane	5		1.0 U	1.0 U	1U	1.0 U
Carbon disulfide	60		1.0 U	1.0 U	1U	1.0 U
Carbon tetrachloride	5		1.0 U	1.0 U	1U	1.0 U
Chlorobenzene	5		1.0 U	1.0 U	1U	1.0 U
Chloroethane	5		1.0 U	1.0 U	1U	1.0 U
Chloroform	7		1.0 U	1.0 U	1U	1.0 U
cis-1,2-Dichloroethene	5		**[6.3]**	**[17]**	3.9	4.3
cis-1,3-Dichloropropene	0.4		1.0 U	1.0 U	1U	1.0 U
Dibromochloromethane	50		1.0 U	1.0 U	1U	1.0 U
Ethylbenzene	5		1.0 U	1.0 U	1U	1.0 U
Methyl chloride	5		1.0 U	1.0 U	1U	1.0 U
Methyl ethyl ketone	50		10 U	10 U	10U	10 U
Methylene chloride	5		1.0 U	1.0 U	1U	1.0 U
Styrene	5		1.0 U	1.0 U	1U	1.0 U
Tetrachloroethene	5		1.0 U	1.0 U	1U	1.0 U
Toluene	5		1.0 U	1.0 U	1U	1.0 U
trans-1,2-Dichloroethene	5		1.0 U	1.0 U	1U	1.0 U
trans-1,3-Dichloropropene	0.4		1.0 U	1.0 U	1U	1.0 U
Trichloroethene	5		1.0 U	1.0 U	**[4.8]**	1.0 U
Vinyl chloride	2		**[11]**	**[22]**	1U	1.9
Xylenes, Total	5		2.0 U	2.0 U	2U	2.0 U

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Data have not been validated

Table 1
2021-2023 Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-07DD	MW-07DD	MW-07DD	MW-07DD
		Depth Interval	-	-	-	-
		Sample Date	9/23/2021	12//21/2021	3/23/2022	6/23/2022
		Sample ID	MW7DD 092321	MW7DD 122121	MW7DD 032322	MW-7DD-2 062322
Chemical Name	Class GA GW Standards (ug/l)		µg/L	µg/L	µg/L	ug/l
1,1,1-Trichloroethane	5		1 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethan	5		1 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	1		1 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	5		1 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	5		1 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	0.6		1 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethene (Tota	5		---	---	---	---
1,2-Dichloropropane	1		1 U	1.0 U	1.0 U	1.0 U
2-Hexanone	50		5 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-pentanone	NS		5 U	5.0 U	5.0 U	5.0 U
Acetone	50		7.6 J	10 U	10 U	10 U
Benzene	1		1 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	50		1 U	1.0 U	1.0 U	1.0 U
Bromoform	50		1 U	1.0 U	1.0 U	1.0 U
Bromomethane	5		1 U	1.0 U	1.0 U	1.0 U
Carbon disulfide	60		1 U	1.0 U	1.0 U	1.0 U
Carbon tetrachloride	5		1 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	5		1 U	1.0 U	1.0 U	1.0 U
Chloroethane	5		1 U	1.0 U	1.0 U *1	1.0 U
Chloroform	7		1 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	5		1 U	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	0.4		1 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane	50		1 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	5		1 U	1.0 U	1.0 U	1.0 U
Methyl chloride	5		1 U	1.0 U	1.0 U	1.0 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1.0 U	1.0 U	1.0 U
Styrene	5		1 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	5		1 U	1.0 U	1.0 U	1.0 U
Toluene	5		1.9	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	5		1 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloroproper	0.4		1 U	1.0 U	1.0 U	1.0 U
Trichloroethene	5		1 U	0.55 J	1.0 U	1.0 U
Vinyl chloride	2		1 U	1.0 U	1.0 U	1.0 U
Xylenes, Total	5		2 U	2.0 U	2.0 U	2.0 U

NOTES:

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Data have not been validated

Table 1
2021-2023 Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID	MW-07DD	MW-07DD	MW-07DD	MW-07DD	MW-07DD
		Depth Interval	-	---	-	-	---
		Sample Date	9/28/2022	12/22/2022	3/29/2023	6/15/2023	9/19/2023
		Sample ID	MW7DD 092822	MW7DD122222	MW7DD 032923	MW7DD 061523	MW7DD 091923
			ug/l	ug/l	ug/L	ug/L	ug/l
1,1,1-Trichloroethane	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
1,1,2,2-Tetrachloroethan	5		1.0 U *+	1.0 U	1.0 U	1U	1.0 U
1,1,2-Trichloroethane	1		1.0 U	1.0 U	1.0 U	1U	1.0 U
1,1-Dichloroethane	5		1.0 U *+	1.0 U	1.0 U	1U	1.0 U
1,1-Dichloroethene	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
1,2-Dichloroethane	0.6		1.0 U *+	1.0 U	1.0 U	1U	1.0 U
1,2-Dichloroethene (Tota	5		---	---	---	---	---
1,2-Dichloropropane	1		1.0 U *+	1.0 U	1.0 U	1U	1.0 U
2-Hexanone	50		5.0 U	5.0 U *+	5.0 U	5U	5.0 U
4-Methyl-2-pentanone	NS		5.0 U	5.0 U *+	1.0 U	5U	5.0 U
Acetone	50		10 U	10 U	10 U	10U	10 U *+
Benzene	1		1.0 U	1.0 U	1.0 U	1U	1.0 U
Bromodichloromethane	50		1.0 U *+	1.0 U	1.0 U	1U	1.0 U
Bromoform	50		1.0 U	1.0 U	1.0 U	1U	1.0 U
Bromomethane	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
Carbon disulfide	60		1.0 U	1.0 U	1.0 U	1U	1.0 U
Carbon tetrachloride	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
Chlorobenzene	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
Chloroethane	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
Chloroform	7		1.0 U	1.0 U	1.0 U	1U	1.0 U
cis-1,2-Dichloroethene	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
cis-1,3-Dichloropropene	0.4		1.0 U *+	1.0 U	1.0 U	1U	1.0 U
Dibromochloromethane	50		1.0 U *+	1.0 U	1.0 U	1U	1.0 U
Ethylbenzene	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
Methyl chloride	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
Methyl ethyl ketone	50		10 U *+	10 U	10 U	10U	10 U
Methylene chloride	5		1.0 U *+	1.0 U	1.0 U	1U	1.0 U
Styrene	5		1.0 U *+	1.0 U	1.0 U	1U	1.0 U
Tetrachloroethene	5		1.0 U *+	1.0 U	1.0 U	1U	1.0 U
Toluene	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
trans-1,2-Dichloroethene	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
trans-1,3-Dichloroproper	0.4		1.0 U	1.0 U	1.0 U	1U	1.0 U
Trichloroethene	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
Vinyl chloride	2		1.0 U	1.0 U	1.0 U	1U	1.0 U
Xylenes, Total	5		2.0 U	2.0 U	2.0 U	2U	2.0 U

NOTES:

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Data have not been validated

Table 1
2021-2023 Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID	MW-07D	MW-07D	MW-07D	MW-07D
		Depth Interval	---	---	---	---
		Sample Date	9/22/2021	12/21/2021	3/23/2022	6/23/2022
		Sample ID	MW7D 092221	MW7D 122121	MW7D 032322	MW-7D 062322
			ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		1 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethan	5		1 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	1		1 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	5		1 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	5		1 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	0.6		1 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethene (Tota	5		---	---	---	---
1,2-Dichloropropane	1		1 U	1.0 U	1.0 U	1.0 U
2-Hexanone	50		5 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-pentanone	NS		5 U	5.0 U	5.0 U	5.0 U
Acetone	50		10 U	10 U	10 U	10 U
Benzene	1		1 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	50		1 U	1.0 U	1.0 U	1.0 U
Bromoform	50		1 U	1.0 U	1.0 U	1.0 U
Bromomethane	5		1 U	1.0 U	1.0 U	1.0 U
Carbon disulfide	60		1 U	1.0 U	1.0 U	1.0 U
Carbon tetrachloride	5		1 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	5		1 U	1.0 U	1.0 U	1.0 U
Chloroethane	5		1 U	1.0 U	1.0 U *1	1.0 U
Chloroform	7		1 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	5		1 U	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	0.4		1 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane	50		1 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	5		1 U	1.0 U	1.0 U	1.0 U
Methyl chloride	5		1 U	1.0 U	1.0 U	1.0 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1.0 U	1.0 U	1.0 U
Styrene	5		1 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	5		0.57 J	0.41 J	1.0 U	1.0 U
Toluene	5		1 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	5		1 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloroproper	0.4		1 U	1.0 U	1.0 U	1.0 U
Trichloroethene	5		1.4	1.1	0.97 J	0.98 J
Vinyl chloride	2		1 U	1.0 U	1.0 U	1.0 U
Xylenes, Total	5		2 U	2.0 U	2.0 U	2.0 U

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Data have not been validated

Table 1
2021-2023 Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID	MW-07D	MW-07D	MW-07D	MW-07D	MW-07D
		Depth Interval	---	---	---	---	---
		Sample Date	9/28/2022	12/22/2022	3/29/2023	6/15/2023	9/20/2023
		Sample ID	MW7D 092822	MW7D122222	MW7D 032923	MW7D 061523	MW7D 092023
			ug/l	ug/l	ug/L	ug/L	ug/l
1,1,1-Trichloroethane	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
1,1,2,2-Tetrachloroethan	5		1.0 U *+	1.0 U	1.0 U	1U	1.0 U
1,1,2-Trichloroethane	1		1.0 U	1.0 U	1.0 U	1U	1.0 U
1,1-Dichloroethane	5		1.0 U *+	1.0 U	1.0 U	1U	1.0 U
1,1-Dichloroethene	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
1,2-Dichloroethane	0.6		1.0 U *+	1.0 U	1.0 U	1U	1.0 U
1,2-Dichloroethene (Tota	5		---	---	---	---	---
1,2-Dichloropropane	1		1.0 U *+	1.0 U	1.0 U	1U	1.0 U
2-Hexanone	50		5.0 U	5.0 U *+	5.0 U	5U	5.0 U
4-Methyl-2-pentanone	NS		5.0 U	5.0 U *+	1.0 U	5U	5.0 U
Acetone	50		10 U	10 U	10 U	10U	10 U
Benzene	1		1.0 U	1.0 U	1.0 U	1U	1.0 U
Bromodichloromethane	50		1.0 U *+	1.0 U	1.0 U	1U	1.0 U
Bromoform	50		1.0 U	1.0 U	1.0 U	1U	1.0 U
Bromomethane	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
Carbon disulfide	60		1.0 U	1.0 U	1.0 U	1U	1.0 U
Carbon tetrachloride	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
Chlorobenzene	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
Chloroethane	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
Chloroform	7		1.0 U	1.0 U	1.0 U	1U	1.0 U
cis-1,2-Dichloroethene	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
cis-1,3-Dichloropropene	0.4		1.0 U *+	1.0 U	1.0 U	1U	1.0 U
Dibromochloromethane	50		1.0 U *+	1.0 U	1.0 U	1U	1.0 U
Ethylbenzene	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
Methyl chloride	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
Methyl ethyl ketone	50		10 U *+	10 U	10 U	10U	10 U
Methylene chloride	5		1.0 U *+	1.0 U	1.0 U	1U	1.0 U
Styrene	5		1.0 U *+	1.0 U	1.0 U	1U	1.0 U
Tetrachloroethene	5		0.37 J *+	1.0 U	1.0 U	1U	1.0 U
Toluene	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
trans-1,2-Dichloroethene	5		1.0 U	1.0 U	1.0 U	1U	1.0 U
trans-1,3-Dichloroproper	0.4		1.0 U	1.0 U	1.0 U	1U	1.0 U
Trichloroethene	5		0.97 J	0.87 J	1.0 U	1U	0.90 J
Vinyl chloride	2		1.0 U	1.0 U	1.0 U	1U	1.0 U
Xylenes, Total	5		2.0 U	2.0 U	2.0 U	2U	2.0 U

NOTES:

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R - unusable, NS - no standard, X-1 - duplicate sample, *+ - LCS or LCSD exceeds control limits, high biased

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Data have not been validated

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2021-2023 Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID	MW-07S	MW-07S	MW-07S	MW-07S
		Depth Interval	--	-	-	-
		Sample Date	6/15/2021	9/22/2021	12/21/2021	3/23/2022
		Sample ID	MW7S 061521	MW7S 092221	MW7S 122121	MW7S 032322
			µg/L	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethan	5		1 U	1 U	1.0 U	1.0 U
1,1,2-Trichloroethane	1		1 U	1 U	1.0 U	1.0 U
1,1-Dichloroethane	5		1 U	1 U	1.0 U	1.0 U
1,1-Dichloroethene	5		1 U	1 U	1.0 U	1.0 U
1,2-Dichloroethane	0.6		1 U	1 U	1.0 U	1.0 U
1,2-Dichloroethene (Tota	5		---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1.0 U	1.0 U
2-Hexanone	50		5 U	5 U	5.0 U	5.0 U
4-Methyl-2-pentanone	NS		5 U	5 U	5.0 U	5.0 U
Acetone	50		10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1.0 U	1.0 U
Bromodichloromethane	50		1 U	1 U	1.0 U	1.0 U
Bromoform	50		1 U	1 U	1.0 U	1.0 U
Bromomethane	5		1 U	1 U	1.0 U	1.0 U
Carbon disulfide	60		1 U	1 U	1.0 U	1.0 U
Carbon tetrachloride	5		1 U	1 U	1.0 U	1.0 U
Chlorobenzene	5		1 U	1 U	1.0 U	1.0 U
Chloroethane	5		1 U	1 U	1.0 U	1.0 U *1
Chloroform	7		1 U	1 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	5		1 U	1 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1.0 U	1.0 U
Dibromochloromethane	50		1 U	1 U	1.0 U	1.0 U
Ethylbenzene	5		1 U	1 U	1.0 U	1.0 U
Methyl chloride	5		1 U	1 U	1.0 U	1.0 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1.0 U	1.0 U
Styrene	5		1 U	1 U	1.0 U	1.0 U
Tetrachloroethene	5		1 U	0.36 J	0.44 J	1.0 U
Toluene	5		1 U	1 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	5		1 U	1 U	1.0 U	1.0 U
trans-1,3-Dichloroproper	0.4		1 U	1 U	1.0 U	1.0 U
Trichloroethene	5		1.0	0.86 J	1.3	0.93 J
Vinyl chloride	2		1U	1 U	1.0 U	1.0 U
Xylenes, Total	5		2U	2 U	2.0 U	2.0 U

NOTES:

U - not detected, J - estimated, B - compound found in the blank and sample, D - Diluted Result

R - unusable, NS - no standard, X-1 - duplicate sample, *+ - LCS or LCSD exceeds control limits, high bi

^ - instrument QC exceeds control limits, F - MS and/or MSD recovery/RPD exceeds the control limits

[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard, '--- Not Analyzed

Data have not been validated

Table 1
2021-2023 Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID / Depth Interval / Sample Date / Sample ID	MW-07S - 6/23/2022 MW-7S 062322 ug/l	MW-07S - 9/28/2022 MW7S 092822 ug/l	MW-07S - 12/22/2022 MW7S122222 ug/l	MW-07S - 3/29/2023 MW7S 032923 ug/L	MW-07S - 6/15/2023 MW7S 061523 ug/L	MW-07S - 9/20/2023 MW7S 092023 ug/l
1,1,1-Trichloroethane	5		1.0 U	1.0 U	1.0 U	1.0 U	1U	2.0 U
1,1,2,2-Tetrachloroethan	5		1.0 U	1.0 U *+	1.0 U	1.0 U	1U	2.0 U
1,1,2-Trichloroethane	1		1.0 U	1.0 U	1.0 U	1.0 U	1U	2.0 U
1,1-Dichloroethane	5		1.0 U	1.0 U *+	1.0 U	1.0 U	1U	2.0 U
1,1-Dichloroethene	5		1.0 U	1.0 U	1.0 U	1.0 U	1U	2.0 U
1,2-Dichloroethane	0.6		1.0 U	1.0 U *+	1.0 U	1.0 U	1U	2.0 U
1,2-Dichloroethene (Tota	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1.0 U	1.0 U *+	1.0 U	1.0 U	1U	2.0 U
2-Hexanone	50		5.0 U	5.0 U	5.0 U *+	5.0 U	5U	10 U
4-Methyl-2-pentanone	NS		5.0 U	5.0 U	5.0 U *+	1.0 U	5U	10 U
Acetone	50		10 U	10 U	10 U	10 U	10U	20 U
Benzene	1		1.0 U	1.0 U	1.0 U	1.0 U	1U	2.0 U
Bromodichloromethane	50		1.0 U	1.0 U *+	1.0 U	1.0 U	1U	2.0 U
Bromoform	50		1.0 U	1.0 U	1.0 U	1.0 U	1U	2.0 U
Bromomethane	5		1.0 U	1.0 U	1.0 U	1.0 U	1U	2.0 U
Carbon disulfide	60		1.0 U	1.0 U	1.0 U	1.0 U	1U	2.0 U
Carbon tetrachloride	5		1.0 U	1.0 U	1.0 U	1.0 U	1U	2.0 U
Chlorobenzene	5		1.0 U	1.0 U	1.0 U	1.0 U	1U	2.0 U
Chloroethane	5		1.0 U	1.0 U	1.0 U	1.0 U	1U	2.0 U
Chloroform	7		1.0 U	1.0 U	1.0 U	1.0 U	1U	2.0 U
cis-1,2-Dichloroethene	5		1.0 U	1.0 U	1.0 U	1.0 U	1U	2.0 U
cis-1,3-Dichloropropene	0.4		1.0 U	1.0 U *+	1.0 U	1.0 U	1U	2.0 U
Dibromochloromethane	50		1.0 U	1.0 U *+	1.0 U	1.0 U	1U	2.0 U
Ethylbenzene	5		1.0 U	1.0 U	1.0 U	1.0 U	1U	2.0 U
Methyl chloride	5		1.0 U	1.0 U	1.0 U	1.0 U	1U	2.0 U
Methyl ethyl ketone	50		10 U	10 U *+	10 U	10 U	10U	20 U
Methylene chloride	5		1.0 U	1.0 U *+	1.0 U	1.0 U	1U	1.2 J
Styrene	5		1.0 U	1.0 U *+	1.0 U	1.0 U	1U	2.0 U
Tetrachloroethene	5		1.0 U	0.60 J *+	1.0 U	1.0 U	1U	2.0 U
Toluene	5		1.0 U	1.0 U	1.0 U	1.0 U	1U	2.0 U
trans-1,2-Dichloroethene	5		1.0 U	1.0 U	1.0 U	1.0 U	1U	2.0 U
trans-1,3-Dichloroproper	0.4		1.0 U	1.0 U	1.0 U	1.0 U	1U	2.0 U
Trichloroethene	5		0.75 J	1.4	1.0	0.60 J	1U	2.0 U
Vinyl chloride	2		1.0 U	1.0 U	1.0 U	1.0 U	1U	2.0 U
Xylenes, Total	5		2.0 U	2.0 U	2.0 U	2.0 U	2U	4.0 U

NOTES:

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[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard, '--- Not Analyzed

Data have not been validated

Table 1
2021-2023 Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug/l)	Location ID Depth Interval Sample Date Sample ID	MW-08DD -- 6/15/2021 MW8DD 061521 µg/L	MW-08DD - 9/22/2021 MW8DD 092221 ug/l	MW-08DD - 12/21/2021 MW8DD 122121 ug/l	MW-08DD - 3/23/2022 MW8DD 032322 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1.0 U	1.0 U
1,1,2-Trichloroethane	1		1 U	1 U	1.0 U	1.0 U
1,1-Dichloroethane	5		1 U	1 U	1.0 U	1.0 U
1,1-Dichloroethene	5		1 U	1 U	1.0 U	1.0 U
1,2-Dichloroethane	0.6		1 U	1 U	1.0 U	1.0 U
1,2-Dichloroethene (Total)	5		---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1.0 U	1.0 U
2-Hexanone	50		5 U	5 U	5.0 U	5.0 U
4-Methyl-2-pentanone	NS		5 U	5 U	5.0 U	5.0 U
Acetone	50		10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1.0 U	1.0 U
Bromodichloromethane	50		1 U	1 U	1.0 U	1.0 U
Bromoform	50		1 U	1 U	1.0 U	1.0 U
Bromomethane	5		1 U	1 U	1.0 U	1.0 U
Carbon disulfide	60		1 U	1 U	1.0 U	1.0 U
Carbon tetrachloride	5		1 U	1 U	1.0 U	1.0 U
Chlorobenzene	5		1 U	1 U	1.0 U	1.0 U
Chloroethane	5		1 U	1 U	1.0 U	1.0 U *1
Chloroform	7		1 U	1 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	5		1 U	1 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1.0 U	1.0 U
Dibromochloromethane	50		1 U	1 U	1.0 U	1.0 U
Ethylbenzene	5		1 U	1 U	1.0 U	1.0 U
Methyl chloride	5		1 U	1 U	1.0 U	1.0 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1.0 U	1.0 U
Styrene	5		1 U	1 U	1.0 U	1.0 U
Tetrachloroethene	5		1 U	1 U	1.0 U	1.0 U
Toluene	5		1 U	1 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	5		1 U	1 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1.0 U	1.0 U
Trichloroethene	5		1 U	1 U	1.0 U	1.0 U
Vinyl chloride	2		1 U	1 U	1.0 U	1.0 U
Xylenes, Total	5		2 U	2 U	2.0 U	2.0 U

NOTES:

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Data have not been validated

Table 1
2021-2023 Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug/l)	Location ID / Depth Interval / Sample Date / Sample ID	MW-08DD - 6/23/2022 MW-8DD 062322 ug/l	MW-08DD - 9/28/2022 MW8DD 092822 ug/l	MW-08DD - 12/22/2022 MW8DD122222 ug/l	MW-08DD - 3/30/2023 MW8DD-033023 ug/L	MW-08DD - 6/15/2023 MW8DD-061523 ug/L	MW-08DD - 9/20/2023 MW8DD 092023 ug/l
1,1,1-Trichloroethane	5		1.0 U	1.0 U F1	1.0 U	1.0 U	1U	1.0 U
1,1,2,2-Tetrachloroethane	5		1.0 U	1.0 U *+ F1	1.0 U	1.0 U	1U	1.0 U
1,1,2-Trichloroethane	1		1.0 U	1.0 U F1	1.0 U	1.0 U	1U	1.0 U
1,1-Dichloroethane	5		1.0 U	1.0 U *+ F1	1.0 U	1.0 U	1U	1.0 U
1,1-Dichloroethene	5		1.0 U	1.0 U F1	1.0 U	1.0 U	1U	1.0 U
1,2-Dichloroethane	0.6		1.0 U	1.0 U *+ F1	1.0 U	1.0 U	1U	1.0 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1.0 U	1.0 U *+ F1	1.0 U	1.0 U	1U	1.0 U
2-Hexanone	50		5.0 U	5.0 U F1	5.0 U *+	5.0 U	5U	5.0 U
4-Methyl-2-pentanone	NS		5.0 U	5.0 U F1	5.0 U *+	1.0 U	5U	5.0 U
Acetone	50		10 U	10 U F1	10 U	10 U	10U	10 U
Benzene	1		1.0 U	1.0 U F1	1.0 U	1.0 U	1U	1.0 U
Bromodichloromethane	50		1.0 U	1.0 U *+ F1	1.0 U	1.0 U	1U	1.0 U
Bromoform	50		1.0 U	1.0 U F1	1.0 U	1.0 U	1U	1.0 U
Bromomethane	5		1.0 U	1.0 U F1 F2	1.0 U	1.0 U	1U	1.0 U
Carbon disulfide	60		1.0 U	1.0 U F1	1.0 U	1.0 U	1U	1.0 U
Carbon tetrachloride	5		1.0 U	1.0 U F1	1.0 U	1.0 U	1U	1.0 U
Chlorobenzene	5		1.0 U	1.0 U F1	1.0 U	1.0 U	1U	1.0 U
Chloroethane	5		1.0 U	1.0 U F1	1.0 U	1.0 U	1U	1.0 U
Chloroform	7		1.0 U	1.0 U F1	1.0 U	1.0 U	1U	1.0 U
cis-1,2-Dichloroethene	5		1.0 U	1.0 U F1	1.0 U	1.0 U	1U	1.0 U
cis-1,3-Dichloropropene	0.4		1.0 U	1.0 U *+ F1	1.0 U	1.0 U	1U	1.0 U
Dibromochloromethane	50		1.0 U	1.0 U *+ F1	1.0 U	1.0 U	1U	1.0 U
Ethylbenzene	5		1.0 U	1.0 U F1	1.0 U	1.0 U	1U	1.0 U
Methyl chloride	5		1.0 U	1.0 U F1	1.0 U	1.0 U	1U	1.0 U
Methyl ethyl ketone	50		10 U	10 U *+ F1	10 U	10 U	10U	10 U
Methylene chloride	5		1.0 U	1.0 U *+ F1	1.0 U	1.0 U	1U	1.0 U
Styrene	5		1.0 U	1.0 U *+ F1	1.0 U	1.0 U	1U	1.0 U
Tetrachloroethene	5		1.0 U	1.0 U *+ F1	1.0 U	1.0 U	1U	1.0 U
Toluene	5		1.0 U	1.0 U F1	1.0 U	1.0 U	1U	1.0 U
trans-1,2-Dichloroethene	5		1.0 U	1.0 U F1	1.0 U	1.0 U	1U	1.0 U
trans-1,3-Dichloropropene	0.4		1.0 U	1.0 U F1	1.0 U	1.0 U *+	1U	1.0 U
Trichloroethene	5		1.0 U	1.0 U F1	1.0 U	1.0 U	1U	1.0 U
Vinyl chloride	2		1.0 U	0.90 J F1	1.0 U	1.0 U	1U	1.0 U
Xylenes, Total	5		2.0 U	2.0 U F1	2.0 U	2.0 U	2U	2.0 U

NOTES:

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[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard, '--- Not Analyzed

Data have not been validated

Table 1
2021-2023 Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug/l)	Location ID	MW-08D	MW-08D	MW-08D	MW-08D	MW-08D
		Depth Interval	--	--	-	-	-
		Sample Date	6/15/2021	6/15/2021	9/22/2021	12/21/2021	3/23/2022
		Sample ID	MW8D 061521	X-1 061521	MW8D 092221	MW8D 122121	MW8D 032322
			µg/L	µg/L	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		1 U	1U	1 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	5		1 U	1U	1 U	1.0 U	1.0 U
1,1,2-Trichloroethane	1		1 U	1U	1 U	1.0 U	1.0 U
1,1-Dichloroethane	5		0.53 J	0.55 J	0.48 J	1.0 U	1.0 U
1,1-Dichloroethene	5		1 U	1U	1 U	1.0 U	1.0 U
1,2-Dichloroethane	0.6		1 U	1U	1 U	1.0 U	1.0 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---
1,2-Dichloropropane	1		1 U	1U	1 U	1.0 U	1.0 U
2-Hexanone	50		5 U	5U	5 U	5.0 U	5.0 U
4-Methyl-2-pentanone	NS		5 U	5U	5 U	5.0 U	5.0 U
Acetone	50		10 U	10U	10 U	10 U	10 U
Benzene	1		1 U	1U	1 U	1.0 U	1.0 U
Bromodichloromethane	50		1 U	1U	1 U	1.0 U	1.0 U
Bromoform	50		1 U	1U	1 U	1.0 U	1.0 U
Bromomethane	5		1 U	1U	1 U	1.0 U	1.0 U
Carbon disulfide	60		1 U	1U	1 U	1.0 U	1.0 U
Carbon tetrachloride	5		1 U	1U	1 U	1.0 U	1.0 U
Chlorobenzene	5		1 U	1U	1 U	1.0 U	1.0 U
Chloroethane	5		1 U	1U	1 U	1.0 U	1.0 U *1
Chloroform	7		1 U	1U	1 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	5		1 U	1U	1 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	0.4		1 U	1U	1 U	1.0 U	1.0 U
Dibromochloromethane	50		1 U	1U	1 U	1.0 U	1.0 U
Ethylbenzene	5		1 U	1U	1 U	1.0 U	1.0 U
Methyl chloride	5		1 U	1U	1 U	1.0 U	1.0 U
Methyl ethyl ketone	50		10 U	10U	10 U	10 U	10 U
Methylene chloride	5		1 U	1U	1 U	1.0 U	1.0 U
Styrene	5		1 U	1U	1 U	1.0 U	1.0 U
Tetrachloroethene	5		1 U	1U	1 U	1.0 U	1.0 U
Toluene	5		1 U	1U	1 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	5		1 U	1U	1 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	0.4		1 U	1U	1 U	1.0 U	1.0 U
Trichloroethene	5		1 U	1U	1 U	1.0 U	1.0 U
Vinyl chloride	2		1 U	1U	1 U	1.0 U	1.0 U
Xylenes, Total	5		2 U	2U	2 U	2.0 U	2.0 U

NOTES:

U - not detected, J - estimated, B - compound found in the blank and sample, D - Diluted Result

R - unusable, NS - no standard, X-1 - duplicate sample, *+ - LCS or LCSD exceeds control limits, high biased

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Data have not been validated

Table 1
2021-2023 Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug/l)	Location ID Depth Interval Sample Date Sample ID	MW-08D - 3/23/2022 X-1 032322 ug/l	MW-08D - 6/23/2022 MW-8D 062322 ug/l	MW-08D - 9/28/2022 MW8D 092822 ug/l	MW-08D - 12/22/2022 MW8D122222 ug/l	MW-08D - 3/30/2023 MW8D-033023 ug/L	MW-08D - 6/15/2023 MW8D-061523 ug/L	MW-08D - 9/19/2023 MW8D 091923 ug/l
1,1,1-Trichloroethane	5		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
1,1,2,2-Tetrachloroethane	5		1.0 U	1.0 U	1.0 U *+	1.0 U	1.0 U	1U	1.0 U
1,1,2-Trichloroethane	1		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
1,1-Dichloroethane	5		1.0 U	1.0 U	0.71 J *+	0.43 J	1.0 U	1U	0.61 J
1,1-Dichloroethene	5		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
1,2-Dichloroethane	0.6		1.0 U	1.0 U	1.0 U *+	1.0 U	1.0 U	1U	1.0 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---
1,2-Dichloropropane	1		1.0 U	1.0 U	1.0 U *+	1.0 U	1.0 U	1U	1.0 U
2-Hexanone	50		5.0 U	5.0 U	5.0 U	5.0 U *+	5.0 U	5U	5.0 U
4-Methyl-2-pentanone	NS		5.0 U	5.0 U	5.0 U	5.0 U *+	1.0 U	5U	5.0 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10U	10 U *+
Benzene	1		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Bromodichloromethane	50		1.0 U	1.0 U	1.0 U *+	1.0 U	1.0 U	1U	1.0 U
Bromoform	50		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Bromomethane	5		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Carbon disulfide	60		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Carbon tetrachloride	5		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Chlorobenzene	5		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Chloroethane	5		1.0 U *1	1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Chloroform	7		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
cis-1,2-Dichloroethene	5		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
cis-1,3-Dichloropropene	0.4		1.0 U	1.0 U	1.0 U *+	1.0 U	1.0 U	1U	1.0 U
Dibromochloromethane	50		1.0 U	1.0 U	1.0 U *+	1.0 U	1.0 U	1U	1.0 U
Ethylbenzene	5		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Methyl chloride	5		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Methyl ethyl ketone	50		10 U	10 U	10 U *+	10 U	10 U	10U	10 U
Methylene chloride	5		1.0 U	1.0 U	1.0 U *+	1.0 U	1.0 U	1U	1.0 U
Styrene	5		1.0 U	1.0 U	1.0 U *+	1.0 U	1.0 U	1U	1.0 U
Tetrachloroethene	5		1.0 U	1.0 U	1.0 U *+	1.0 U	1.0 U	1U	1.0 U
Toluene	5		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
trans-1,2-Dichloroethene	5		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
trans-1,3-Dichloropropene	0.4		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U *+	1U	1.0 U
Trichloroethene	5		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Vinyl chloride	2		1.0 U	1.4	1.0 U	1.0 U	1.0 U	1U	1.0 U
Xylenes, Total	5		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2U	2.0 U

NOTES:

U - not detected, J - estimated, B - compound found in the blank and sample, D - Diluted Result

R - unusable, NS - no standard, X-1 - duplicate sample, *+ - LCS or LCSD exceeds control limits, high biased

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[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard, '--- Not Analyzed

Data have not been validated

Table 1
2021-2023 Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug/l)	Location ID	MW-08S	MW-08S	MW-08S	MW-08S	MW-08S
		Depth Interval	--	-	-	-	-
		Sample Date	6/15/2021	9/22/2021	12/21/2021	3/23/2022	6/23/2022
		Sample ID	MW8S 061521	MW8S 092221	MW8S 122121	MW8S 032322	MW-8S 062322
			µg/L	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	1		1 U	1 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	5		1 U	1 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	5		1 U	1 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	0.6		1 U	1 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1.0 U	1.0 U	1.0 U
2-Hexanone	50		5 U	5 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-pentanone	NS		5 U	5 U	5.0 U	5.0 U	5.0 U
Acetone	50		10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	50		1 U	1 U	1.0 U	1.0 U	1.0 U
Bromoform	50		1 U	1 U	1.0 U	1.0 U	1.0 U
Bromomethane	5		1 U	1 U	1.0 U	1.0 U	1.0 U
Carbon disulfide	60		1 U	1 U	1.0 U	1.0 U	1.0 U
Carbon tetrachloride	5		1 U	1 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	5		1 U	1 U	1.0 U	1.0 U	1.0 U
Chloroethane	5		1 U	1 U	1.0 U	1.0 U *1	1.0 U
Chloroform	7		1 U	1 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	5		2.3	2.3	2.1	1.8	2.2
cis-1,3-Dichloropropene	0.4		1 U	1 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane	50		1 U	1 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	5		1 U	1 U	1.0 U	1.0 U	1.0 U
Methyl chloride	5		1 U	1 U	1.0 U	1.0 U	1.0 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1.0 U	1.0 U	1.0 U
Styrene	5		1 U	1 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	5		0.39 J	0.45 J	0.48 J	0.55 J	0.46 J
Toluene	5		1 U	1 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	5		1 U	1 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1.0 U	1.0 U	1.0 U
Trichloroethene	5		2.2	2.5	2.7	2.2	2.4
Vinyl chloride	2		1 U	1 U	1.0 U	1.0 U	1.0 U
Xylenes, Total	5		2 U	2 U	2.0 U	2.0 U	2.0 U

NOTES:

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Data have not been validated

Table 1
2021-2023 Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug/l)	Location ID	MW-08S	MW-08S	MW-08S	MW-08S	MW-08S	MW-08S
		Depth Interval	-	-	---	-	-	---
		Sample Date	9/28/2022	9/28/2022	12/22/2022	3/29/2023	6/15/2023	9/19/2023
		Sample ID	MW8S 092822	X-1 092822	MW8S122222	MW8S 032923	MW8S 061523	MW8S 091923
			ug/l	ug/l	ug/l	ug/L	ug/L	ug/l
1,1,1-Trichloroethane	5		1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
1,1,2,2-Tetrachloroethane	5		1.0 U *+	1.0 U *+	1.0 U	1.0 U	1U	1.0 U
1,1,2-Trichloroethane	1		1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
1,1-Dichloroethane	5		1.0 U *+	1.0 U *+	1.0 U	1.0 U	1U	1.0 U
1,1-Dichloroethene	5		1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
1,2-Dichloroethane	0.6		1.0 U *+	1.0 U *+	1.0 U	1.0 U	1U	1.0 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1.0 U *+	1.0 U *+	1.0 U	1.0 U	1U	1.0 U
2-Hexanone	50		5.0 U	5.0 U	5.0 U *+	5.0 U	5U	5.0 U
4-Methyl-2-pentanone	NS		5.0 U	5.0 U	5.0 U *+	1.0 U	5U	5.0 U
Acetone	50		10 U	10 U	10 U	10 U	10U	10 U *+
Benzene	1		1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Bromodichloromethane	50		1.0 U *+	1.0 U *+	1.0 U	1.0 U	1U	1.0 U
Bromoform	50		1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Bromomethane	5		1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Carbon disulfide	60		1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Carbon tetrachloride	5		1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Chlorobenzene	5		1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Chloroethane	5		1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Chloroform	7		1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
cis-1,2-Dichloroethene	5		2.9	3.4	1.8	1.7	1.5	1.9
cis-1,3-Dichloropropene	0.4		1.0 U *+	1.0 U *+	1.0 U	1.0 U	1U	1.0 U
Dibromochloromethane	50		1.0 U *+	1.0 U *+	1.0 U	1.0 U	1U	1.0 U
Ethylbenzene	5		1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Methyl chloride	5		1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Methyl ethyl ketone	50		10 U *+	10 U *+	10 U	10 U	10U	10 U
Methylene chloride	5		1.0 U *+	1.0 U *+	1.0 U	1.0 U	1U	1.0 U
Styrene	5		1.0 U *+	1.0 U *+	1.0 U	1.0 U	1U	1.0 U
Tetrachloroethene	5		0.61 J *+	0.77 J *+	0.41 J	0.38 J	1U	0.38 J
Toluene	5		1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
trans-1,2-Dichloroethene	5		1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
trans-1,3-Dichloropropene	0.4		1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Trichloroethene	5		3.1	3.5	2.1	1.9	0.7 J	2.1
Vinyl chloride	2		1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Xylenes, Total	5		2.0 U	2.0 U	2.0 U	2.0 U	2U	2.0 U

NOTES:

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R - unusable, NS - no standard, X-1 - duplicate sample, *+ - LCS or LCSD exceeds control limits, high biased

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Data have not been validated

Table 1
2021-2023 Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-10D	MW-10D	MW-10D	MW-10D
		Depth Interval	--	-	-	-
		Sample Date	6/15/2021	9/23/2021	12/22/2021	3/24/2022
	Class GA	Sample ID	MW10D061521	MW10D 092321	MW10D 122221	MW10D 032422
	GW Stds		µg/L	µg/L	µg/L	µg/L
Chemical Name	(ug/l)					
1,1,1-Trichloroethane	5		1 U	1 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethan	5		1 U	1 U	1.0 U	1.0 U
1,1,2-Trichloroethane	1		1 U	1 U	1.0 U	1.0 U
1,1-Dichloroethane	5		1 U	1 U	1.0 U	1.0 U
1,1-Dichloroethene	5		1 U	1 U	1.0 U	1.0 U
1,2-Dichloroethane	0.6		1 U	1 U	1.0 U	1.0 U
1,2-Dichloroethene (Tota	5		---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1.0 U	1.0 U
2-Hexanone	50		5 U	5 U	5.0 U	5.0 U
4-Methyl-2-pentanone	NS		5 U	5 U	5.0 U	5.0 U
Acetone	50		10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1.0 U	1.0 U
Bromodichloromethane	50		1 U	1 U	1.0 U	1.0 U
Bromoform	50		1 U	1 U	1.0 U	1.0 U
Bromomethane	5		1 U	1 U	1.0 U	1.0 U
Carbon disulfide	60		1 U	1 U	1.0 U	1.0 U
Carbon tetrachloride	5		1 U	1 U	1.0 U	1.0 U
Chlorobenzene	5		1 U	1 U	1.0 U	1.0 U
Chloroethane	5		1 U	1 U	1.0 U	1.0 U *1
Chloroform	7		1 U	1 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	5		1 U	1 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1.0 U	1.0 U
Dibromochloromethane	50		1 U	1 U	1.0 U	1.0 U
Ethylbenzene	5		1 U	1 U	1.0 U	1.0 U
Methyl chloride	5		1 U	1 U	1.0 U F1	1.0 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1.0 U	1.0 U
Styrene	5		1 U	1 U	1.0 U	1.0 U
Tetrachloroethene	5		1 U	1 U	1.0 U	1.0 U
Toluene	5		1 U	1 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	5		1 U	1 U	1.0 U	1.0 U
trans-1,3-Dichloroproper	0.4		1 U	1 U	1.0 U	1.0 U
Trichloroethene	5		1 U	1 U	1.0 U	1.0 U
Vinyl chloride	2		1 U	1 U	1.0 U	1.0 U
Xylenes, Total	5		2 U	2 U	2.0 U	2.0 U

NOTES:

U - not detected, J - estimated, B - compound found in the blank and sample, D - Diluted Result, H - Hol

R - unusable, NS - no standard, X-1 - duplicate sample, *+ - LCS or LCSD exceeds control limits, high bi

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Table 1
2021-2023 Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug/l)	Location ID Depth Interval Sample Date Sample ID	MW-10D - 6/22/2022 MW-10D 062222 ug/l	MW-10D - 9/29/2022 MW10D 092922 ug/l	MW-10D - 12/21/2022 MW10D122122 ug/l	MW-10D - 3/29/2023 MW10D 032923 ug/L	MW-10D - 6/14/2023 MW10D 061423 ug/L	MW-10D --- 9/19/2023 MW10D 091923 ug/l
1,1,1-Trichloroethane	5		1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
1,1,2,2-Tetrachloroethan	5		1.0 U	1.0 U *+	1.0 U	1.0 U	1U	1.0 U
1,1,2-Trichloroethane	1		1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
1,1-Dichloroethane	5		1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
1,1-Dichloroethene	5		1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
1,2-Dichloroethane	0.6		1.0 U	1.0 U *+	1.0 U	1.0 U	1U	1.0 U
1,2-Dichloroethene (Tota	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
2-Hexanone	50		5.0 U	5.0 U	5.0 U *+	5.0 U	5U	5.0 U
4-Methyl-2-pentanone	NS		5.0 U	5.0 U	5.0 U *+	1.0 U	5U	5.0 U
Acetone	50		10 U	10 U	10 U	10 U	10U	10 U *+
Benzene	1		1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Bromodichloromethane	50		1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Bromoform	50		1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Bromomethane	5		1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Carbon disulfide	60		1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Carbon tetrachloride	5		1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Chlorobenzene	5		1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Chloroethane	5		1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Chloroform	7		1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
cis-1,2-Dichloroethene	5		1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
cis-1,3-Dichloropropene	0.4		1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Dibromochloromethane	50		1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Ethylbenzene	5		1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Methyl chloride	5		1.0 U	1.0 U	1.0 U	1.0 U F1	1U	1.0 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10U	10 U
Methylene chloride	5		1.0 U	1.0 U *+	1.0 U	1.0 U	1U	1.0 U
Styrene	5		1.0 U	1.0 U *+	1.0 U	1.0 U	1U	1.0 U
Tetrachloroethene	5		1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Toluene	5		1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
trans-1,2-Dichloroethene	5		1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
trans-1,3-Dichloroproper	0.4		1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Trichloroethene	5		1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Vinyl chloride	2		1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Xylenes, Total	5		2.0 U	2.0 U	2.0 U	2.0 U	2U	2.0 U

NOTES:

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Table 1
2021-2023 Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug/l)	Location ID	MW-10S	MW-10S	MW-10S	MW-10S	MW-10S	MW-10S
		Depth Interval	--	-	-	-	-	-
		Sample Date	6/15/2021	9/23/2021	9/23/2021	12/22/2021	12/22/2021	3/24/2022
		Sample ID	MW10S 061521	MW10S 092321	X-1 092321	MW10S 122221	X-1 122221	MW10S 032422
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethene (Total	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
2-Hexanone	50		5 U	5 U	5 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5.0 U	5.0 U	5.0 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	50		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Bromoform	50		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Bromomethane	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Carbon disulfide	60		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Carbon tetrachloride	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Chloroethane	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U *1
Chloroform	7		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	5		1.5	1 U	1 U	**[9.1]**	**[8.2]**	1.3
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane	50		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Methyl chloride	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Styrene	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Toluene	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Trichloroethene	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Vinyl chloride	2		1 U	1 U	1 U	1.4	1.1	1.0 U
Xylenes, Total	5		2U	2 U	2 U	2.0 U	2.0 U	2.0 U

NOTES:

U - not detected, J - estimated, B - compound found in the blank and sample, D - Diluted Result, H - Holding time exceeded

R - unusable, NS - no standard, X-1 - duplicate sample, *1 - LCS or LCSD exceeds control limits, '--- Not Analyzed

^ - instrument QC exceeds control limits, F - MS and/or MSD recovery/RPD exceeds the control limits

[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

Data have not been validated

RAMBOLL

Table 1
2021-2023 Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug/l)	Location ID Depth Interval Sample Date Sample ID	MW-10S - 6/22/2022 MW-10S 062222 ug/l	MW-10S - 9/29/2022 MW10S 092922 ug/l	MW-10S --- 12/21/2022 MW10S122122 ug/l	MW-10S --- 12/22/2022 X-1122122 ug/l	MW-10S - 3/29/2023 MW10S 032923 ug/L	MW-10S - 6/14/2023 MW10S 061423 ug/L	MW-10S - 9/19/2023 MW10S 091923 ug/l
1,1,1-Trichloroethane	5		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
1,1,2,2-Tetrachloroethane	5		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
1,1,2-Trichloroethane	1		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
1,1-Dichloroethane	5		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
1,1-Dichloroethene	5		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
1,2-Dichloroethane	0.6		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
1,2-Dichloroethene (Total	5		---	---	---	---	---	---	---
1,2-Dichloropropane	1		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
2-Hexanone	50		5.0 U	5.0 U	5.0 U *+	5.0 U *+	5.0 U	5U	5.0 U
4-Methyl-2-pentanone	NS		5.0 U	5.0 U	5.0 U *+	5.0 U *+	1.0 U	5U	5.0 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10U	10 U *+
Benzene	1		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Bromodichloromethane	50		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Bromoform	50		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Bromomethane	5		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Carbon disulfide	60		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Carbon tetrachloride	5		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Chlorobenzene	5		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Chloroethane	5		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Chloroform	7		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
cis-1,2-Dichloroethene	5		**[32]**	1.0 U	1.0 U	1.0 U	1.0 U	**[5.5]**	**[51]**
cis-1,3-Dichloropropene	0.4		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Dibromochloromethane	50		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Ethylbenzene	5		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Methyl chloride	5		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10U	10 U
Methylene chloride	5		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Styrene	5		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Tetrachloroethene	5		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Toluene	5		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
trans-1,2-Dichloroethene	5		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
trans-1,3-Dichloropropene	0.4		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Trichloroethene	5		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1U	1.0 U
Vinyl chloride	2		**[4.7]**	1.0 U	1.0 U	1.0 U	1.0 U	1	**[10]**
Xylenes, Total	5		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2U	2.0 U

NOTES:

U - not detected, J - estimated, B - compound found in the blank and sample, D - Diluted Result, H - Holding time exceeded

R - unusable, NS - no standard, X-1 - duplicate sample, *1 - LCS or LCSD exceeds control limits, '--- Not Analyzed

^ - instrument QC exceeds control limits, F - MS and/or MSD recovery/RPD exceeds the control limits

[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

Data have not been validated

FIGURES

IMAGE REFERENCE: BING MAPS 11/2018.

LEGEND

- FENCE LINE
- RAILROAD TRACKS
- EXISTING MONITORING WELL LOCATION
- APPROXIMATE RECOVERY WELL LOCATION
- ENGINEERED CAP LIMITS

300' 0 300'

SITE OVERVIEW

FOREST GLEN SUPERFUND SITE
NIAGARA COUNTY, NEW YORK

JULY 2020

FIGURE 01

O'BRIEN & GERE ENGINEERS
A RAMBOLL COMPANY

RAMBOLL

I:\Goodyear.5540\70165.Forest-Glen-2010\Docs\DWG\Sheets\70165-014-FIG1.dwg
PROJECT: 5540.70165 DATED: 7/30/2020 8:42 AM DESIGNER: KENTDO

I:\Goodyear.5540\70165.Forest-Glen-201\Docs\DWG\Sheets\70165-042-FIG2.dwg

NORTH

MW-1S
(580.38)
MW-1D
MW-9S
(577.22)
MW-2S
(574.73)
MW-2D
MW-9D
TOWN OF NIAGARA
CITY OF NIAGARA FALLS
MW-11V
MW-11S (583.94)
MW-11D
MW-15D
MW-15S
(580.50)
MW-4S
(575.11)
MW-4D
RW-1
(571.62)
MW-5D
RW-2
(572.65)
MW-6S
(574.67)
MW-6D
RW-3 (574.01)
MW-6DD
MW-10S
(575.16)
MW-10D
MW-12V
MW-12D
EARTHEN BERM
MW-12S
(580.03)
MW-13S
(578.55)
MW-13D
MW-14S
(573.33)
MW-14D
MW-5S
(572.32)
MW-7DD(1)
MW-7D
MW-7DD(2)
MW-8DD
MW-8D
MW-7S
(576.78)
MW-8S
(577.27)

580 581 582 583 579 578 577 576 575 574

LEGEND

- SWAMP/WETLANDS
- FENCE LINE
- RAILROAD TRACKS
- EXISTING MONITORING WELL LOCATION
- APPROXIMATE RECOVERY WELL LOCATION
- ENGINEERED CAP LIMITS
- GROUND WATER ELEVATION CONTOUR (DASHED WHERE INFERRED)
- (576.32) GROUND WATER ELEVATION

Note:
MONITORING WELLS MW-3S, MW-3D, MW-3C, AND MW-3P WERE ABANDONED IN 2002 AND ARE NOT SHOWN ON THIS FIGURE.

200' 0 200'

SHALLOW BEDROCK GROUND WATER ELEVATION CONTOURS (09/18/2023)

FOREST GLEN SUPERFUND SITE
NIAGARA COUNTY, NEW YORK

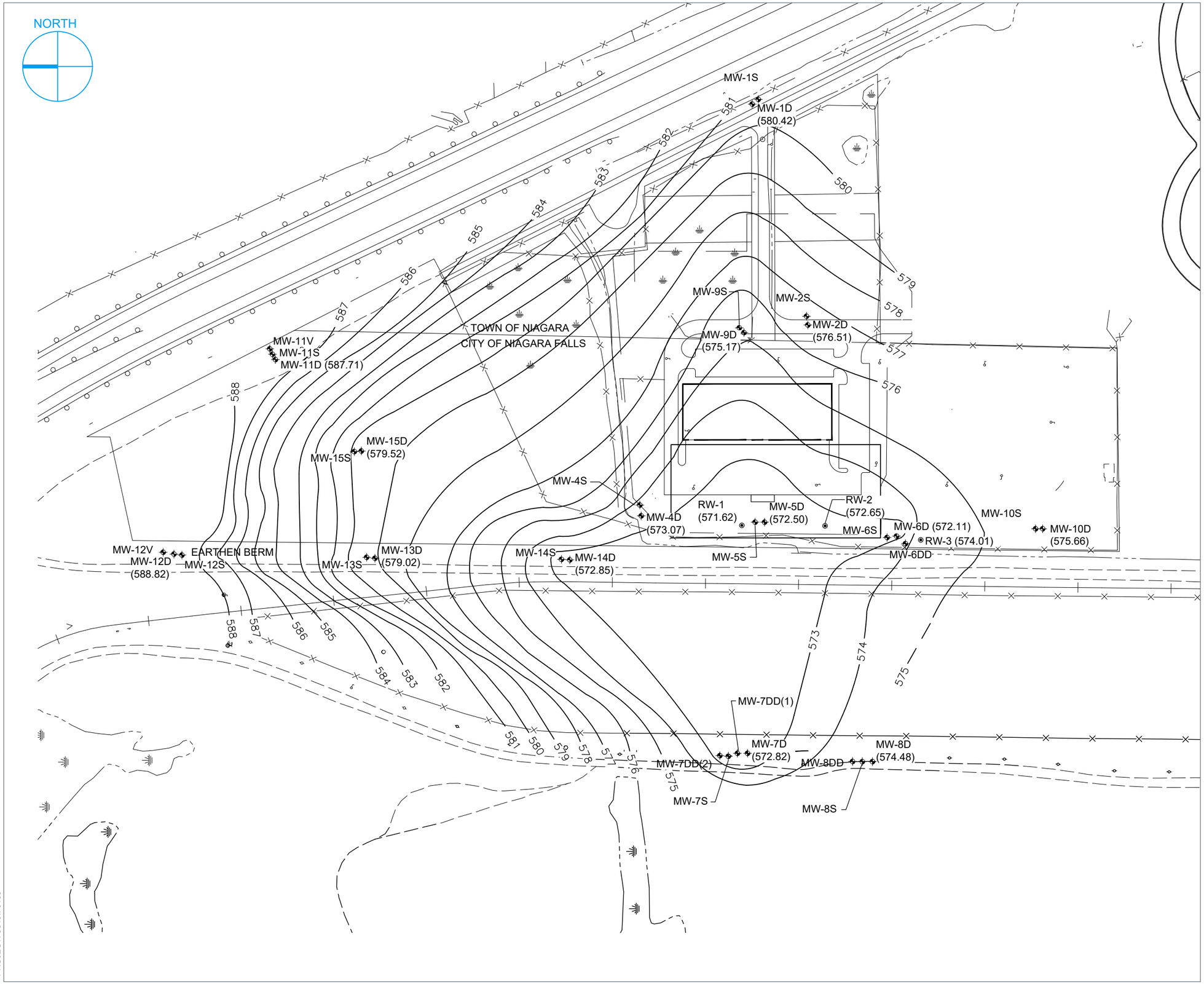
OCTOBER 2023

FIGURE 02

O'BRIEN & GERE ENGINEERS
A RAMBOLL COMPANY

RAMBOLL

PROJECT: 5540.70165 DATED: 10/9/2023 3:47 PM DESIGNER: KENTDO



LEGEND

- SWAMP/WETLANDS
- FENCE LINE
- RAILROAD TRACKS
- EXISTING MONITORING WELL LOCATION
- APPROXIMATE RECOVERY WELL LOCATION
- ENGINEERED CAP LIMITS
- GROUND WATER ELEVATION CONTOUR (DASHED WHERE INFERRED)
- (576.32) GROUND WATER ELEVATION

Note:
MONITORING WELLS MW-3S, MW-3D, MW-3C, AND MW-3P WERE ABANDONED IN 2002 AND ARE NOT SHOWN ON THIS FIGURE.

200' 0 200'

DEEP BEDROCK GROUND WATER ELEVATION CONTOURS (09/18/2023)

FOREST GLEN SUPERFUND SITE
NIAGARA COUNTY, NEW YORK

OCTOBER 2023

FIGURE 03

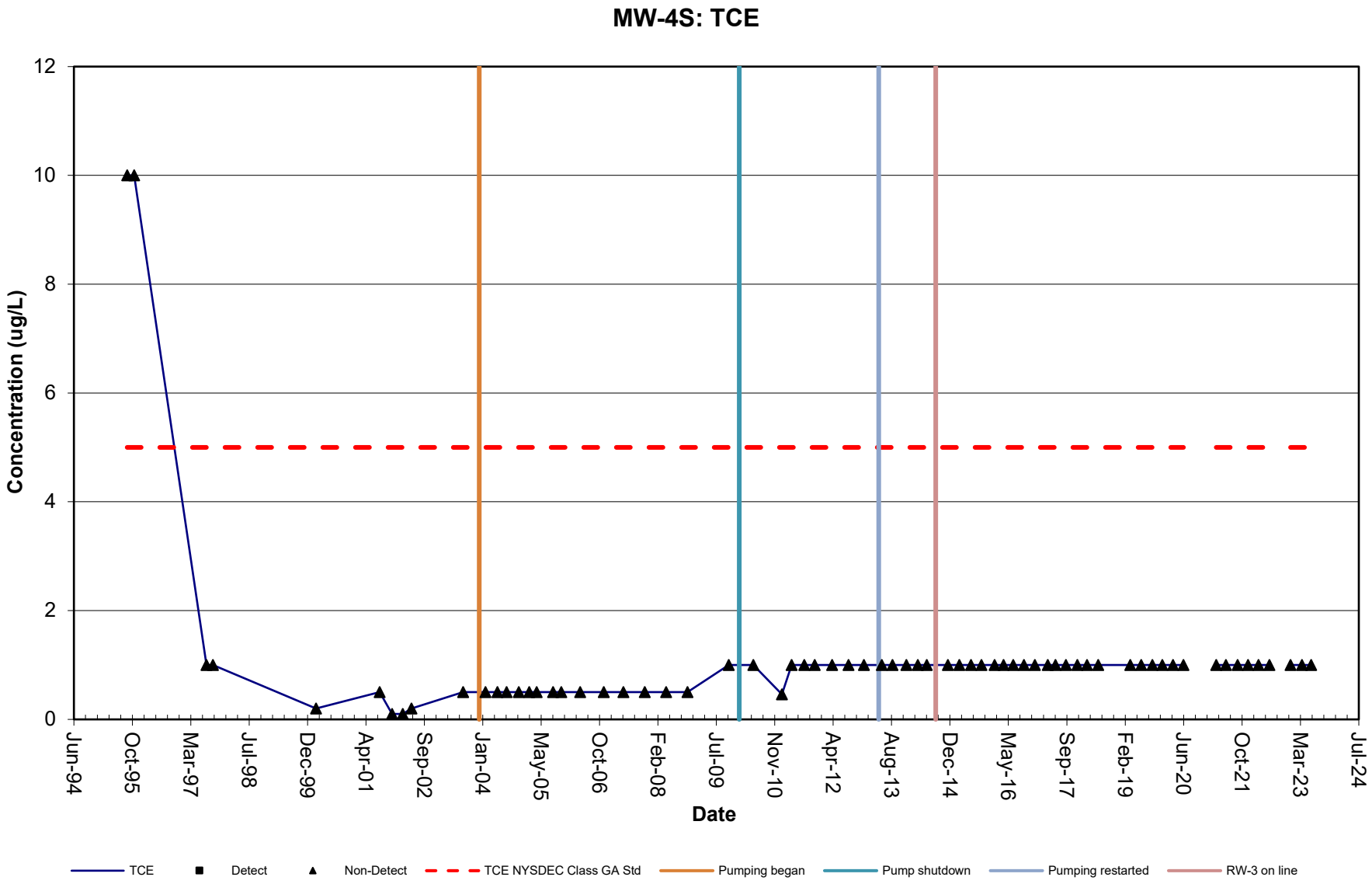
O'BRIEN & GERE ENGINEERS
A RAMBOLL COMPANY

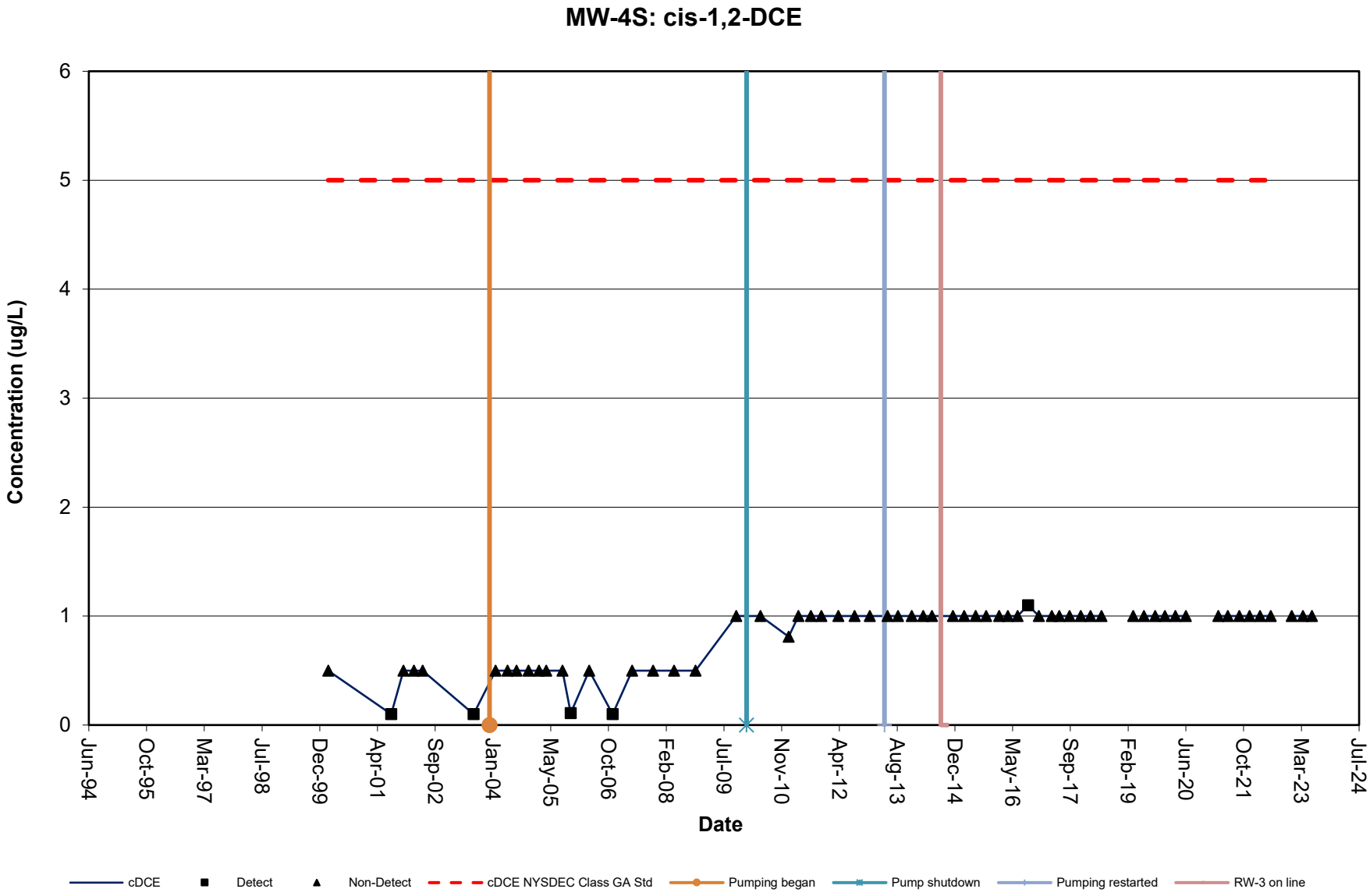
RAMBOLL

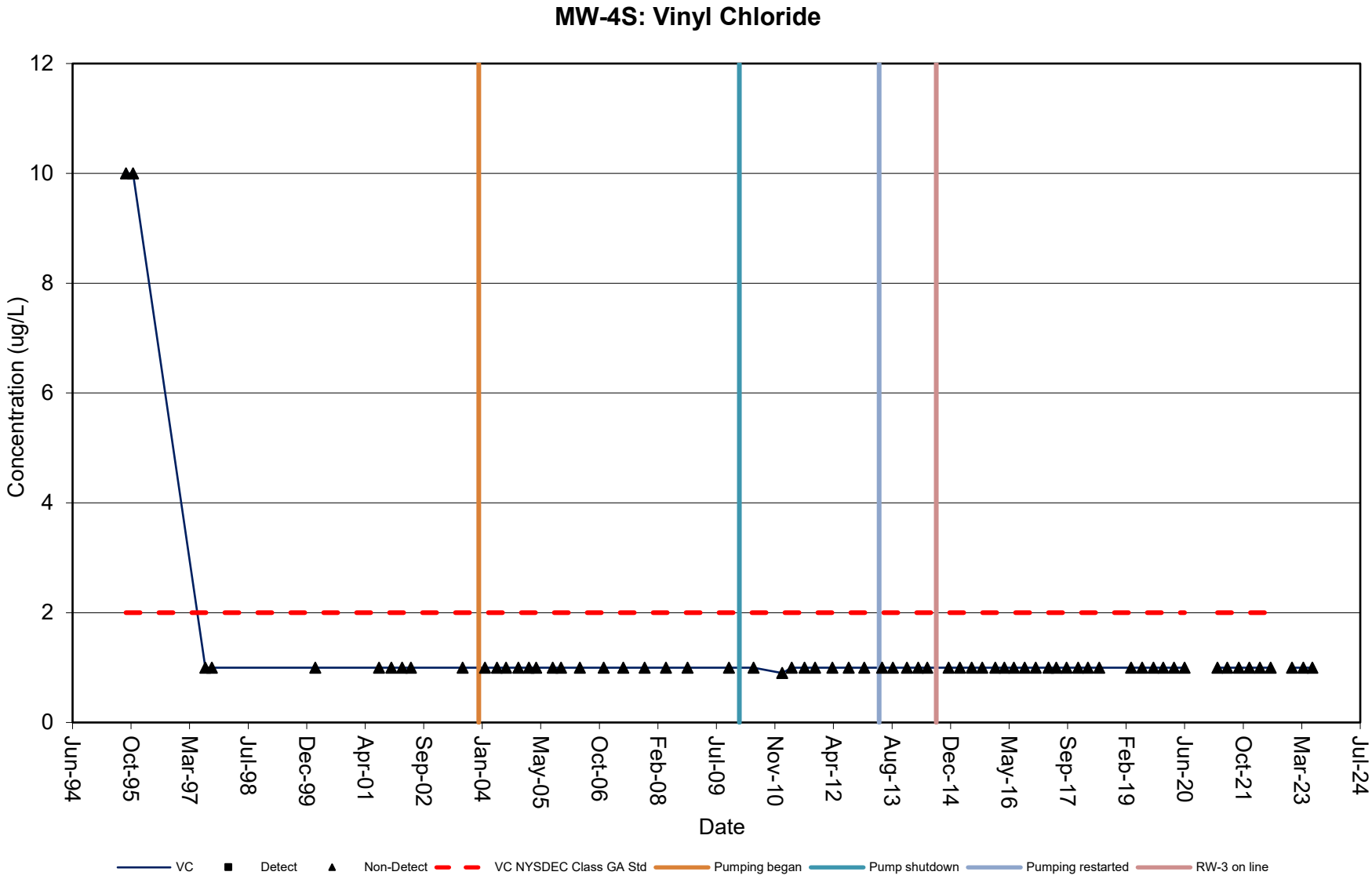
I:\Goodyear.5540\70165.Forest-Glen-20\1\Docs\DWG\Sheets\170165-043-FIG3.dwg
PROJECT: 5540.70165 DATED: 10/11/2023 2:06 PM DESIGNER: ARTSAL

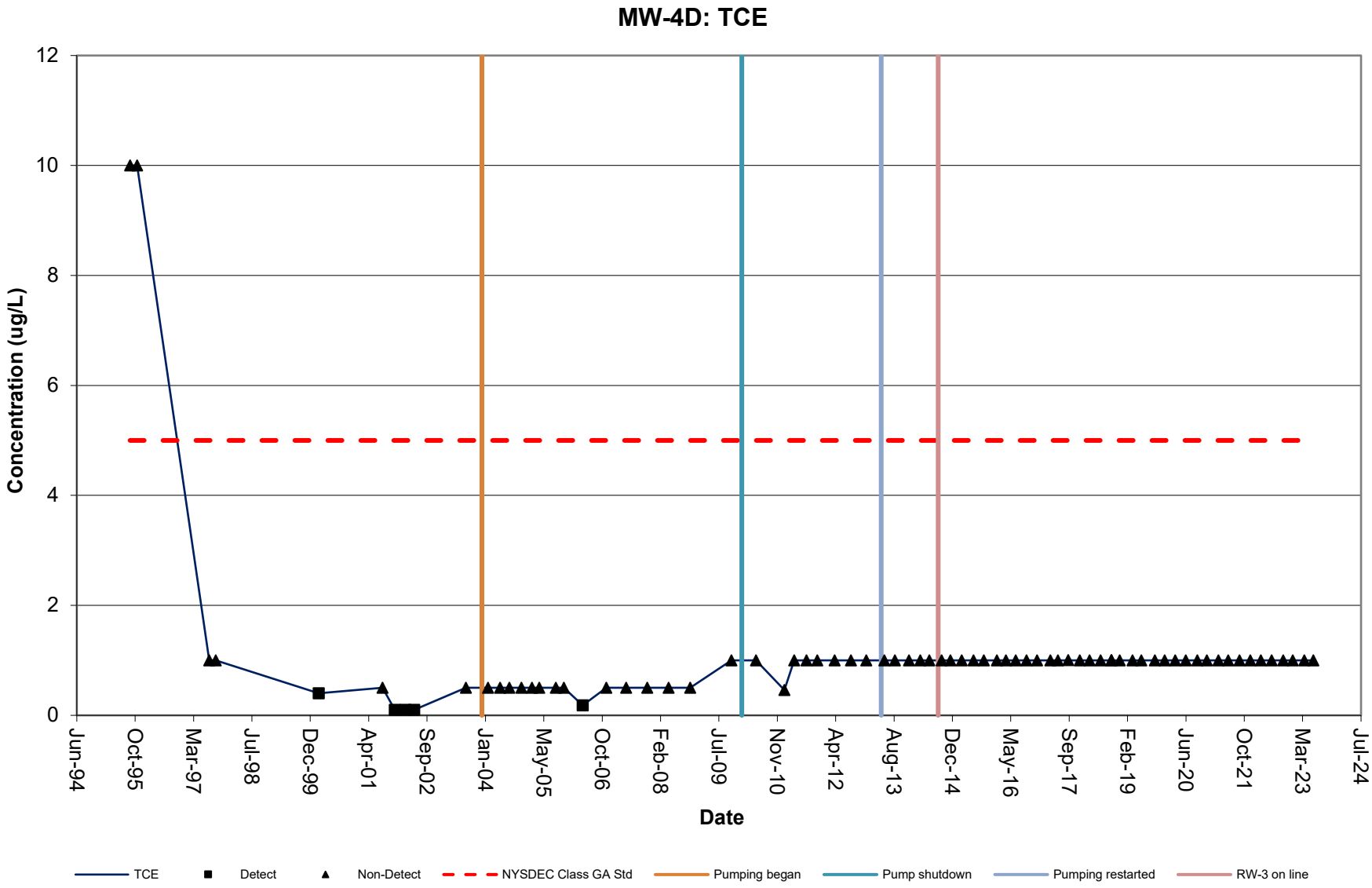
APPENDIX A

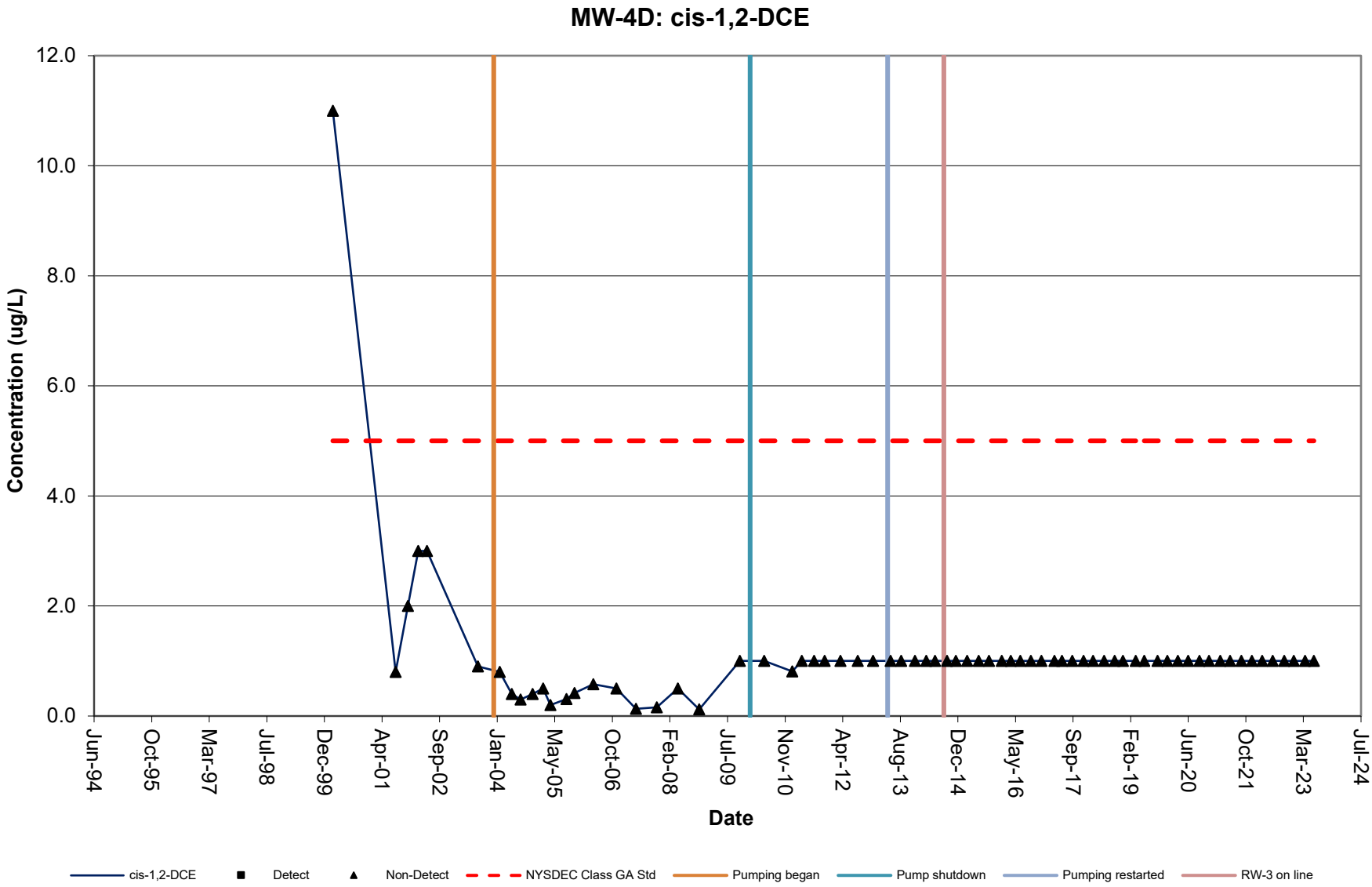
TREND GRAPHS

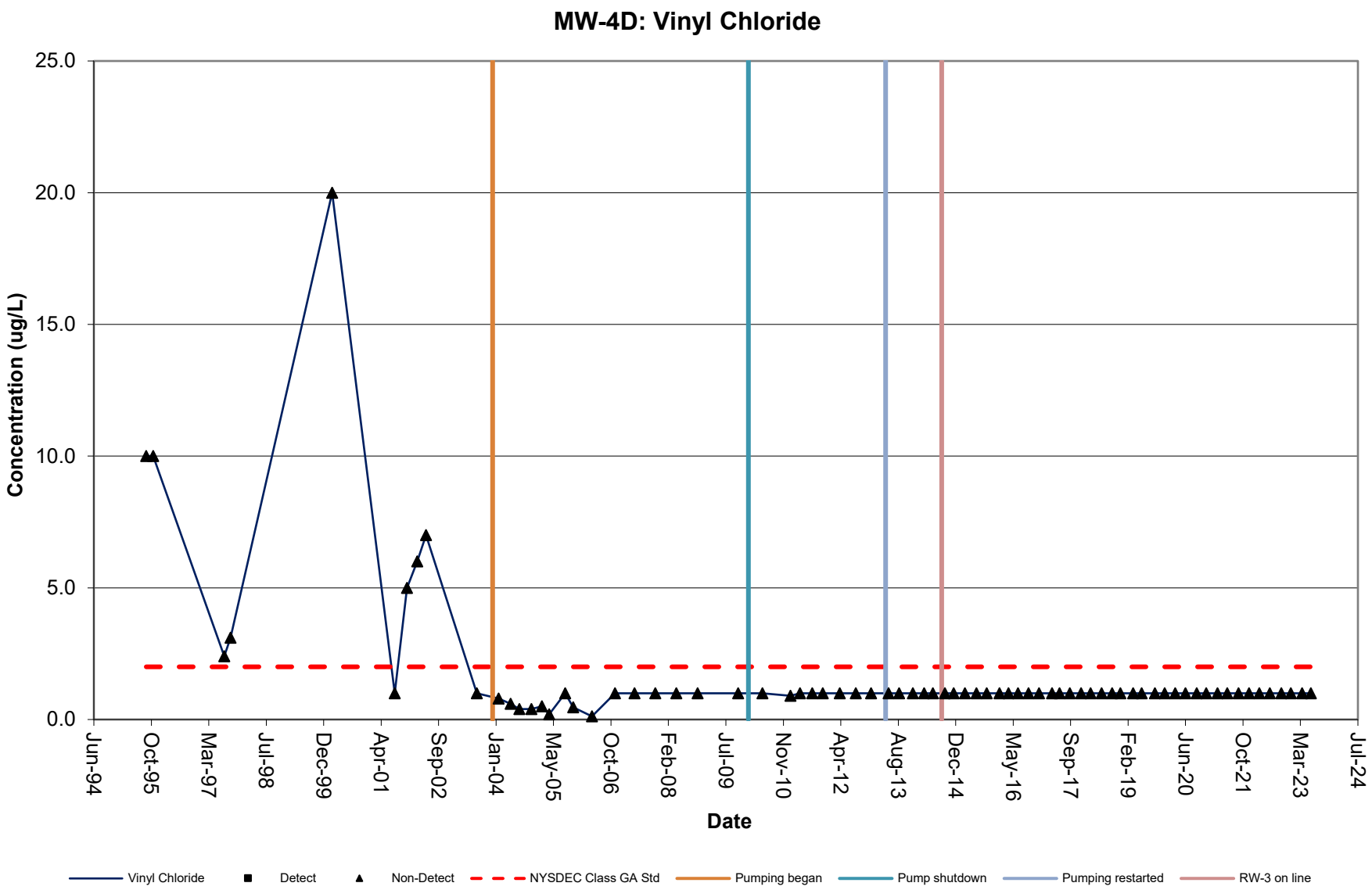

MW-4S: TCE
Concentration (ug/L)
12
10
8
6
4
2
0
Jun-94
Oct-95
Mar-97
Jul-98
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
May-16
Sep-17
Feb-19
Jun-20
Oct-21
Mar-23
Jul-24
Date
TCE
Detect
Non-Detect
TCE NYSDEC Class GA Std
Pumping began
Pump shutdown
Pumping restarted
RW-3 on line

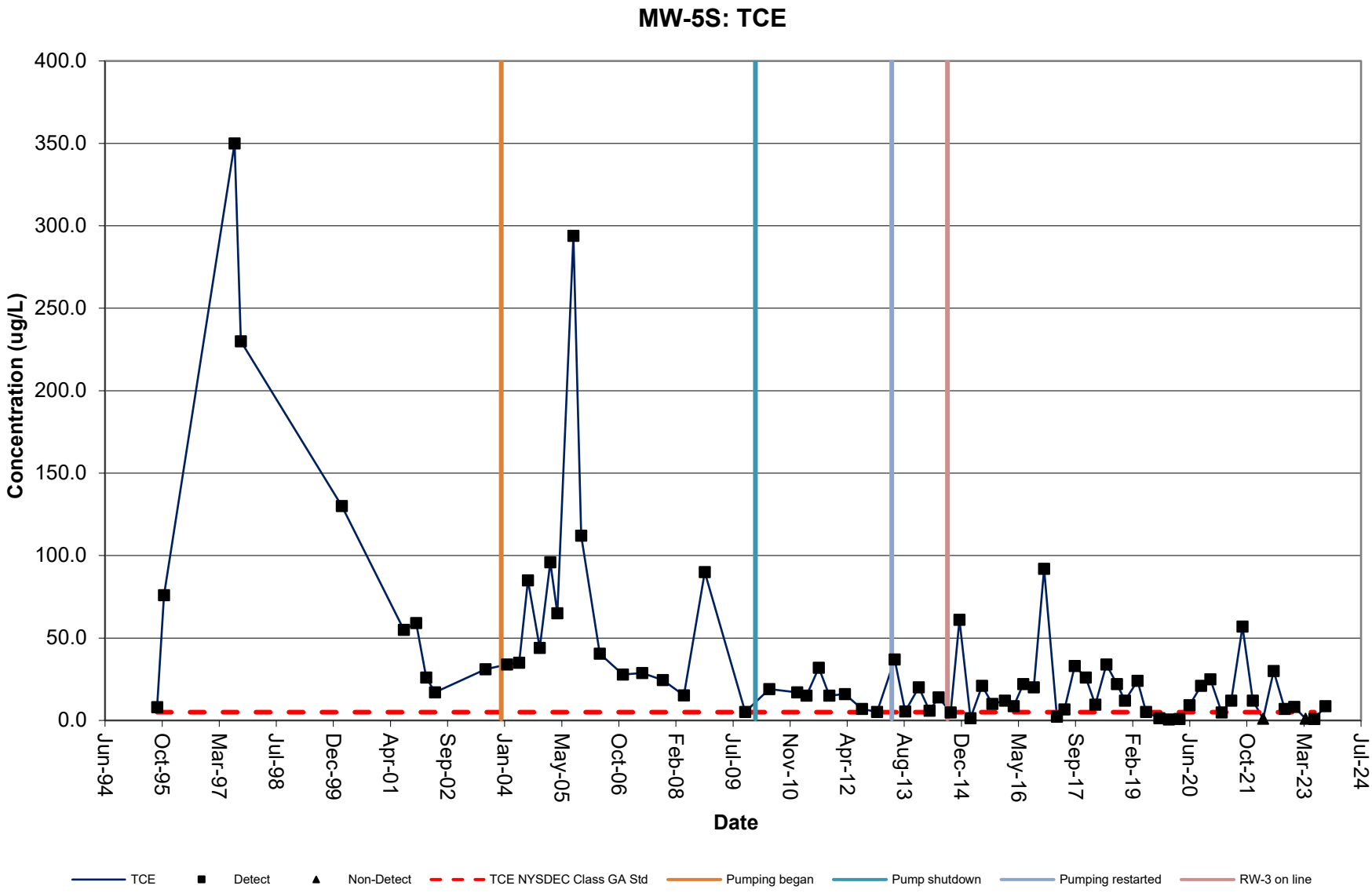

MW-4S: cis-1,2-DCE
Concentration (ug/L)
0
1
2
3
4
5
6
Jun-94
Oct-95
Mar-97
Jul-98
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
May-16
Sep-17
Feb-19
Jun-20
Oct-21
Mar-23
Jul-24
Date
cDCE
Detect
Non-Detect
cDCE NYSDEC Class GA Std
Pumping began
Pump shutdown
Pumping restarted
RW-3 on line

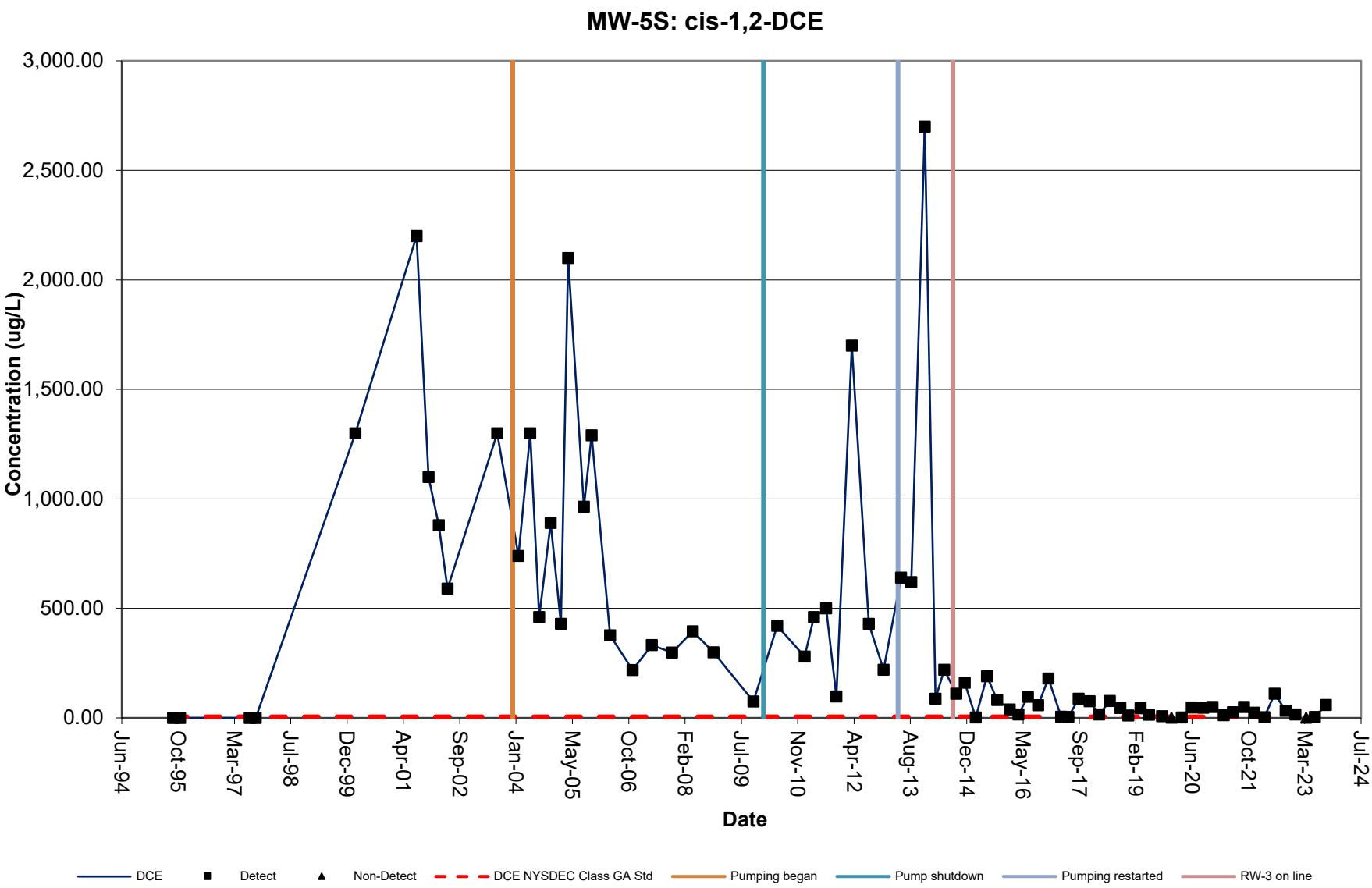

MW-4S: Vinyl Chloride
Concentration (ug/L)
12
10
8
6
4
2
0
Jun-94
Oct-95
Mar-97
Jul-98
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
May-16
Sep-17
Feb-19
Jun-20
Oct-21
Mar-23
Jul-24
Date
VC
Detect
Non-Detect
VC NYSDEC Class GA Std
Pumping began
Pump shutdown
Pumping restarted
RW-3 on line

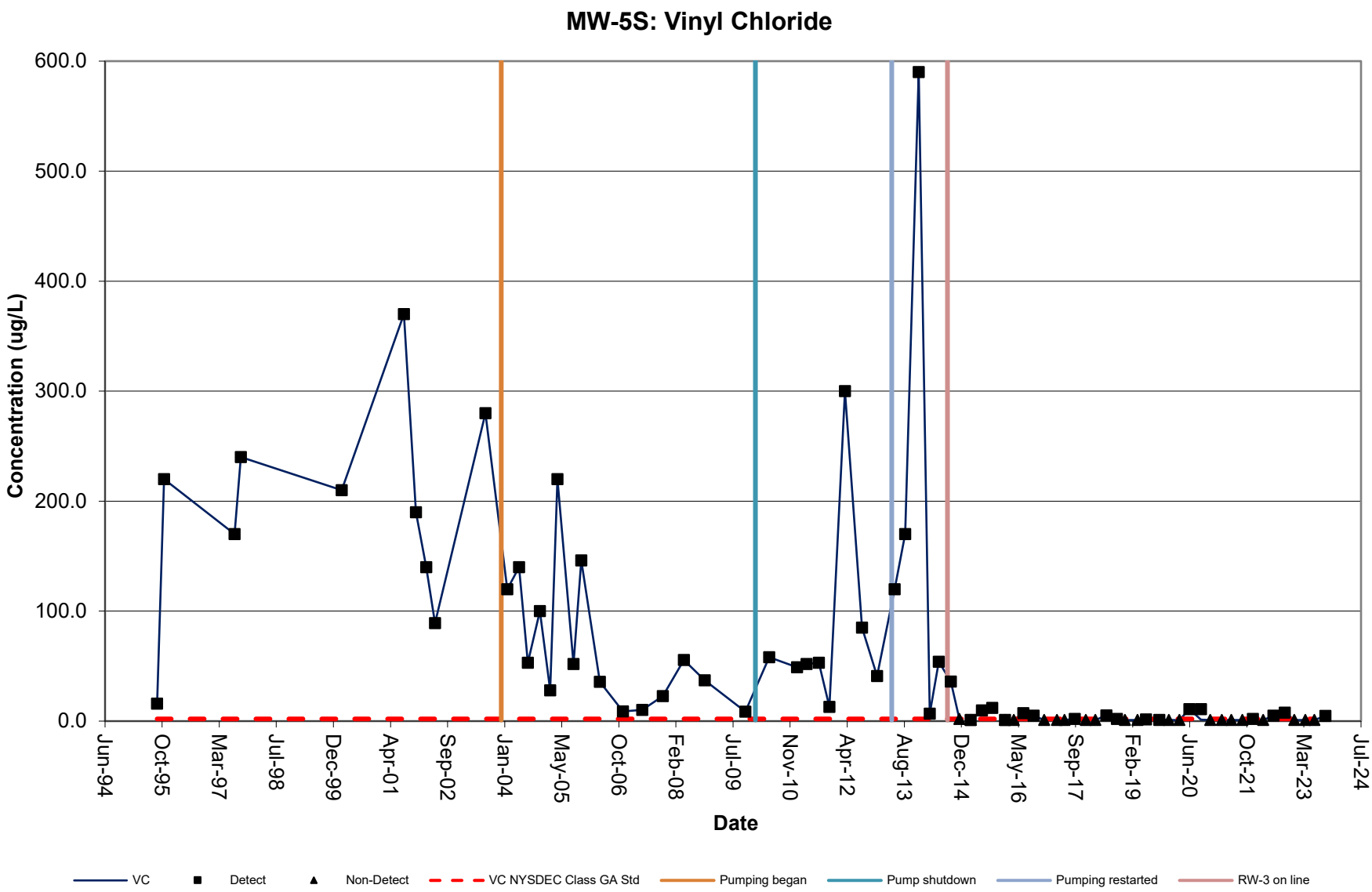

MW-4D: TCE
Concentration (ug/L)
12
10
8
6
4
2
0
Jun-94
Oct-95
Mar-97
Jul-98
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
May-16
Sep-17
Feb-19
Jun-20
Oct-21
Mar-23
Jul-24
Date
TCE
Detect
Non-Detect
NYSDEC Class GA Std
Pumping began
Pump shutdown
Pumping restarted
RW-3 on line

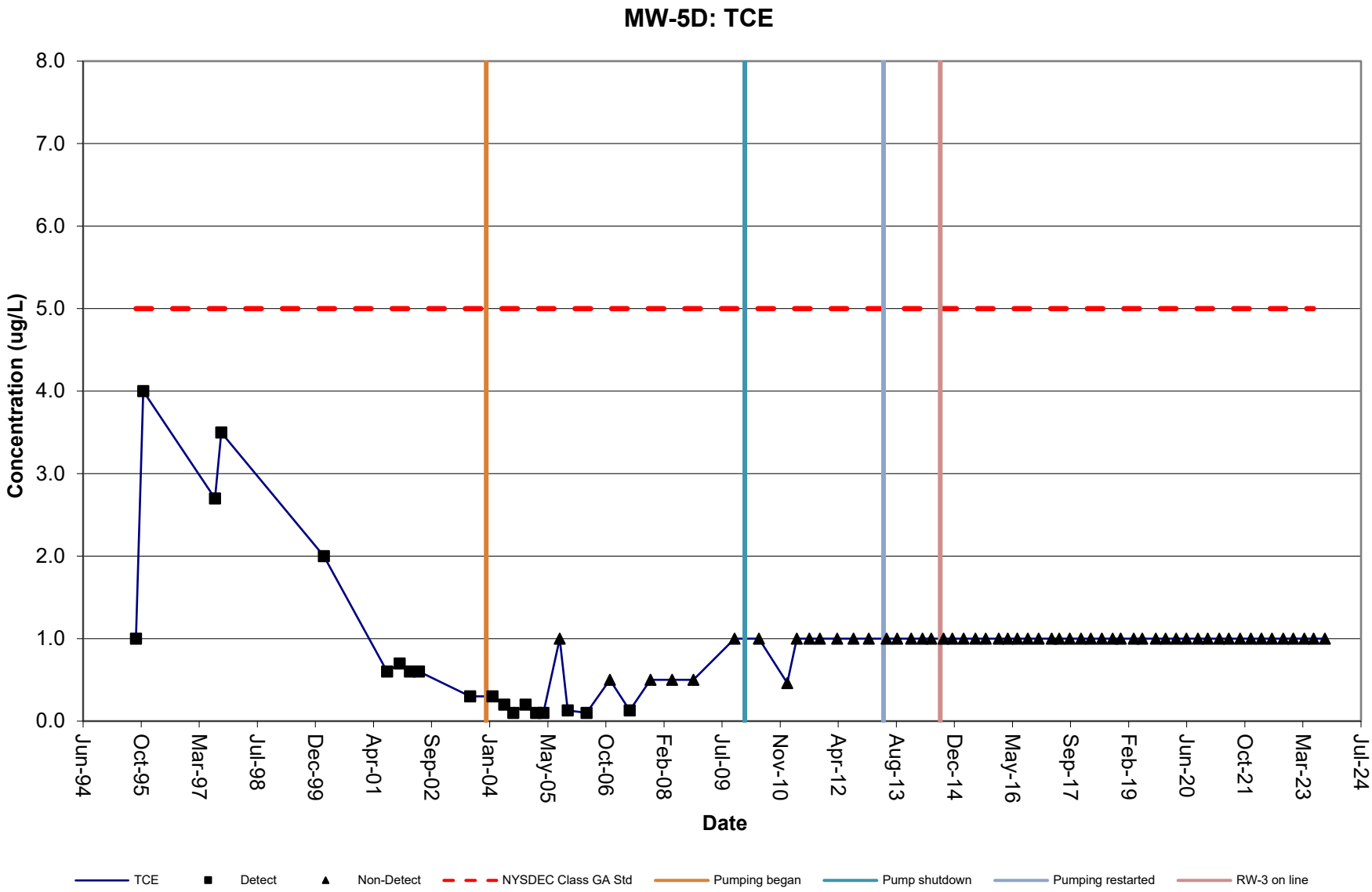

MW-4D: cis-1,2-DCE
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Jun-94
Oct-95
Mar-97
Jul-98
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
May-16
Sep-17
Feb-19
Jun-20
Oct-21
Mar-23
Jul-24
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std
Pumping began
Pump shutdown
Pumping restarted
RW-3 on line

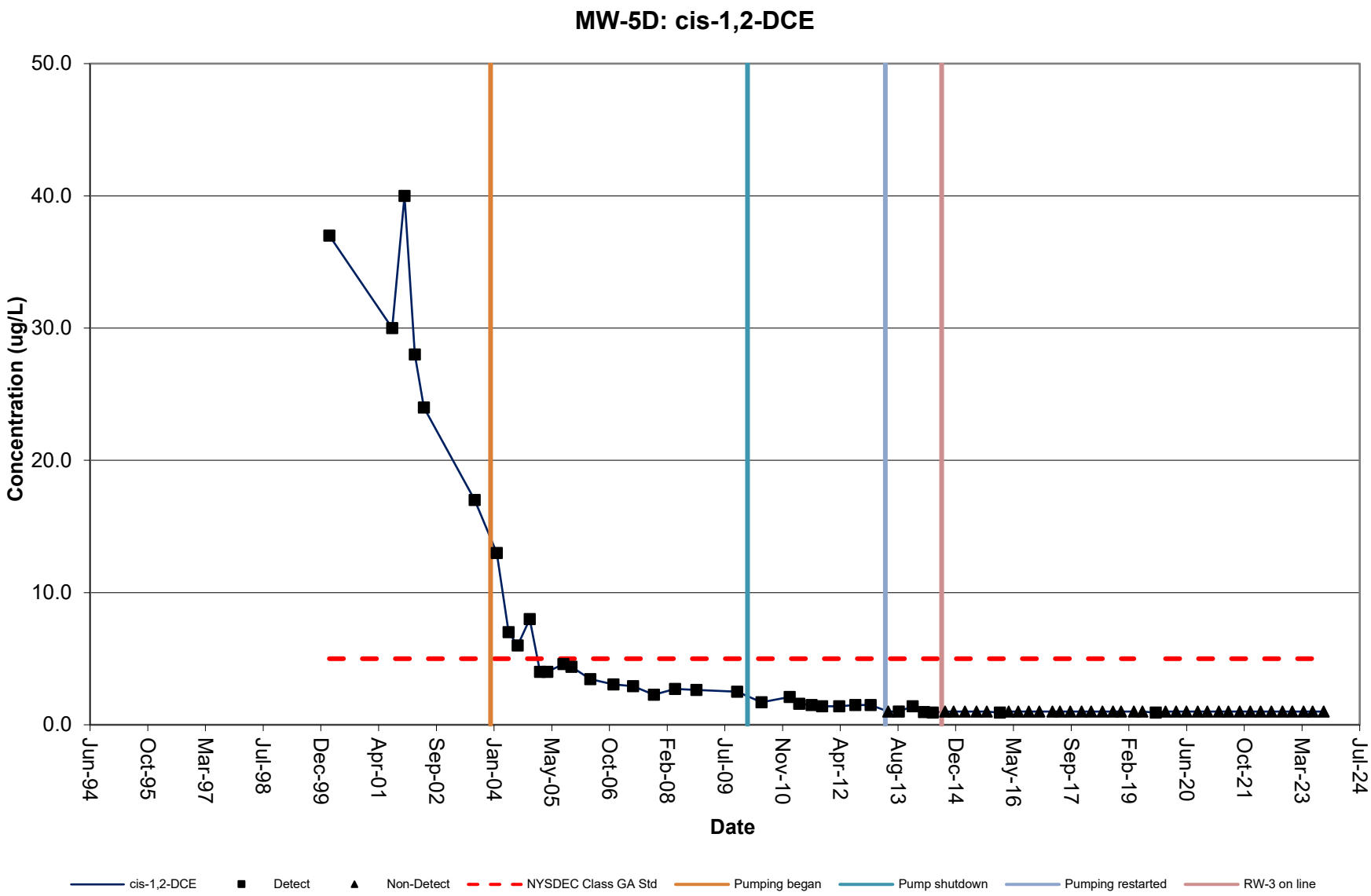

MW-4D: Vinyl Chloride
Concentration (ug/L)
25.0
20.0
15.0
10.0
5.0
0.0
Jun-94
Oct-95
Mar-97
Jul-98
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
May-16
Sep-17
Feb-19
Jun-20
Oct-21
Mar-23
Jul-24
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std
Pumping began
Pump shutdown
Pumping restarted
RW-3 on line

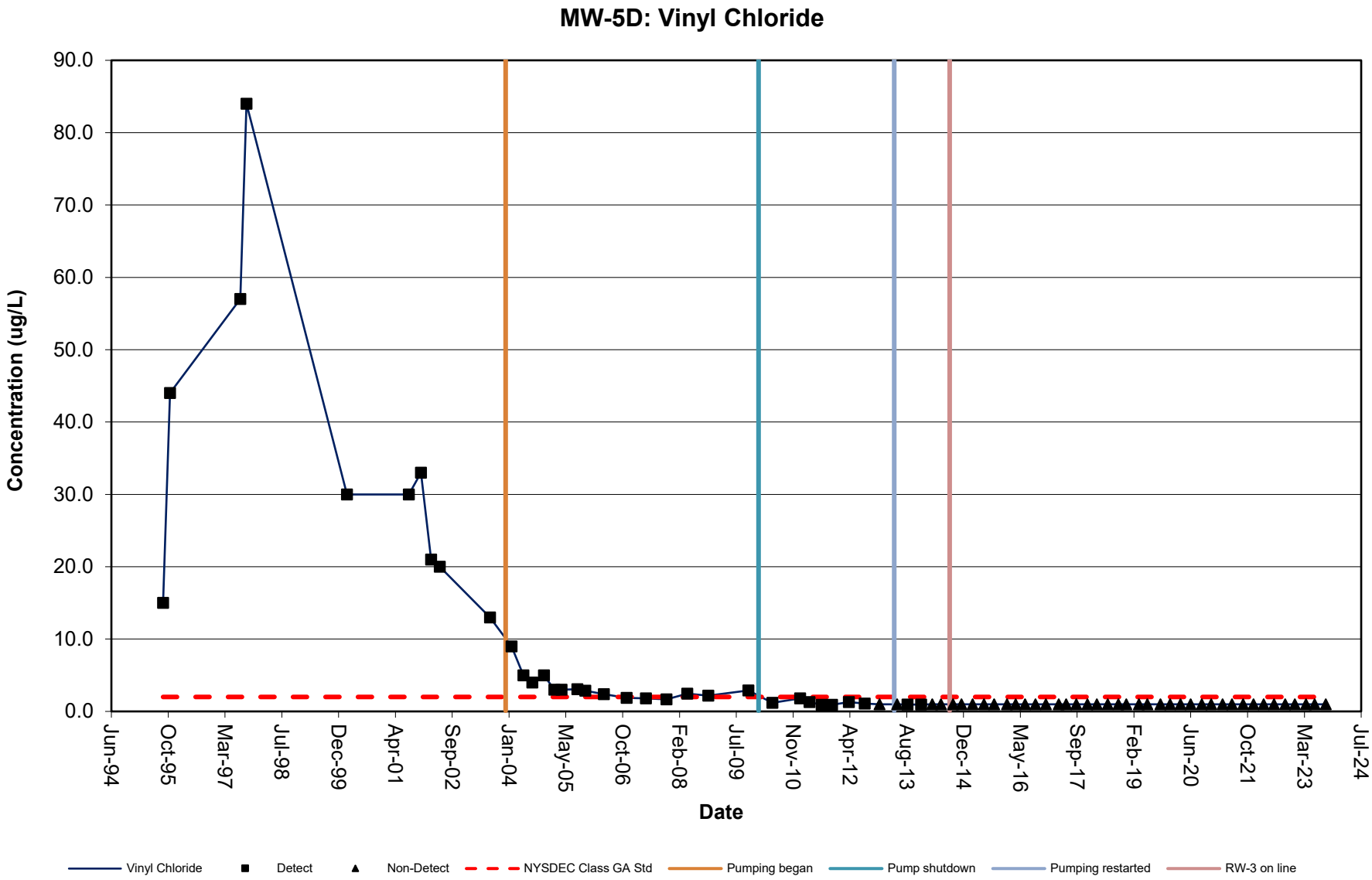

MW-5S: TCE
Concentration (ug/L)
400.0
350.0
300.0
250.0
200.0
150.0
100.0
50.0
0.0
Jun-94
Oct-95
Mar-97
Jul-98
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
May-16
Sep-17
Feb-19
Jun-20
Oct-21
Mar-23
Jul-24
Date
TCE
Detect
Non-Detect
TCE NYSDEC Class GA Std
Pumping began
Pump shutdown
Pumping restarted
RW-3 on line

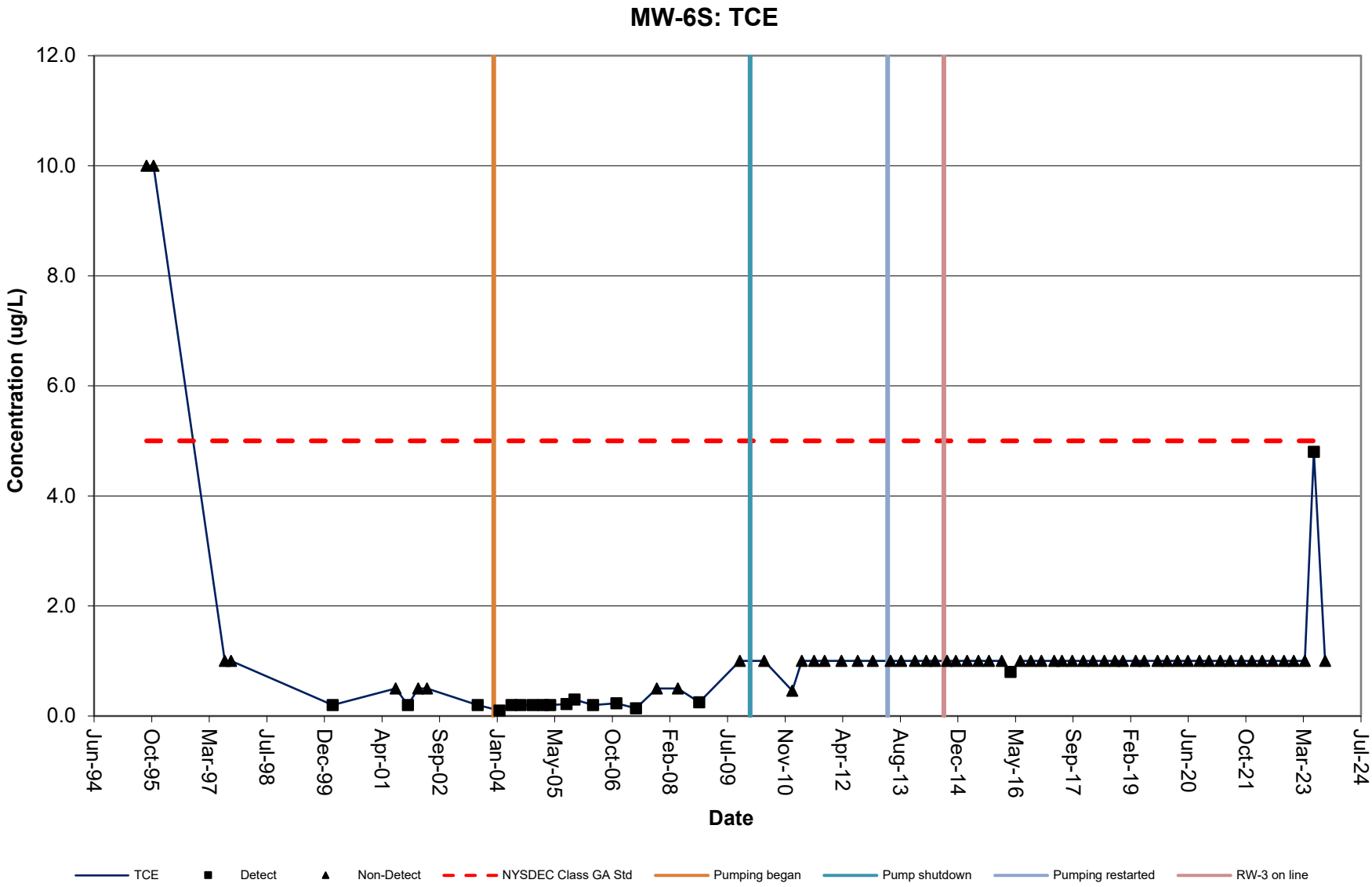

MW-5S: cis-1,2-DCE
3,000.00
2,500.00
2,000.00
1,500.00
1,000.00
500.00
0.00
Concentration (ug/L)
Jun-94
Oct-95
Mar-97
Jul-98
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
May-16
Sep-17
Feb-19
Jun-20
Oct-21
Mar-23
Jul-24
Date
DCE
Detect
Non-Detect
DCE NYSDEC Class GA Std
Pumping began
Pump shutdown
Pumping restarted
RW-3 on line

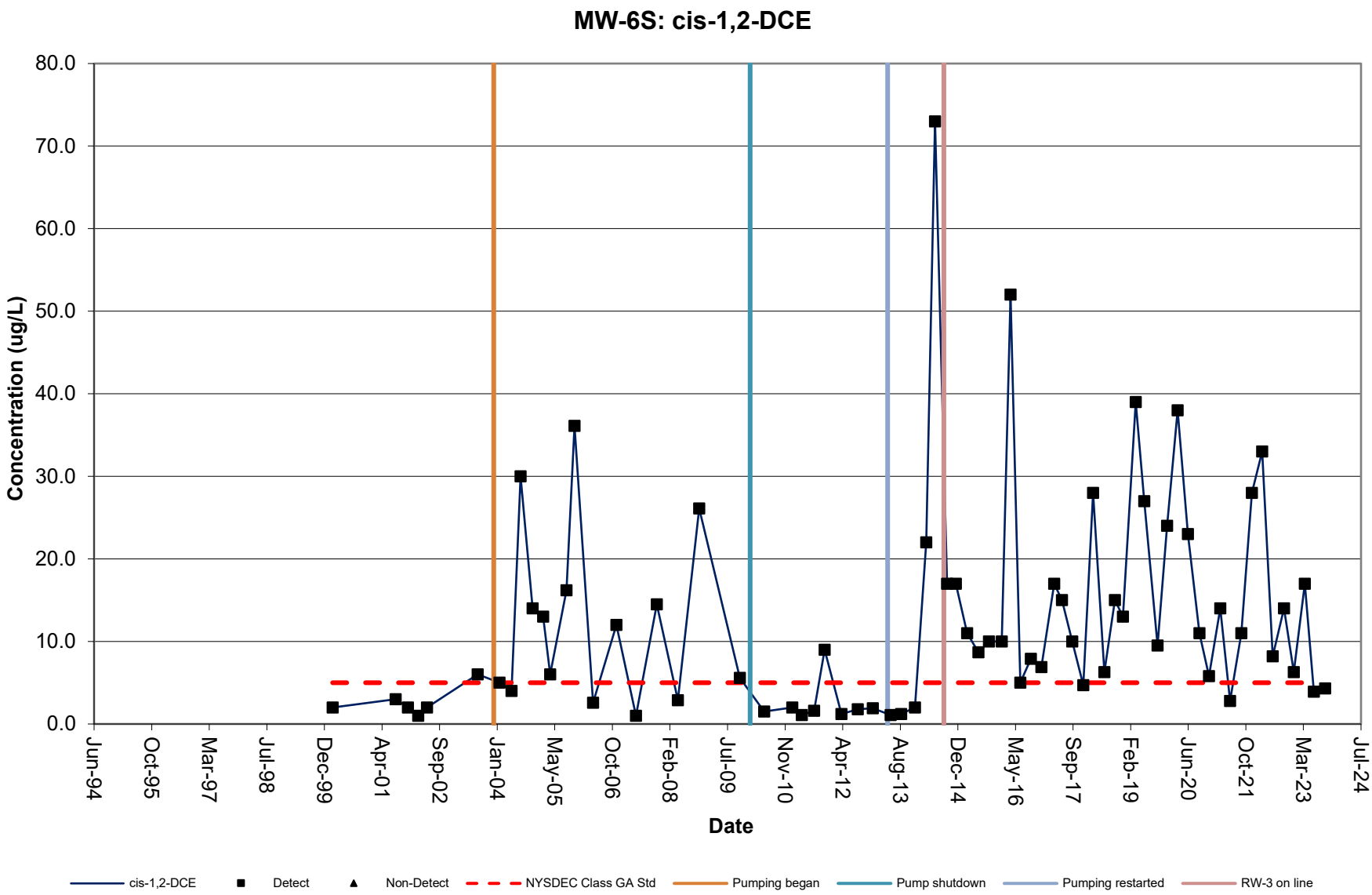

MW-5S: Vinyl Chloride
600.0
500.0
400.0
300.0
200.0
100.0
0.0
Concentration (ug/L)
Jun-94
Oct-95
Mar-97
Jul-98
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
May-16
Sep-17
Feb-19
Jun-20
Oct-21
Mar-23
Jul-24
Date
VC
Detect
Non-Detect
VC NYSDEC Class GA Std
Pumping began
Pump shutdown
Pumping restarted
RW-3 on line

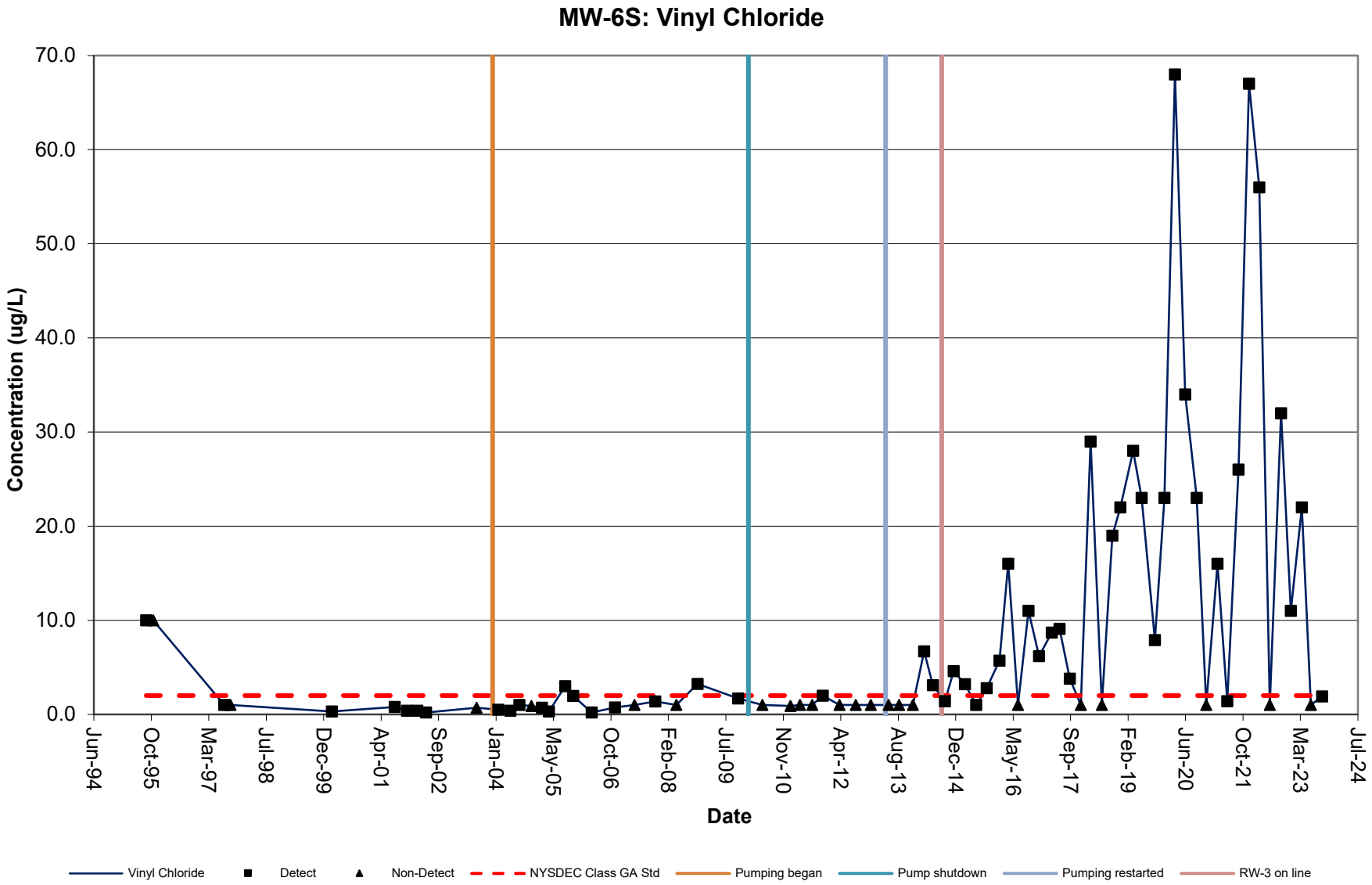

MW-5D: TCE
Concentration (ug/L)
8.0
7.0
6.0
5.0
4.0
3.0
2.0
1.0
0.0
Jun-94
Oct-95
Mar-97
Jul-98
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
May-16
Sep-17
Feb-19
Jun-20
Oct-21
Mar-23
Jul-24
Date
TCE
Detect
Non-Detect
NYSDEC Class GA Std
Pumping began
Pump shutdown
Pumping restarted
RW-3 on line

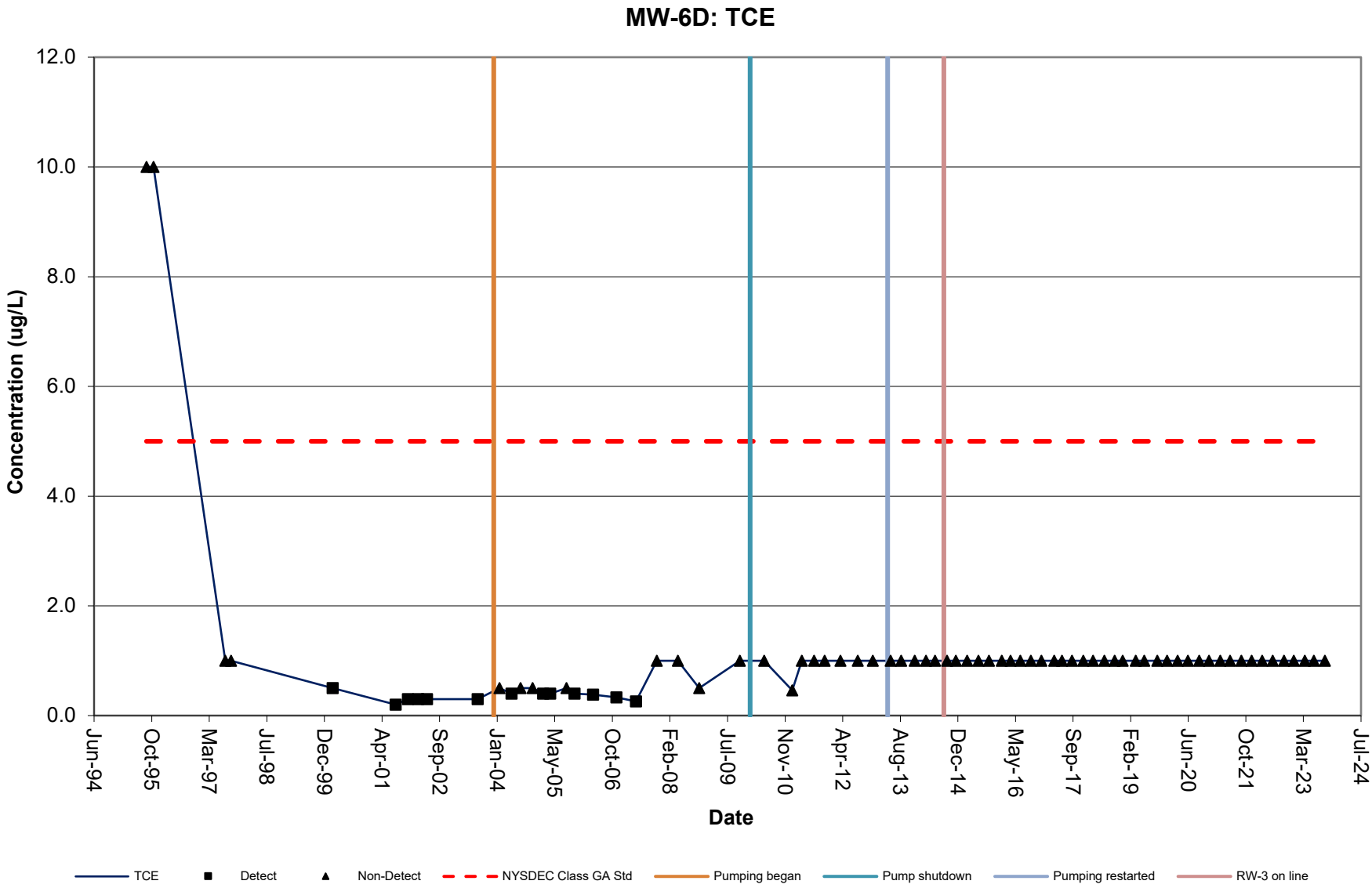

MW-5D: cis-1,2-DCE
50.0
40.0
30.0
20.0
10.0
0.0
Concentration (ug/L)
Jun-94
Oct-95
Mar-97
Jul-98
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
May-16
Sep-17
Feb-19
Jun-20
Oct-21
Mar-23
Jul-24
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std
Pumping began
Pump shutdown
Pumping restarted
RW-3 on line

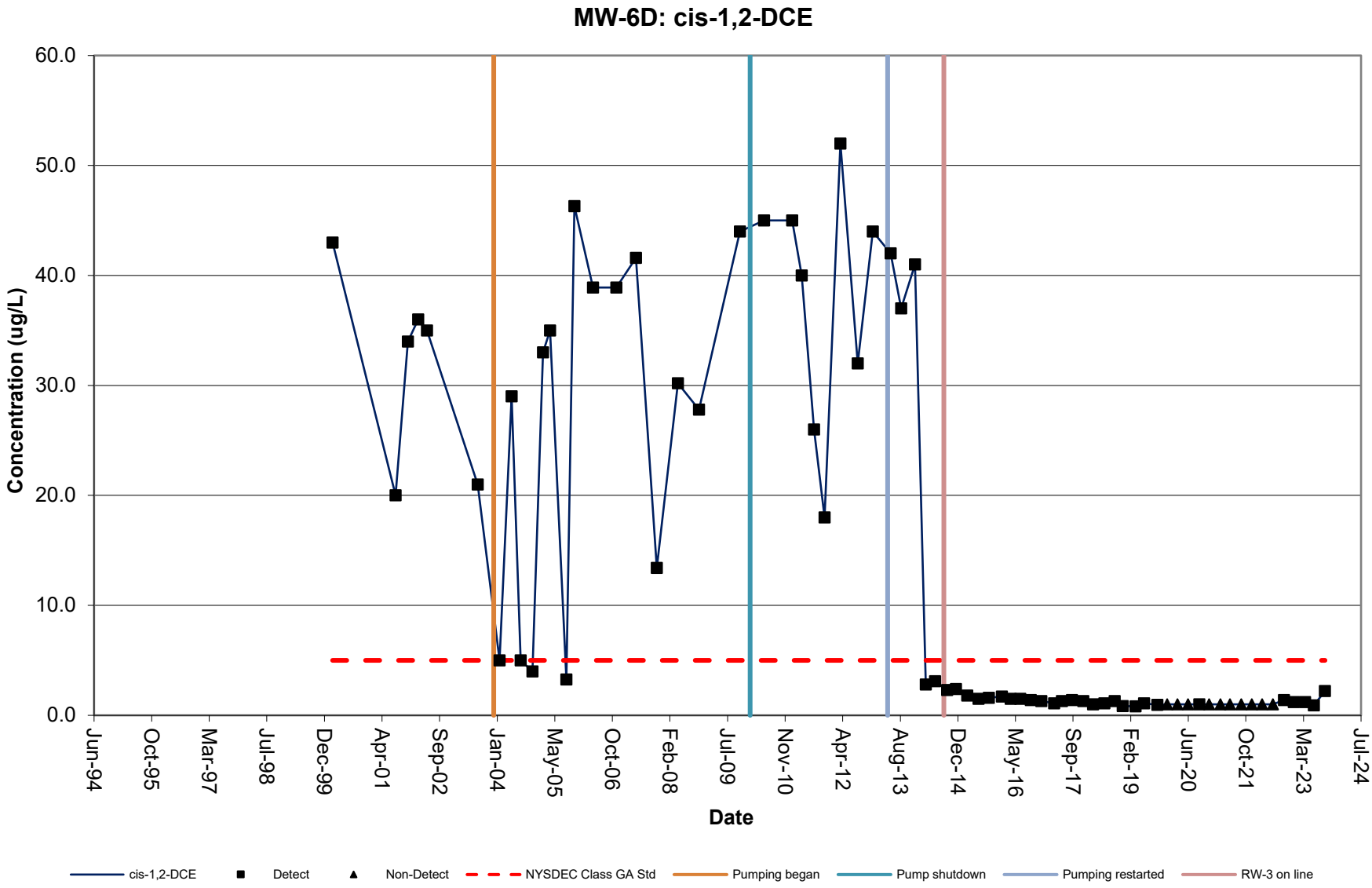

MW-5D: Vinyl Chloride
Concentration (ug/L)
90.0
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Jun-94
Oct-95
Mar-97
Jul-98
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
May-16
Sep-17
Feb-19
Jun-20
Oct-21
Mar-23
Jul-24
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std
Pumping began
Pump shutdown
Pumping restarted
RW-3 on line

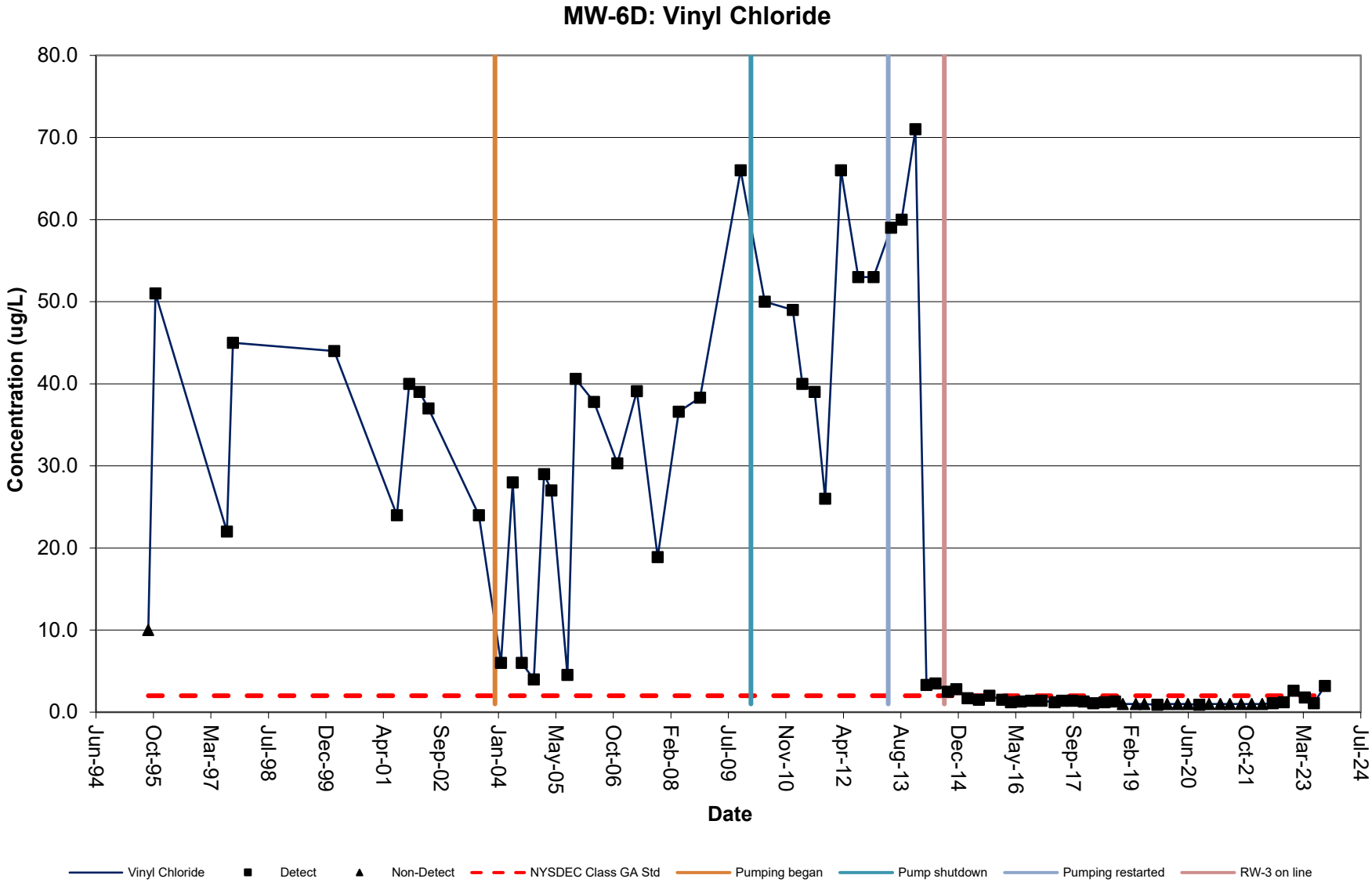

MW-6S: TCE
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Jun-94
Oct-95
Mar-97
Jul-98
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
May-16
Sep-17
Feb-19
Jun-20
Oct-21
Mar-23
Jul-24
Date
TCE
Detect
Non-Detect
NYSDEC Class GA Std
Pumping began
Pump shutdown
Pumping restarted
RW-3 on line

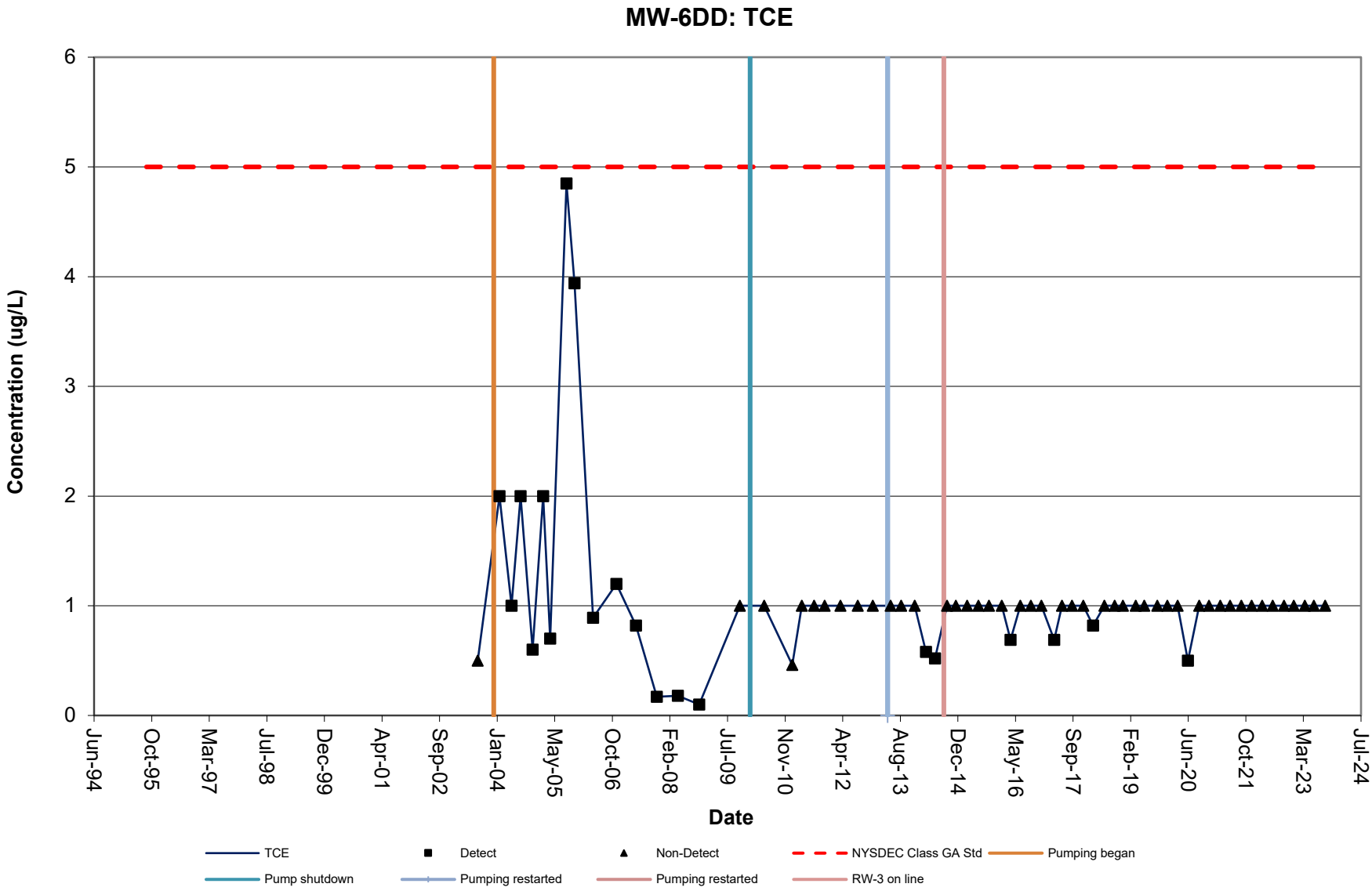

MW-6S: cis-1,2-DCE
Concentration (ug/L)
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Jun-94
Oct-95
Mar-97
Jul-98
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
May-16
Sep-17
Feb-19
Jun-20
Oct-21
Mar-23
Jul-24
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std
Pumping began
Pump shutdown
Pumping restarted
RW-3 on line

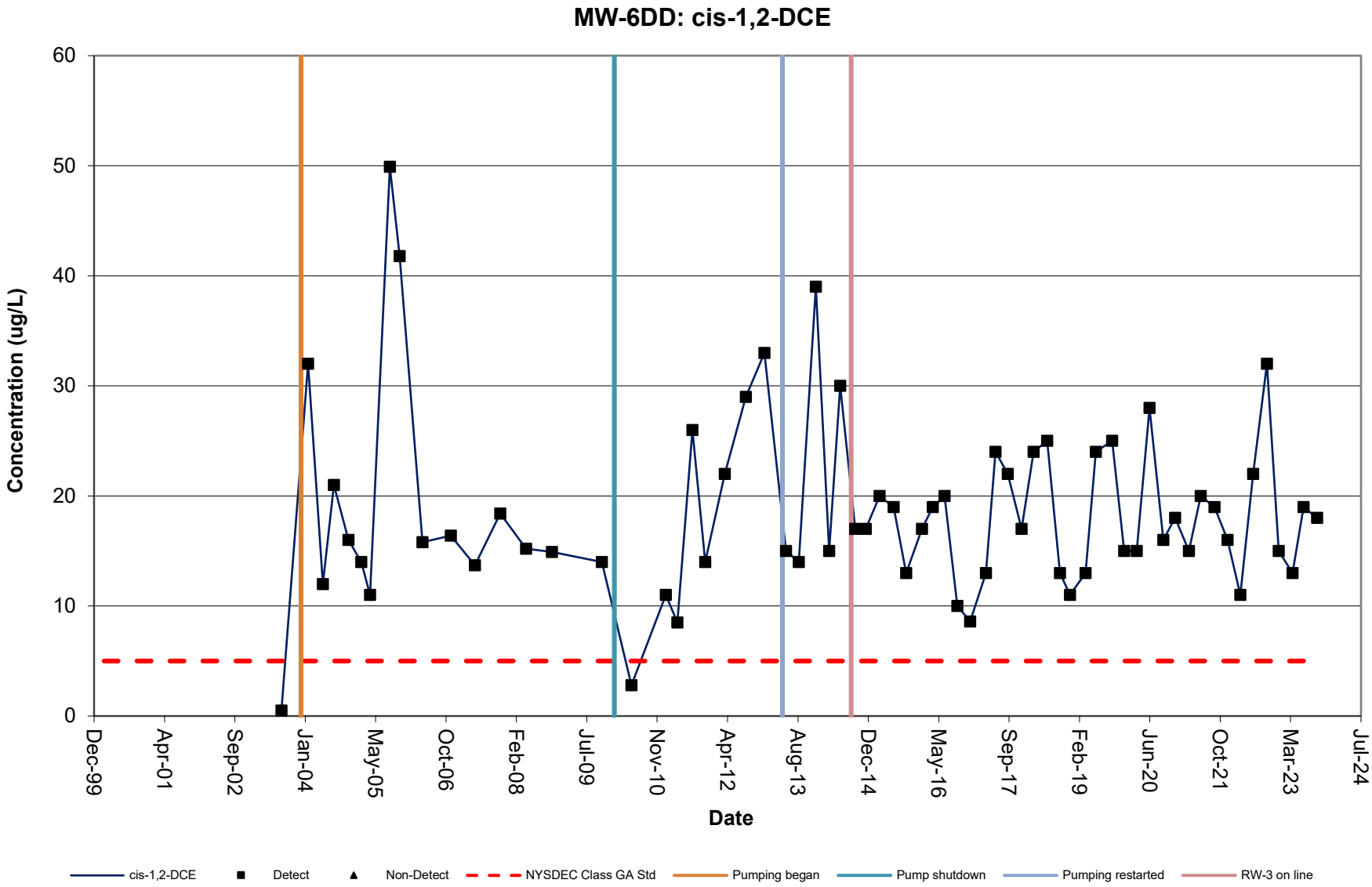

MW-6S: Vinyl Chloride
Concentration (ug/L)
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Jun-94
Oct-95
Mar-97
Jul-98
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
May-16
Sep-17
Feb-19
Jun-20
Oct-21
Mar-23
Jul-24
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std
Pumping began
Pump shutdown
Pumping restarted
RW-3 on line

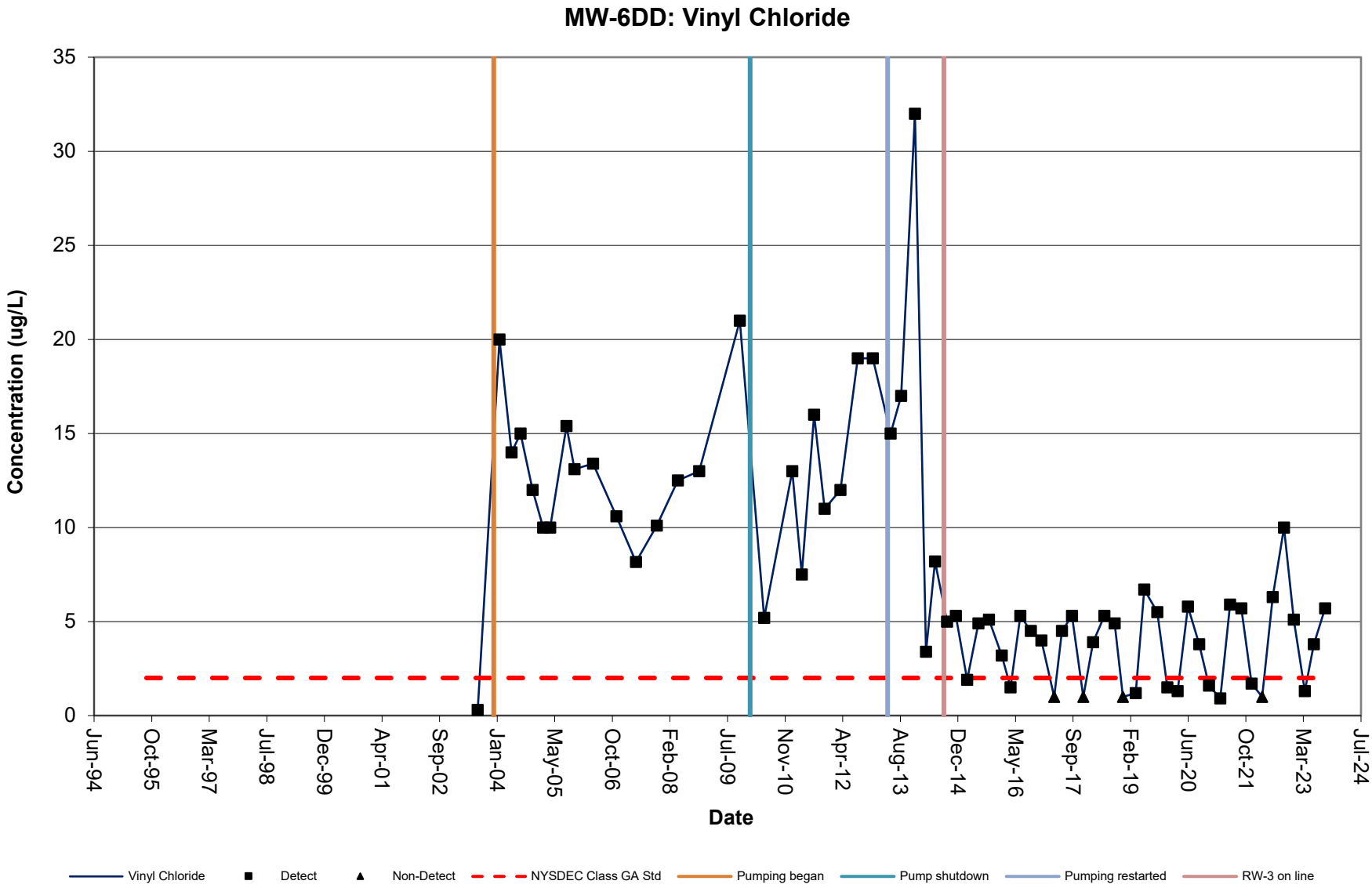

MW-6D: TCE
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Jun-94
Oct-95
Mar-97
Jul-98
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
May-16
Sep-17
Feb-19
Jun-20
Oct-21
Mar-23
Jul-24
Date
TCE
Detect
Non-Detect
NYSDEC Class GA Std
Pumping began
Pump shutdown
Pumping restarted
RW-3 on line

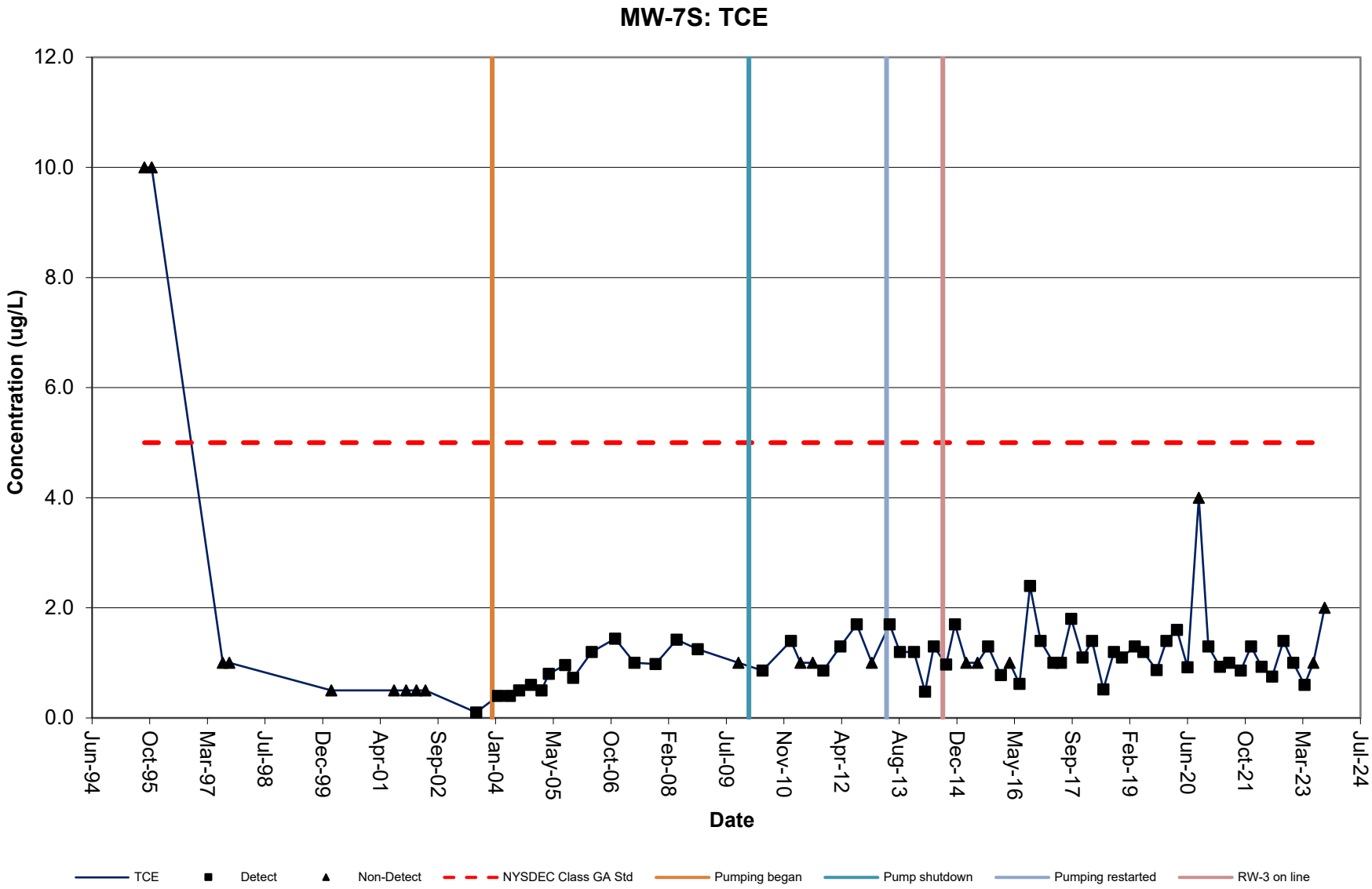

MW-6D: cis-1,2-DCE
Concentration (ug/L)
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Jun-94
Oct-95
Mar-97
Jul-98
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
May-16
Sep-17
Feb-19
Jun-20
Oct-21
Mar-23
Jul-24
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std
Pumping began
Pump shutdown
Pumping restarted
RW-3 on line

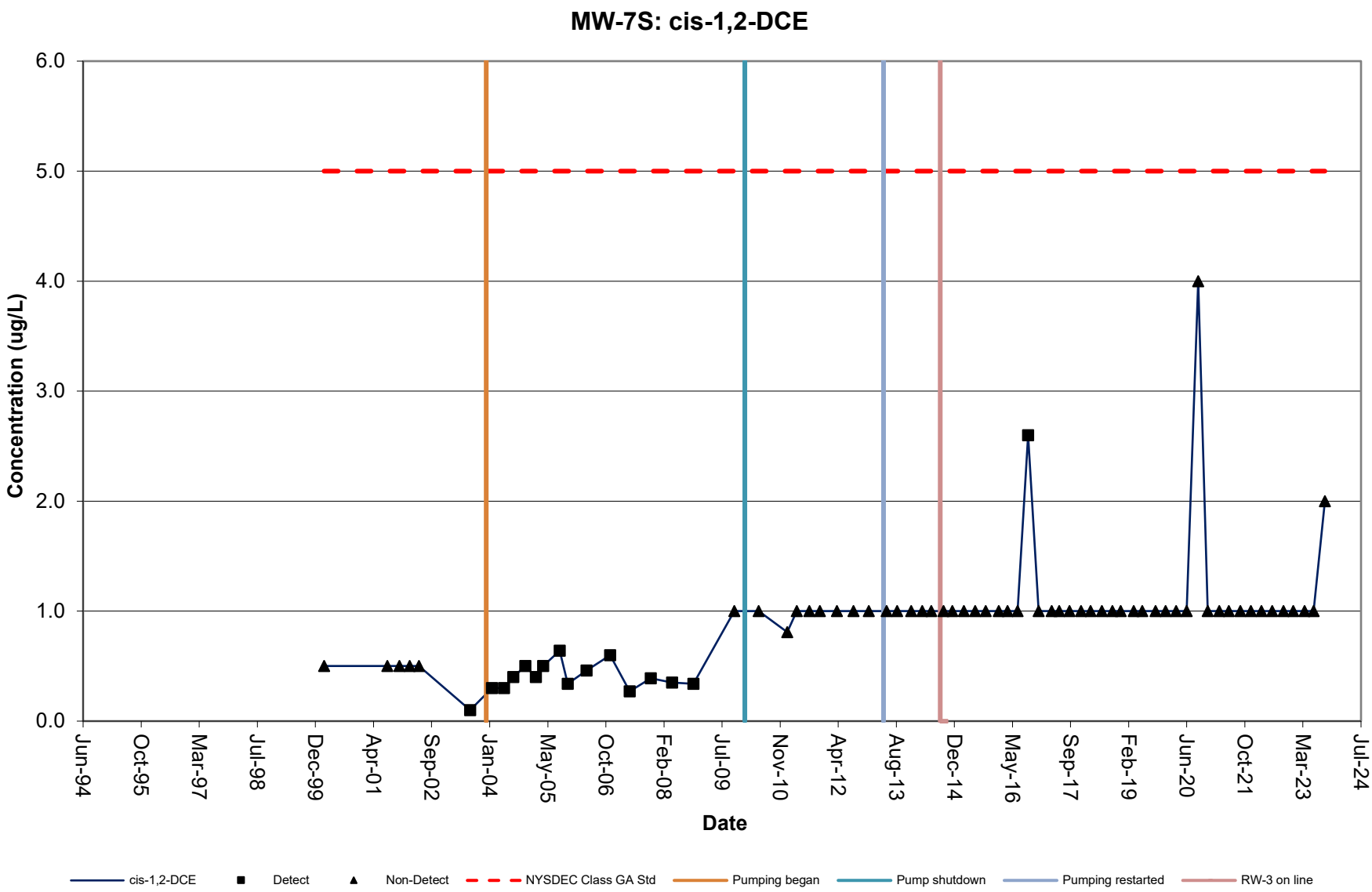

MW-6D: Vinyl Chloride
Concentration (ug/L)
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Jun-94
Oct-95
Mar-97
Jul-98
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
May-16
Sep-17
Feb-19
Jun-20
Oct-21
Mar-23
Jul-24
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std
Pumping began
Pump shutdown
Pumping restarted
RW-3 on line

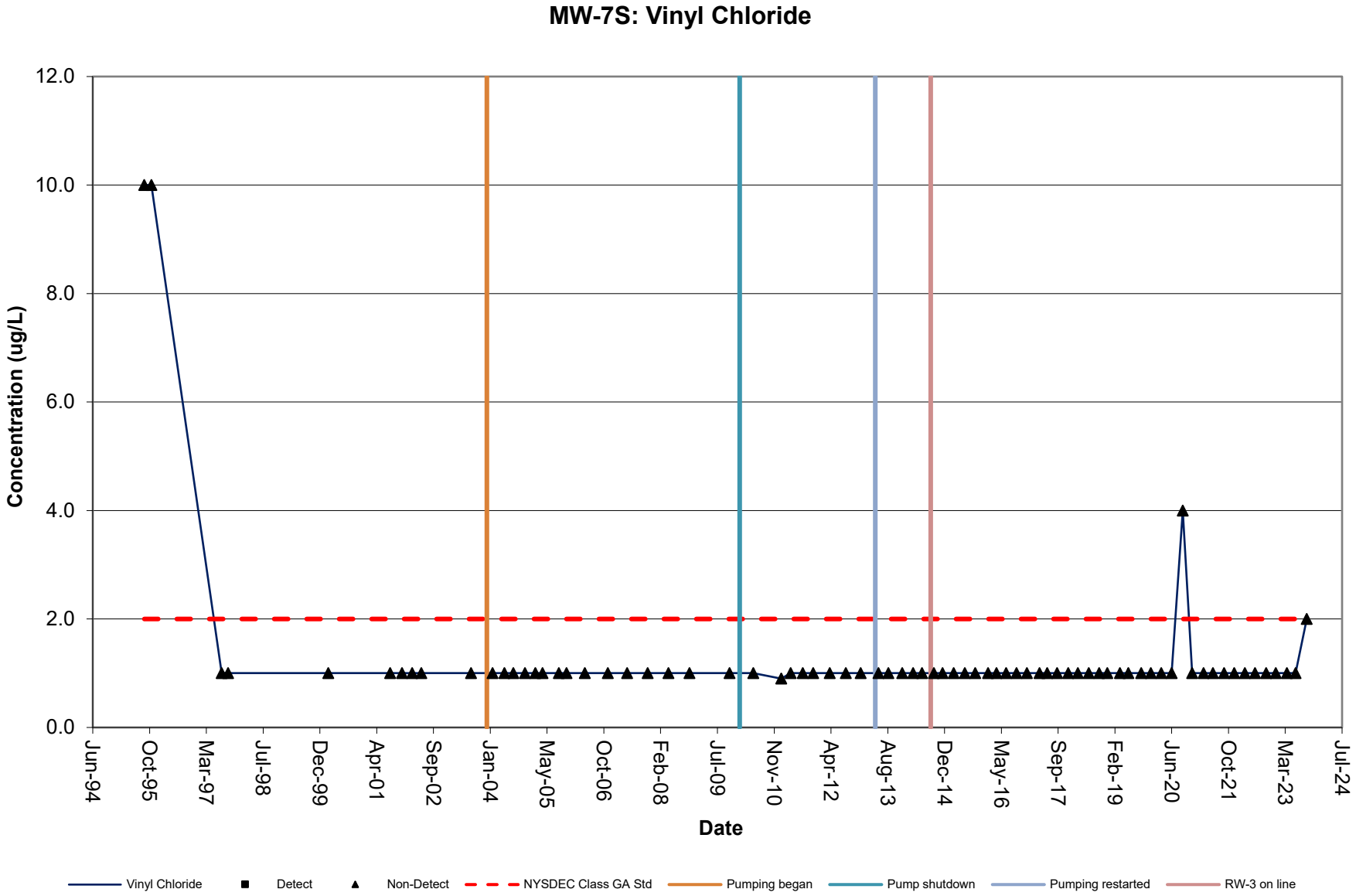

MW-6DD: TCE
Concentration (ug/L)
0
1
2
3
4
5
6
Jun-94
Oct-95
Mar-97
Jul-98
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
May-16
Sep-17
Feb-19
Jun-20
Oct-21
Mar-23
Jul-24
Date
TCE
Detect
Non-Detect
NYSDEC Class GA Std
Pumping began
Pump shutdown
Pumping restarted
Pumping restarted
RW-3 on line

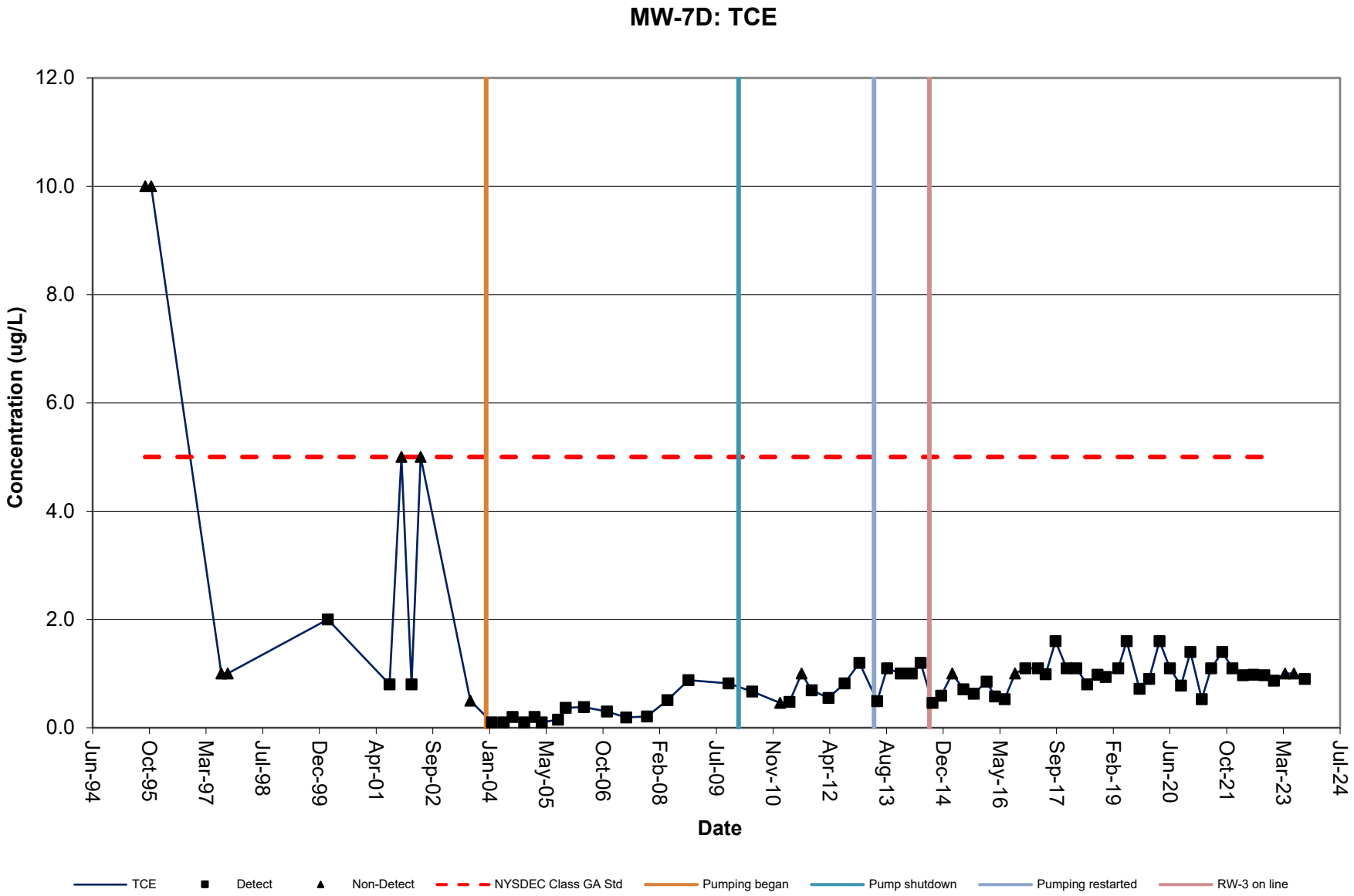

MW-6DD: cis-1,2-DCE
Concentration (ug/L)
60
50
40
30
20
10
0
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
May-16
Sep-17
Feb-19
Jun-20
Oct-21
Mar-23
Jul-24
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std
Pumping began
Pump shutdown
Pumping restarted
RW-3 on line

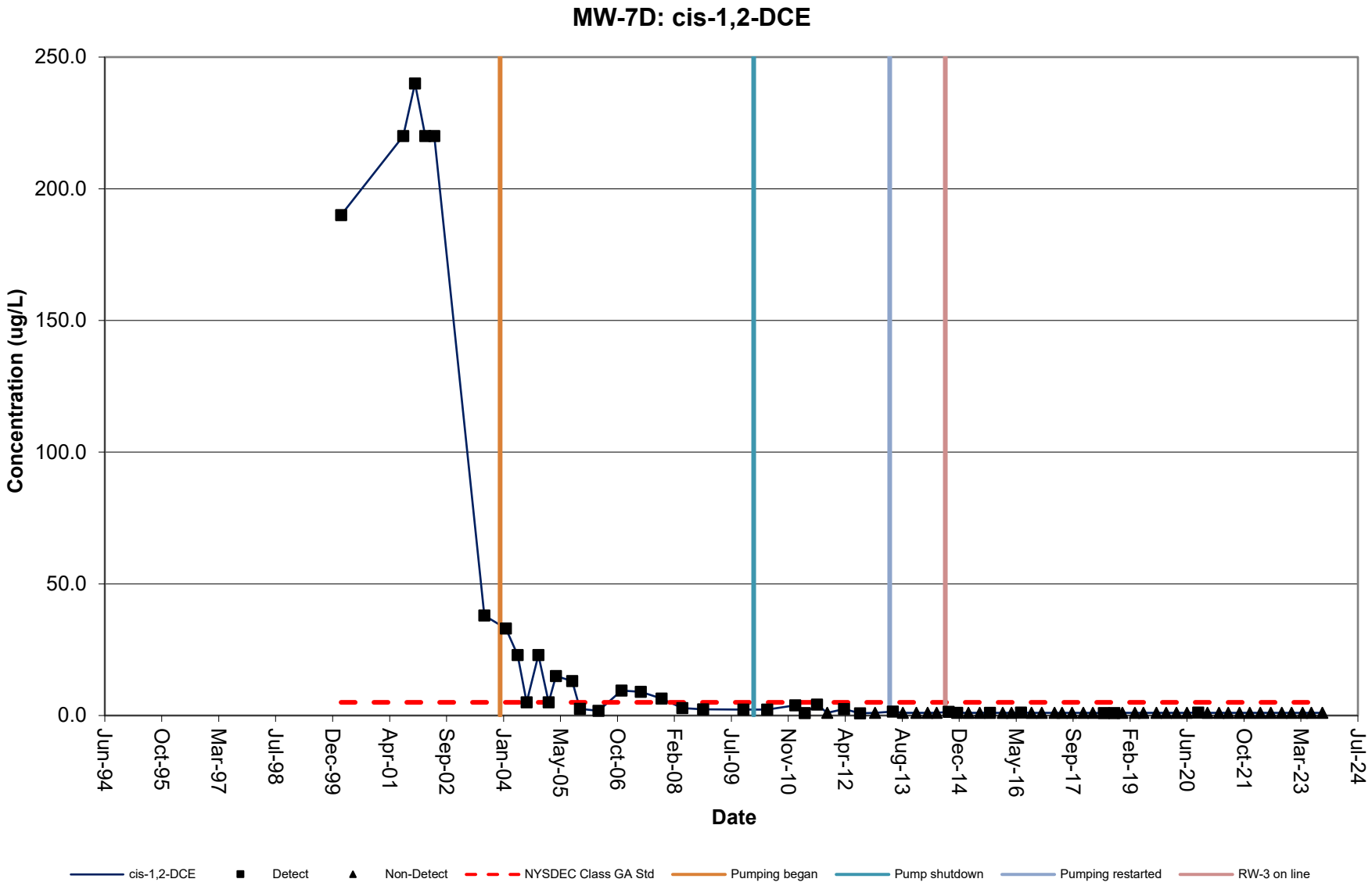

MW-6DD: Vinyl Chloride
Concentration (ug/L)
35
30
25
20
15
10
5
0
Jun-94
Oct-95
Mar-97
Jul-98
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
May-16
Sep-17
Feb-19
Jun-20
Oct-21
Mar-23
Jul-24
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std
Pumping began
Pump shutdown
Pumping restarted
RW-3 on line

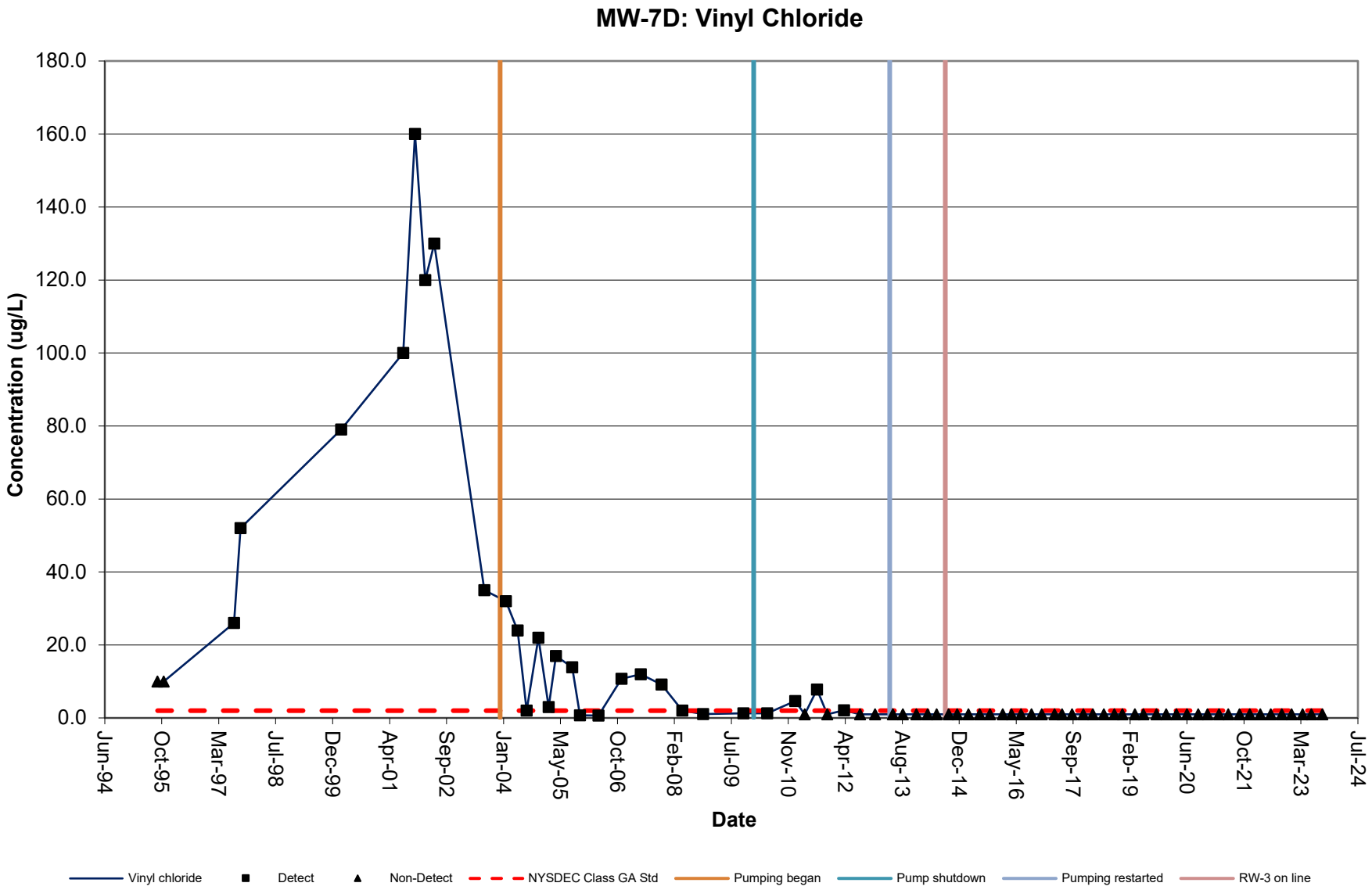

MW-7S: TCE
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Jun-94
Oct-95
Mar-97
Jul-98
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
May-16
Sep-17
Feb-19
Jun-20
Oct-21
Mar-23
Jul-24
Date
TCE
Detect
Non-Detect
NYSDEC Class GA Std
Pumping began
Pump shutdown
Pumping restarted
RW-3 on line

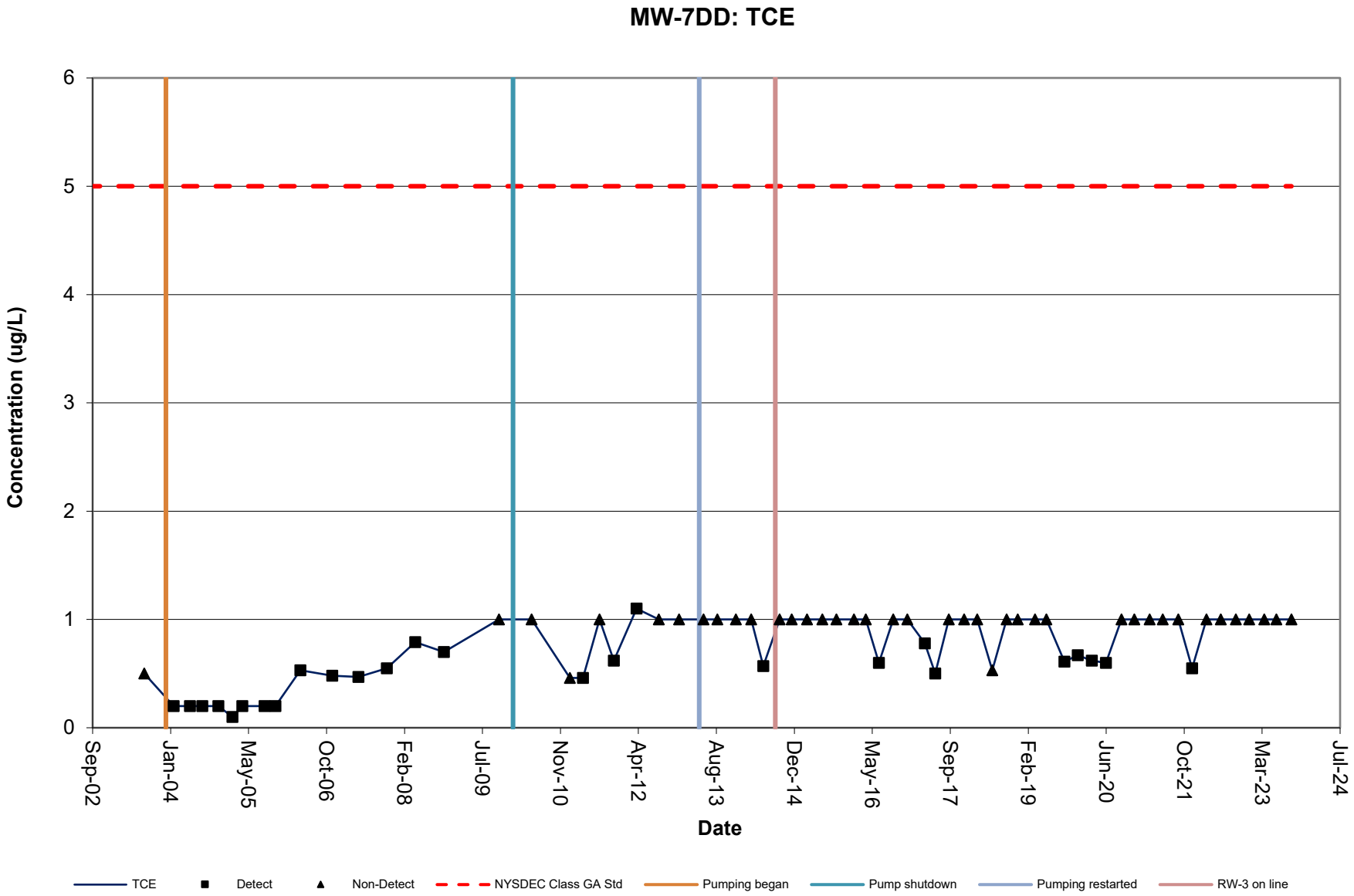

MW-7S: cis-1,2-DCE
Concentration (ug/L)
6.0
5.0
4.0
3.0
2.0
1.0
0.0
Jun-94
Oct-95
Mar-97
Jul-98
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
May-16
Sep-17
Feb-19
Jun-20
Oct-21
Mar-23
Jul-24
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std
Pumping began
Pump shutdown
Pumping restarted
RW-3 on line

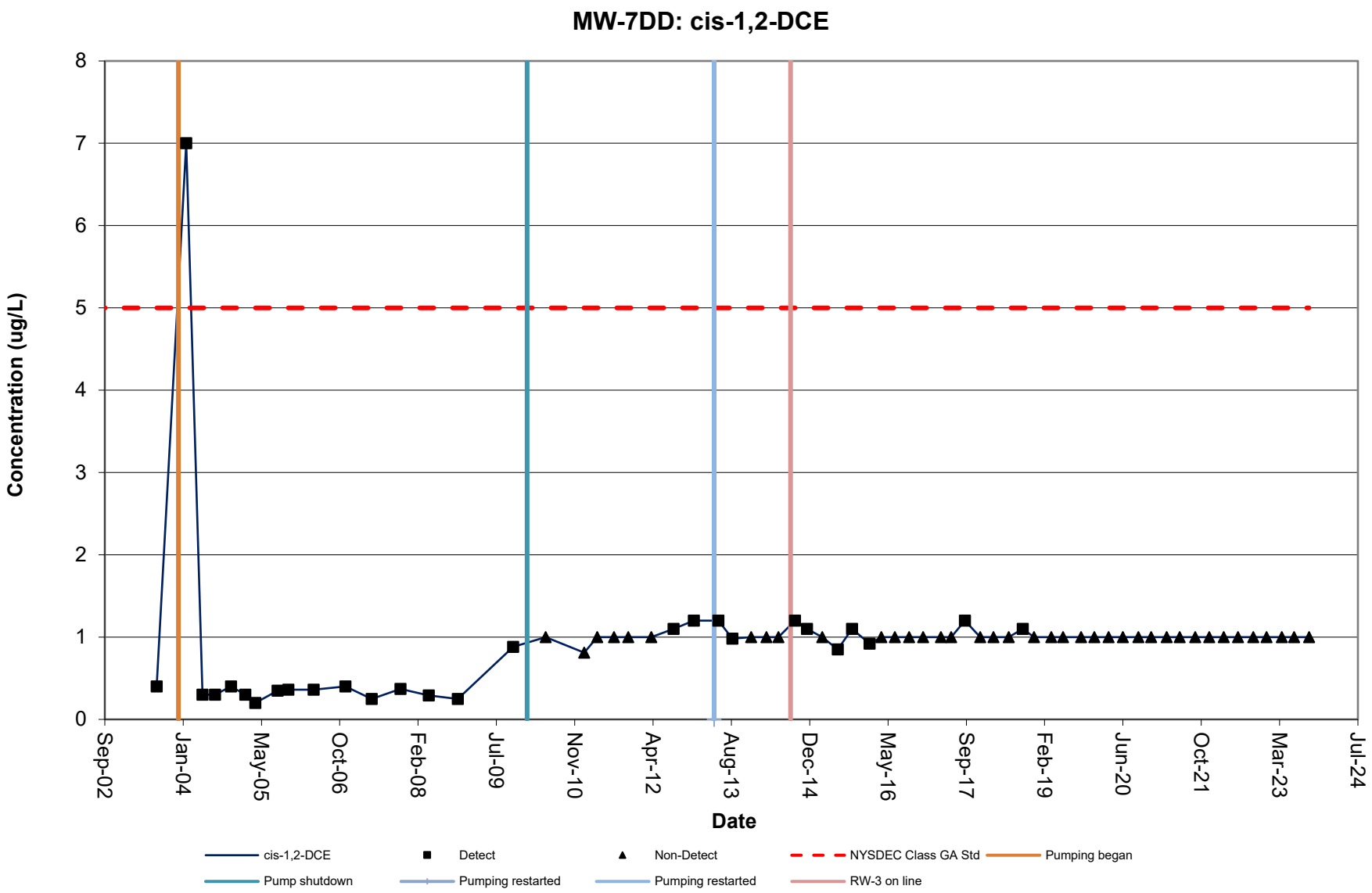

MW-7S: Vinyl Chloride
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Jun-94
Oct-95
Mar-97
Jul-98
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
May-16
Sep-17
Feb-19
Jun-20
Oct-21
Mar-23
Jul-24
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std
Pumping began
Pump shutdown
Pumping restarted
RW-3 on line

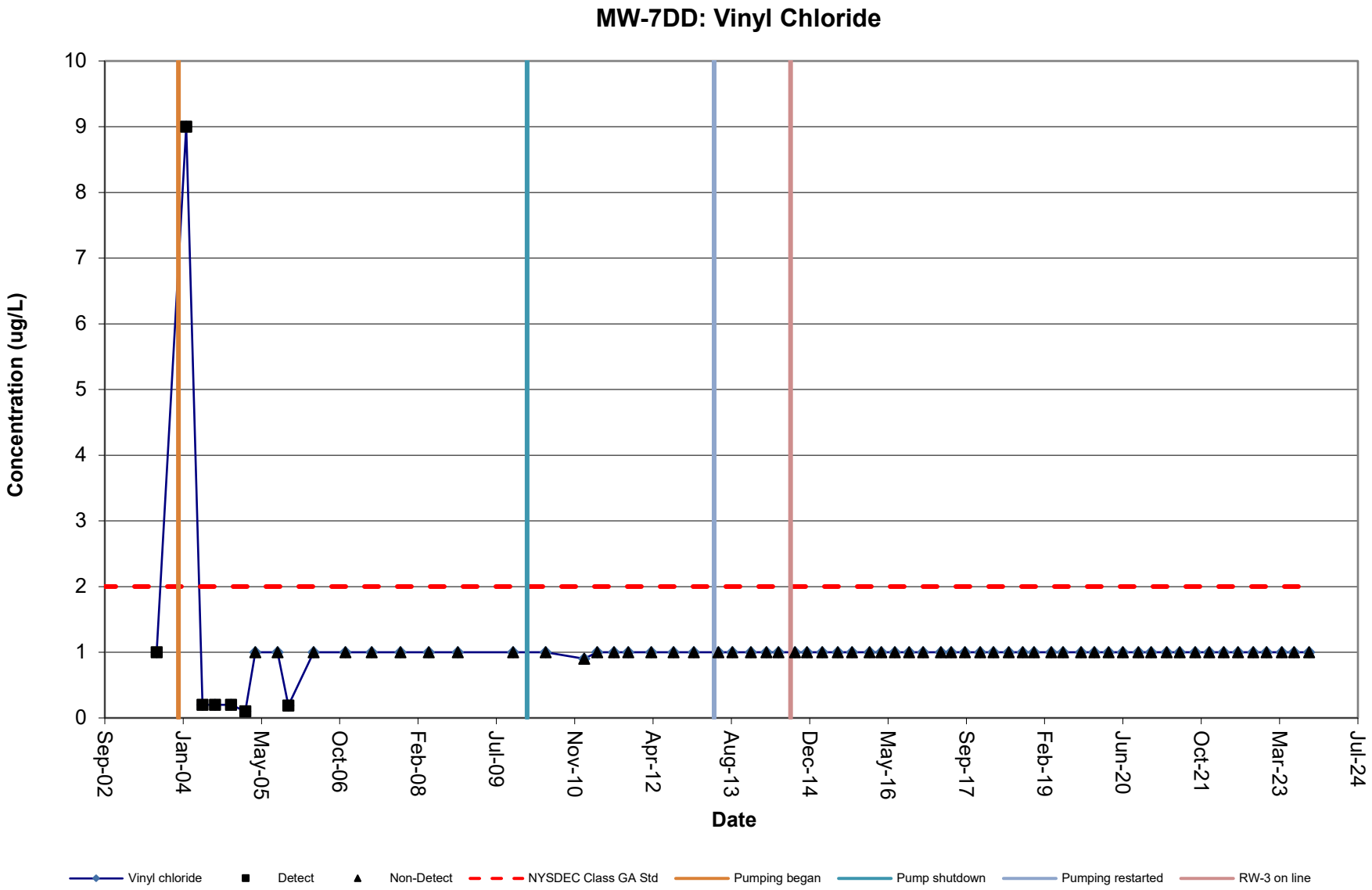

MW-7D: TCE
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Jun-94
Oct-95
Mar-97
Jul-98
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
May-16
Sep-17
Feb-19
Jun-20
Oct-21
Mar-23
Jul-24
Date
TCE
Detect
Non-Detect
NYSDEC Class GA Std
Pumping began
Pump shutdown
Pumping restarted
RW-3 on line

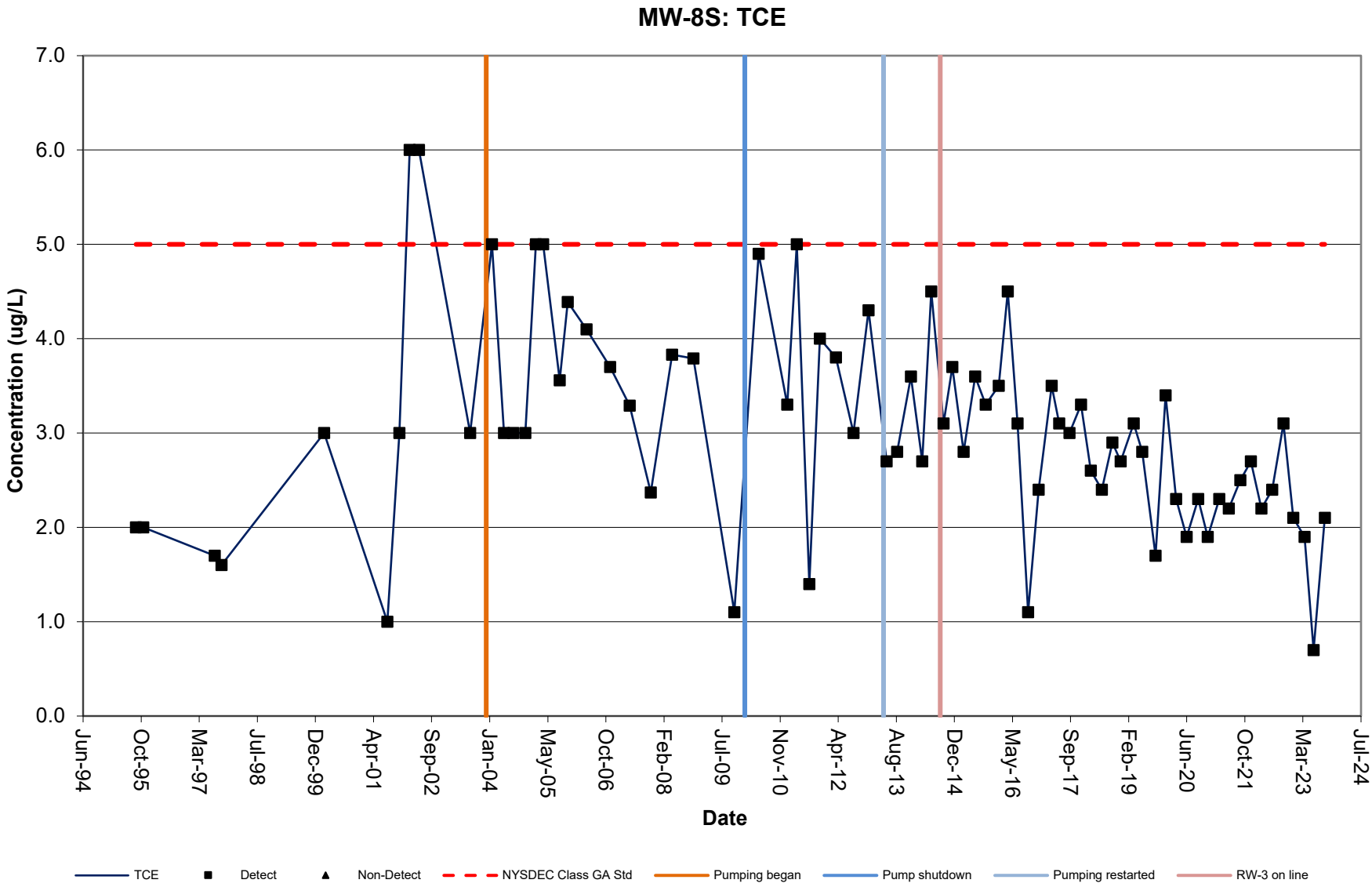

MW-7D: cis-1,2-DCE
Concentration (ug/L)
250.0
200.0
150.0
100.0
50.0
0.0
Jun-94
Oct-95
Mar-97
Jul-98
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
May-16
Sep-17
Feb-19
Jun-20
Oct-21
Mar-23
Jul-24
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std
Pumping began
Pump shutdown
Pumping restarted
RW-3 on line

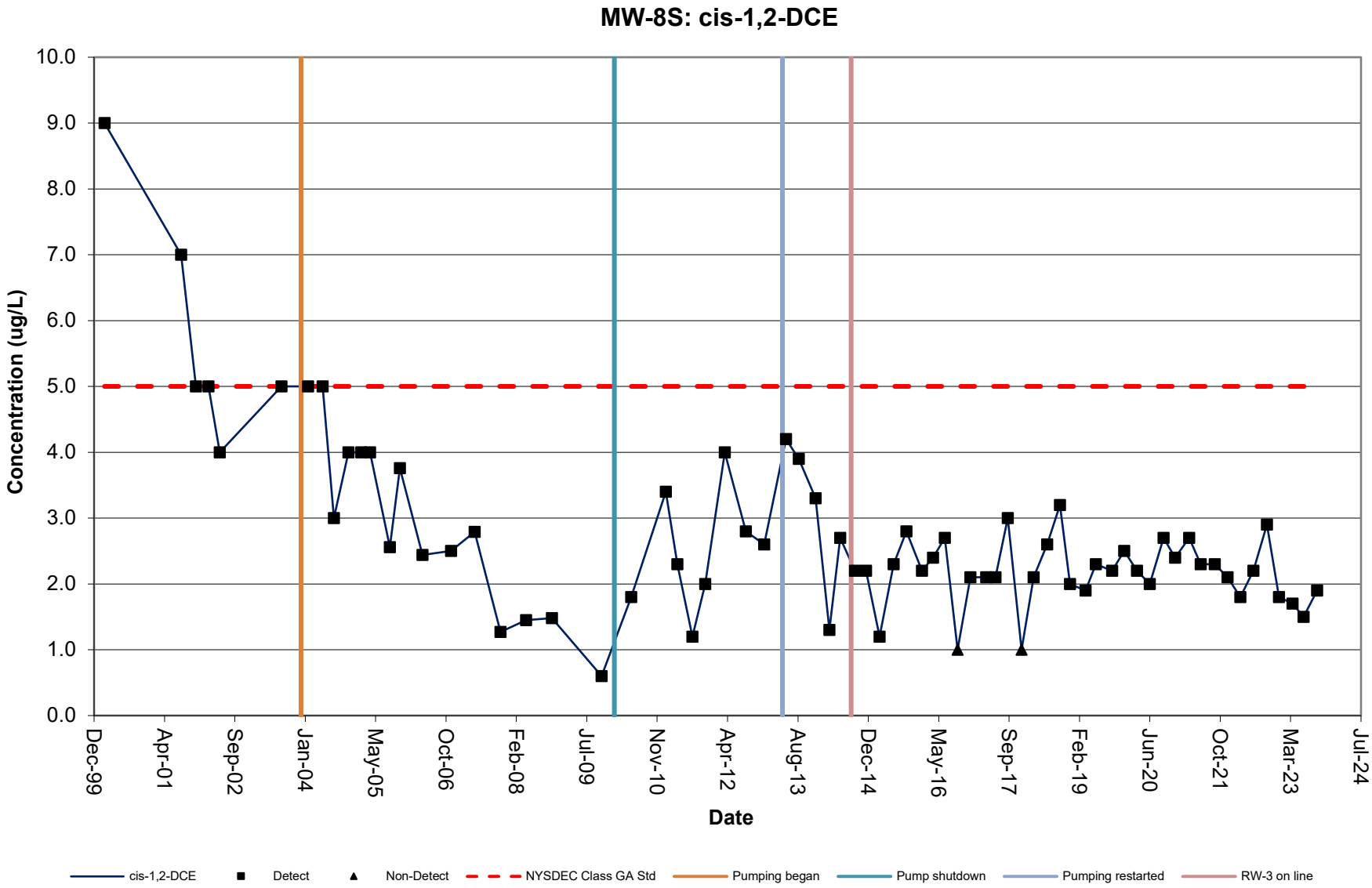

MW-7D: Vinyl Chloride
Concentration (ug/L)
180.0
160.0
140.0
120.0
100.0
80.0
60.0
40.0
20.0
0.0
Jun-94
Oct-95
Mar-97
Jul-98
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
May-16
Sep-17
Feb-19
Jun-20
Oct-21
Mar-23
Jul-24
Date
Vinyl chloride
Detect
Non-Detect
NYSDEC Class GA Std
Pumping began
Pump shutdown
Pumping restarted
RW-3 on line

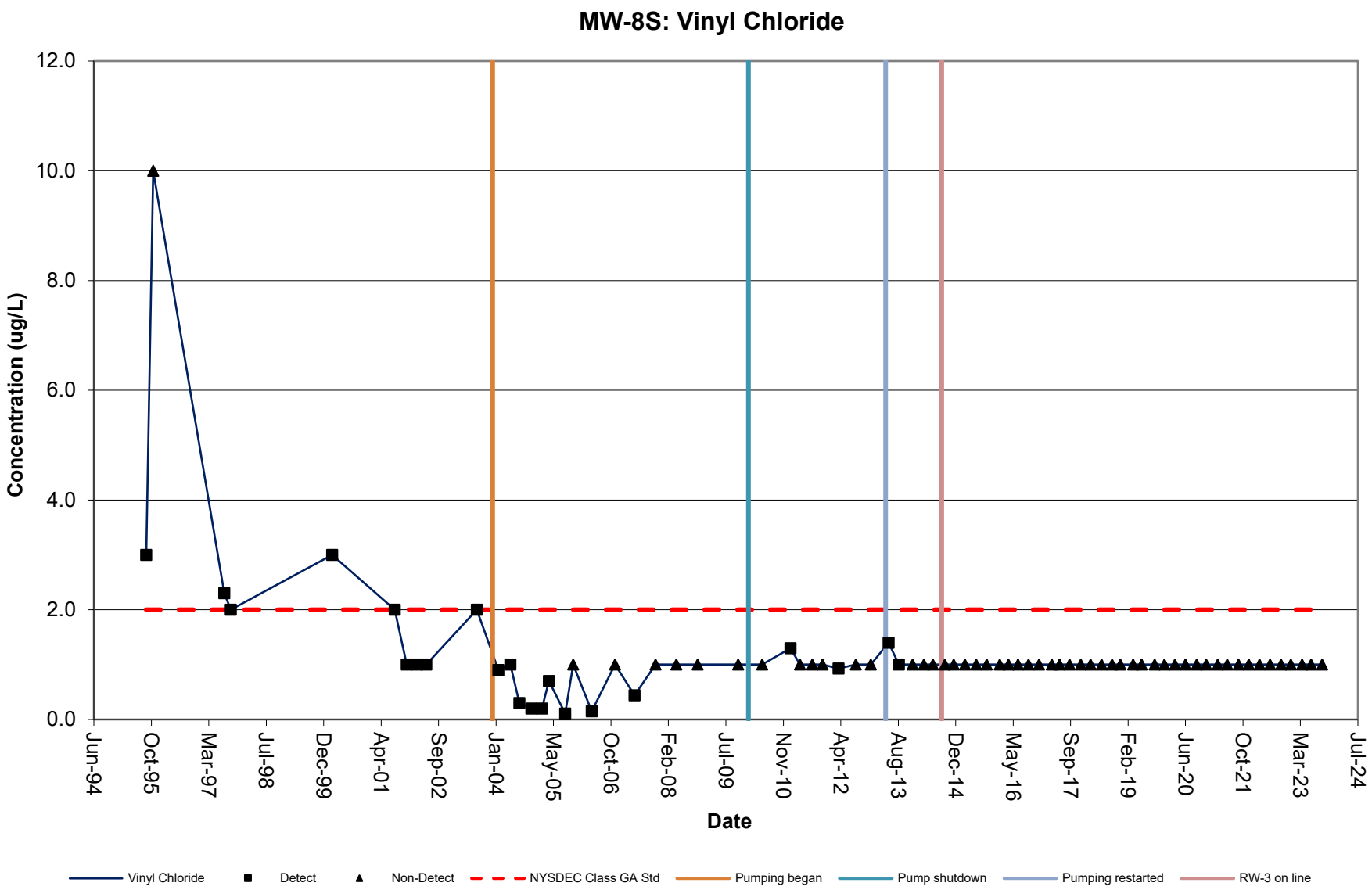


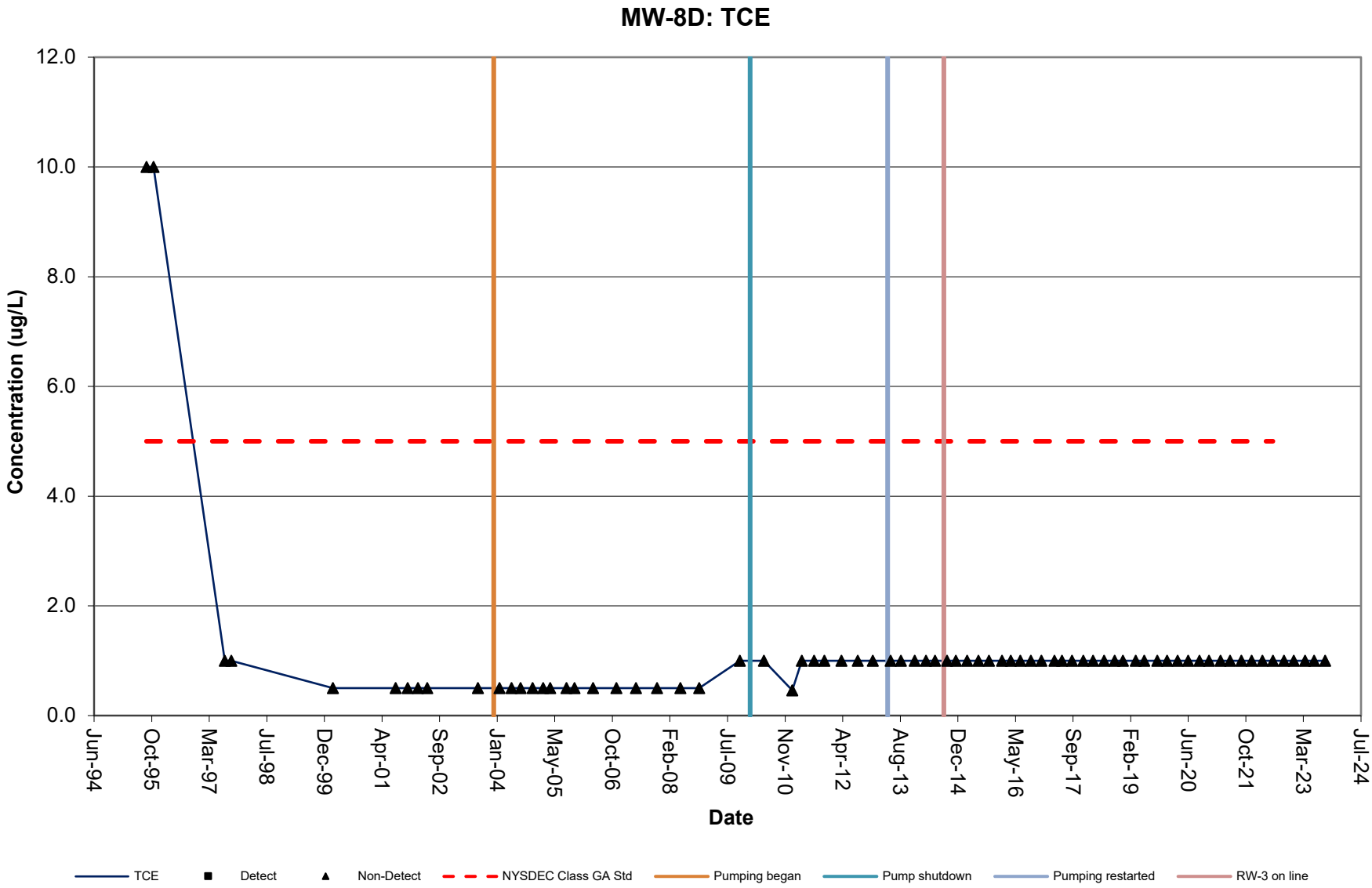

MW-7DD: cis-1,2-DCE
Concentration (ug/L)
0
1
2
3
4
5
6
7
8
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
May-16
Sep-17
Feb-19
Jun-20
Oct-21
Mar-23
Jul-24
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std
Pumping began
Pump shutdown
Pumping restarted
Pumping restarted
RW-3 on line

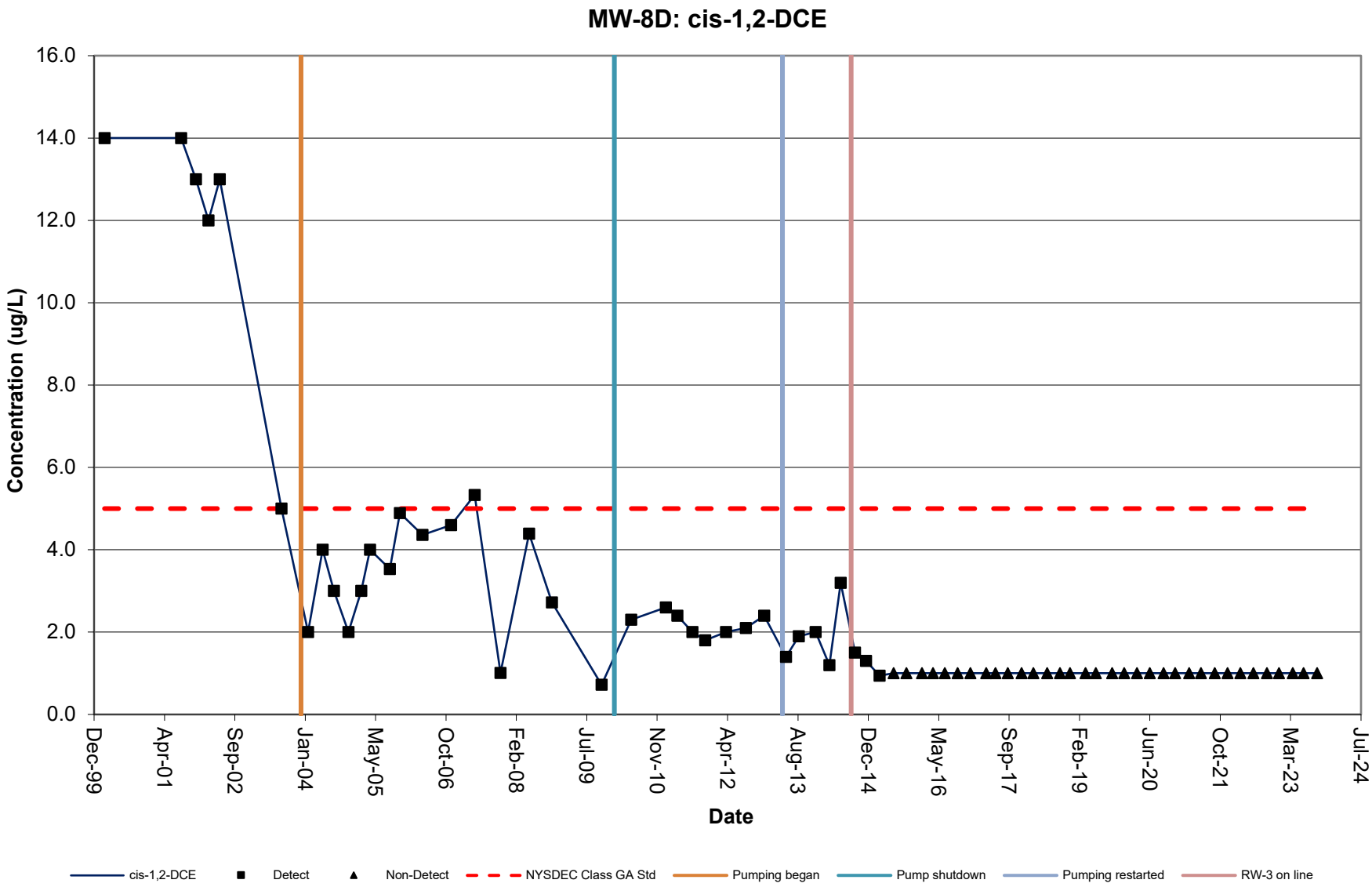

MW-7DD: Vinyl Chloride
Concentration (ug/L)
10
9
8
7
6
5
4
3
2
1
0
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
May-16
Sep-17
Feb-19
Jun-20
Oct-21
Mar-23
Jul-24
Date
Vinyl chloride
Detect
Non-Detect
NYSDEC Class GA Std
Pumping began
Pump shutdown
Pumping restarted
RW-3 on line

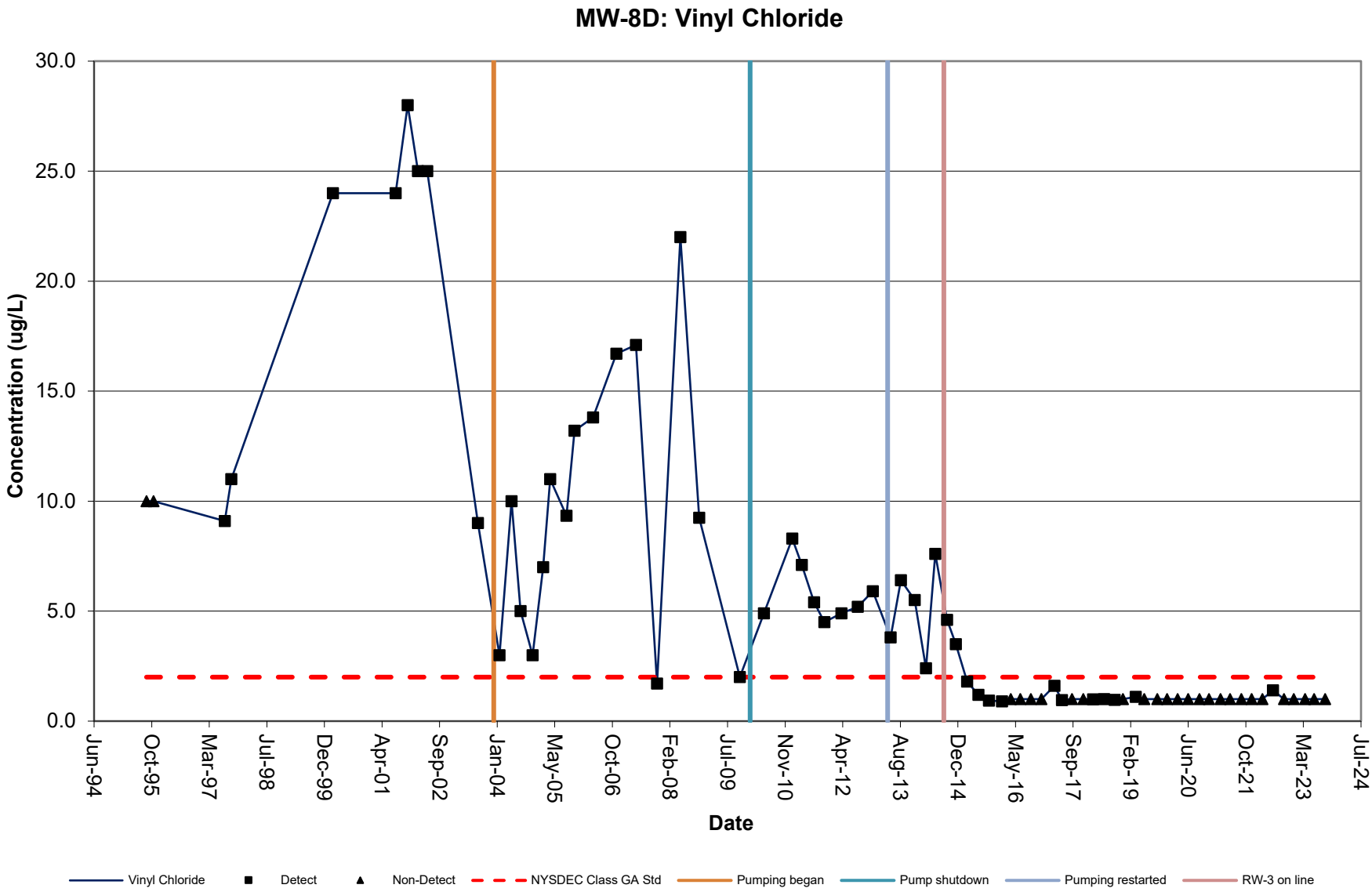

MW-8S: TCE
Concentration (ug/L)
7.0
6.0
5.0
4.0
3.0
2.0
1.0
0.0
Jun-94
Oct-95
Mar-97
Jul-98
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
May-16
Sep-17
Feb-19
Jun-20
Oct-21
Mar-23
Jul-24
Date
TCE
Detect
Non-Detect
NYSDEC Class GA Std
Pumping began
Pump shutdown
Pumping restarted
RW-3 on line

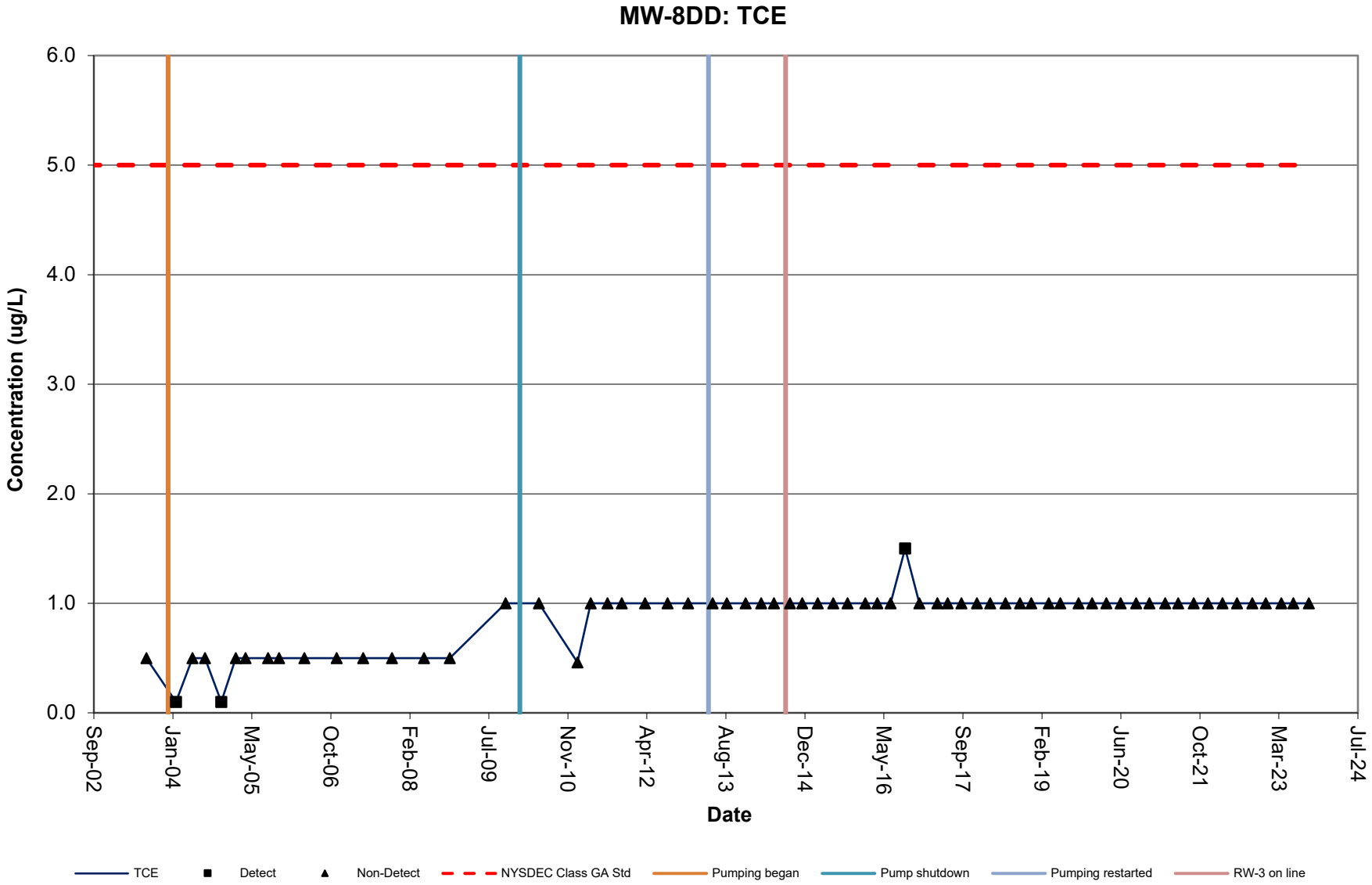

MW-8S: cis-1,2-DCE
Concentration (ug/L)
10.0
9.0
8.0
7.0
6.0
5.0
4.0
3.0
2.0
1.0
0.0
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
May-16
Sep-17
Feb-19
Jun-20
Oct-21
Mar-23
Jul-24
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std
Pumping began
Pump shutdown
Pumping restarted
RW-3 on line

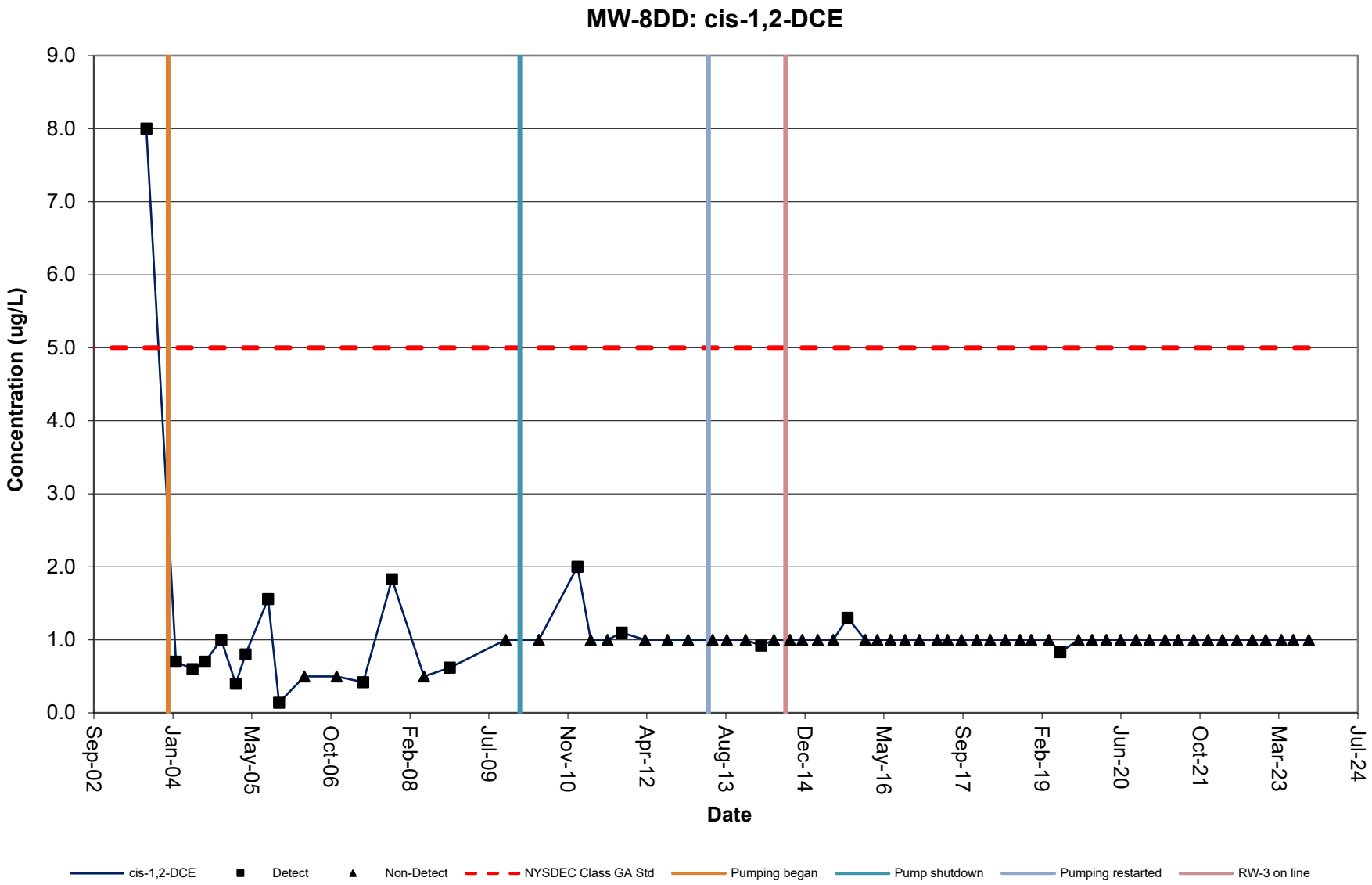

MW-8S: Vinyl Chloride
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Jun-94
Oct-95
Mar-97
Jul-98
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
May-16
Sep-17
Feb-19
Jun-20
Oct-21
Mar-23
Jul-24
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std
Pumping began
Pump shutdown
Pumping restarted
RW-3 on line

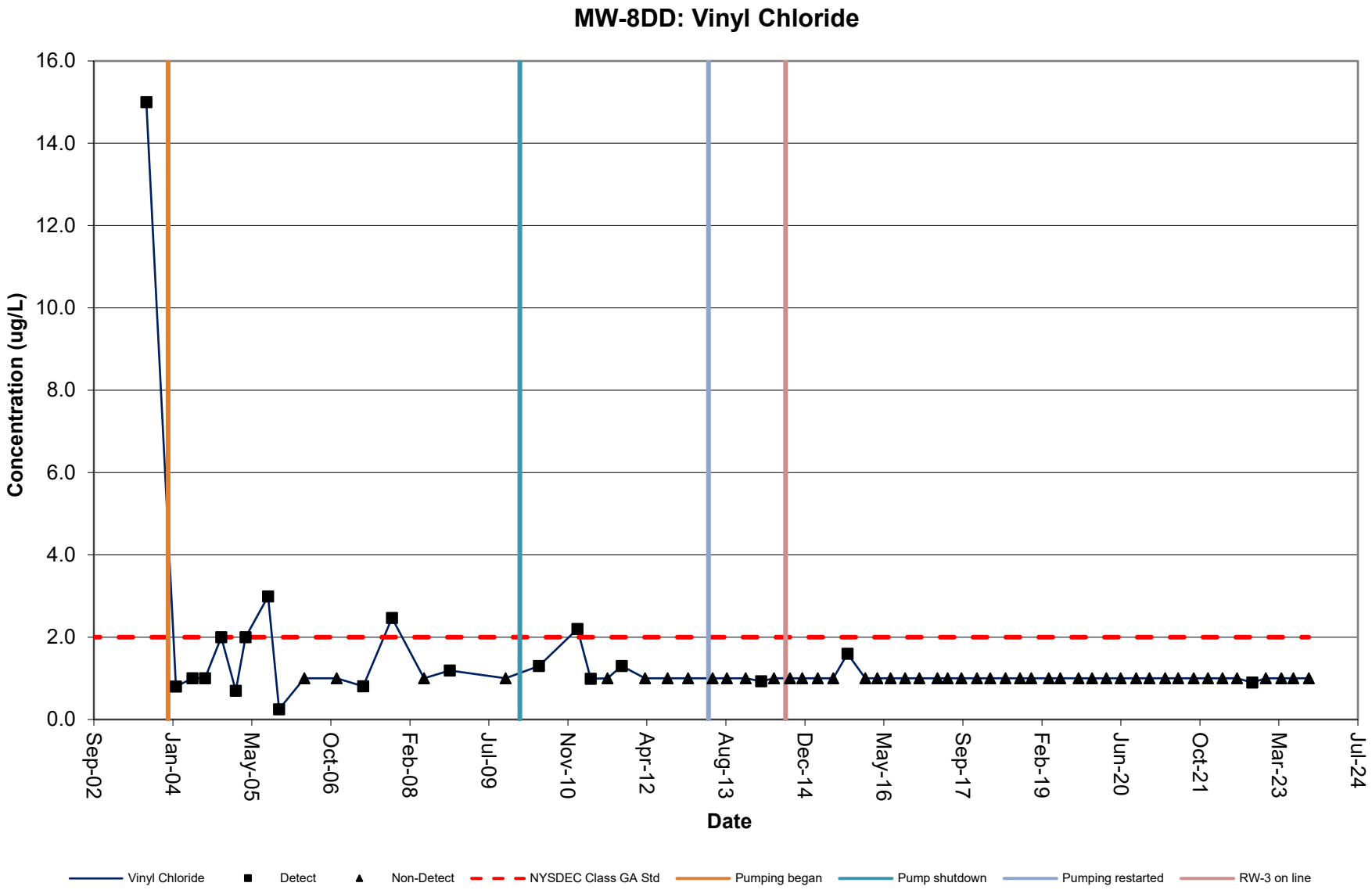

MW-8D: TCE
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Jun-94
Oct-95
Mar-97
Jul-98
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
May-16
Sep-17
Feb-19
Jun-20
Oct-21
Mar-23
Jul-24
Date
TCE
Detect
Non-Detect
NYSDEC Class GA Std
Pumping began
Pump shutdown
Pumping restarted
RW-3 on line

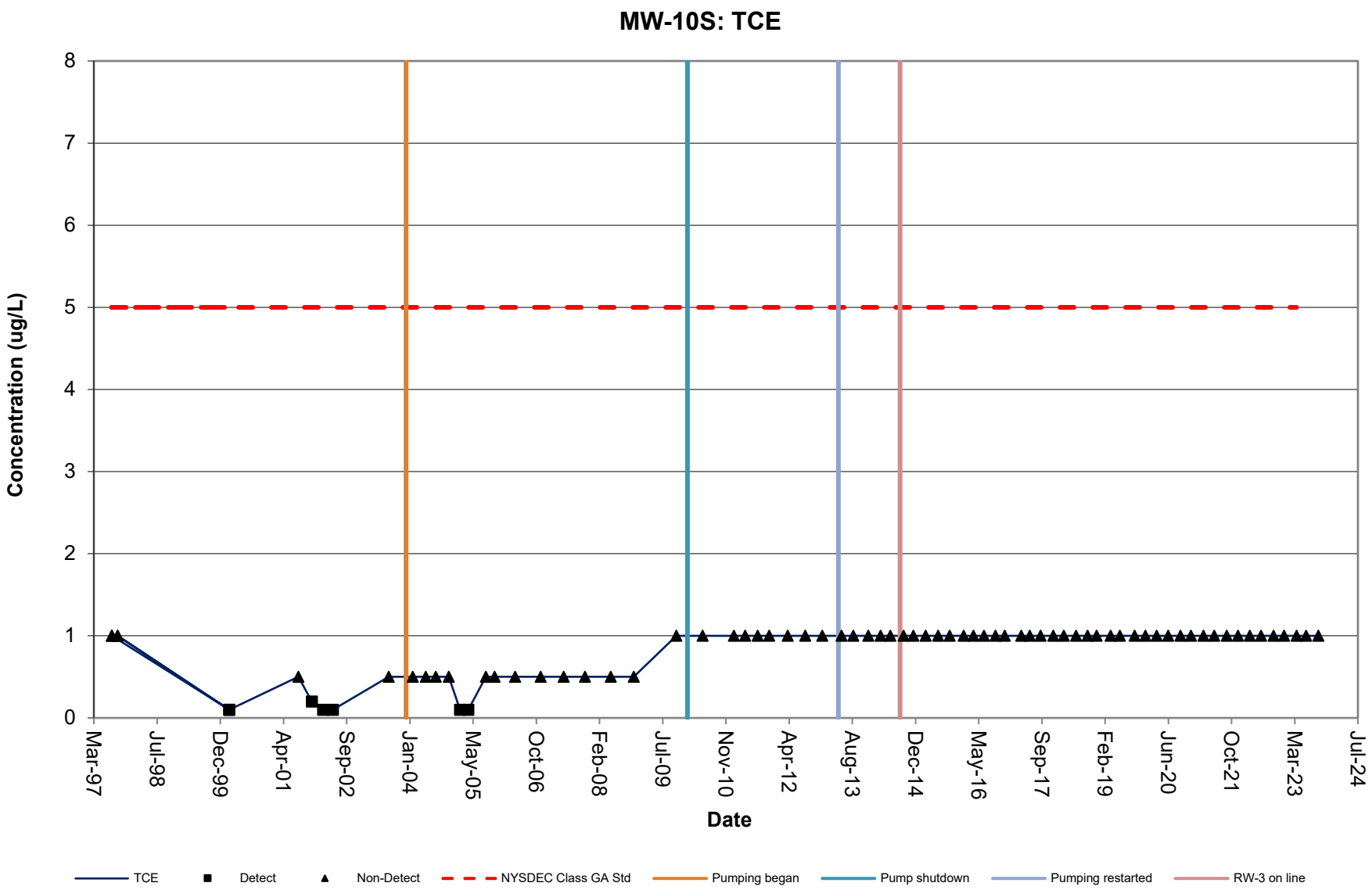

MW-8D: cis-1,2-DCE
Concentration (ug/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
May-16
Sep-17
Feb-19
Jun-20
Oct-21
Mar-23
Jul-24
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std
Pumping began
Pump shutdown
Pumping restarted
RW-3 on line

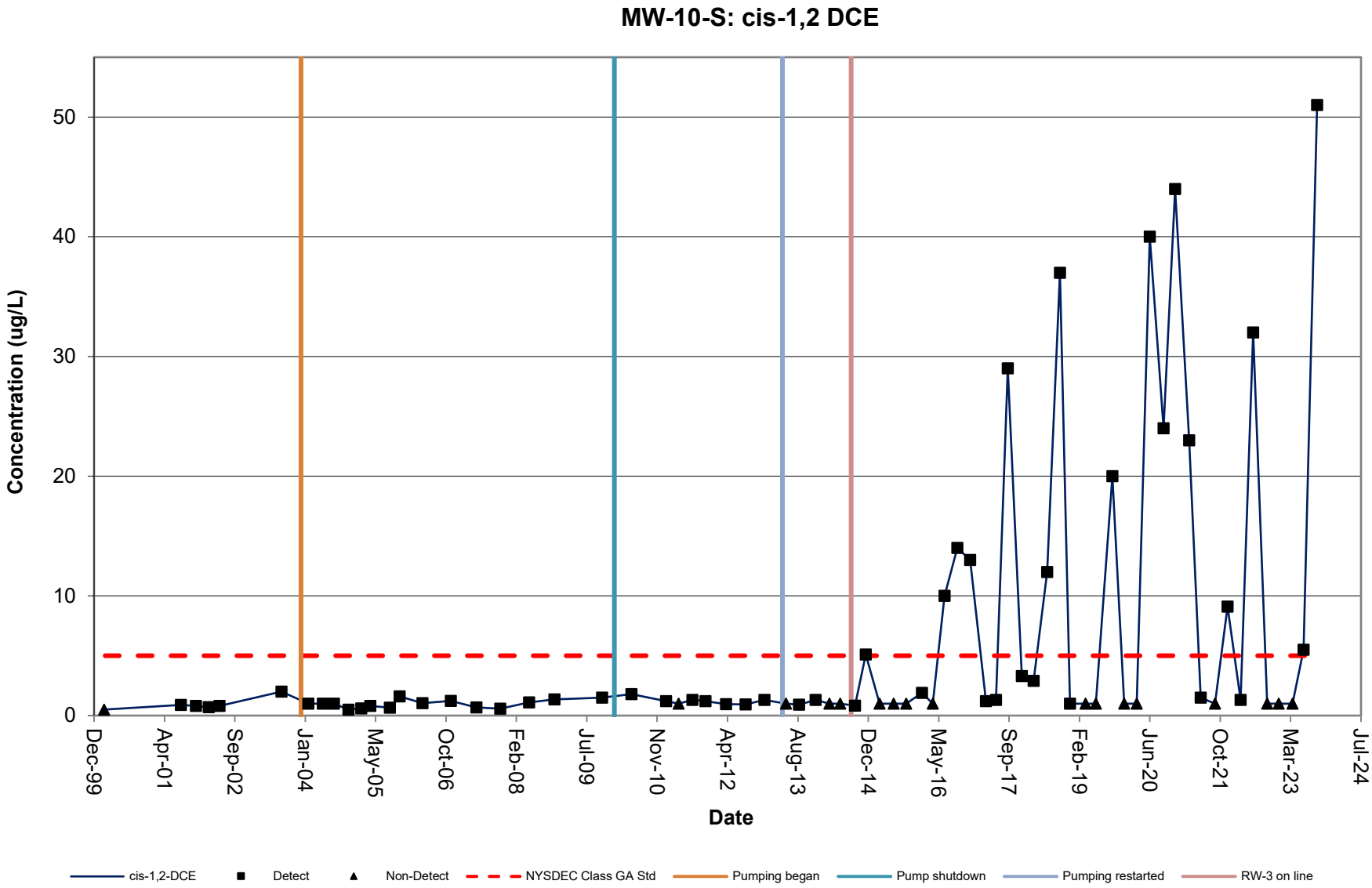

MW-8D: Vinyl Chloride
Concentration (ug/L)
30.0
25.0
20.0
15.0
10.0
5.0
0.0
Jun-94
Oct-95
Mar-97
Jul-98
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
May-16
Sep-17
Feb-19
Jun-20
Oct-21
Mar-23
Jul-24
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std
Pumping began
Pump shutdown
Pumping restarted
RW-3 on line

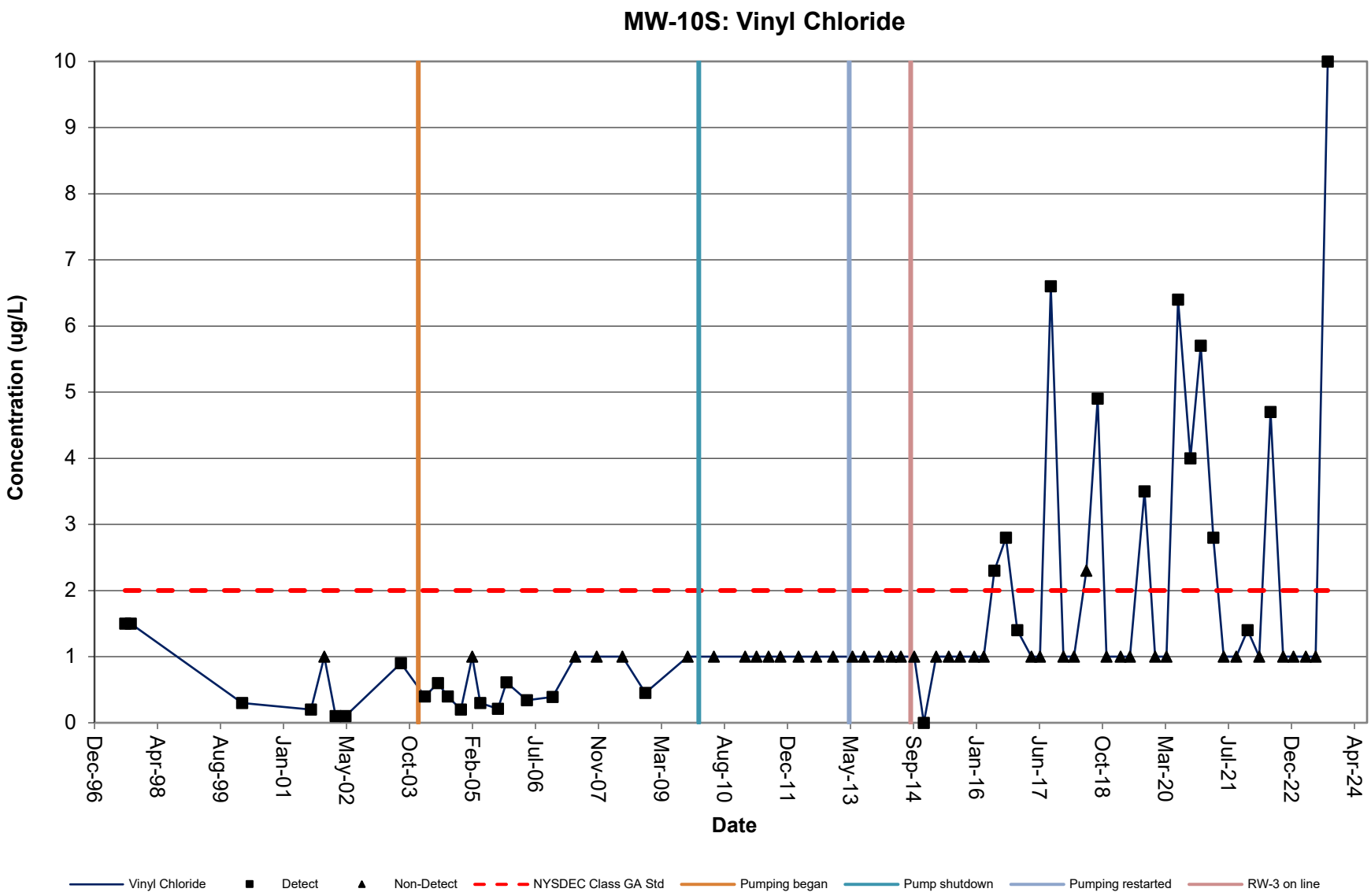

MW-8DD: TCE
Concentration (ug/L)
6.0
5.0
4.0
3.0
2.0
1.0
0.0
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
May-16
Sep-17
Feb-19
Jun-20
Oct-21
Mar-23
Jul-24
Date
TCE
Detect
Non-Detect
NYSDEC Class GA Std
Pumping began
Pump shutdown
Pumping restarted
RW-3 on line

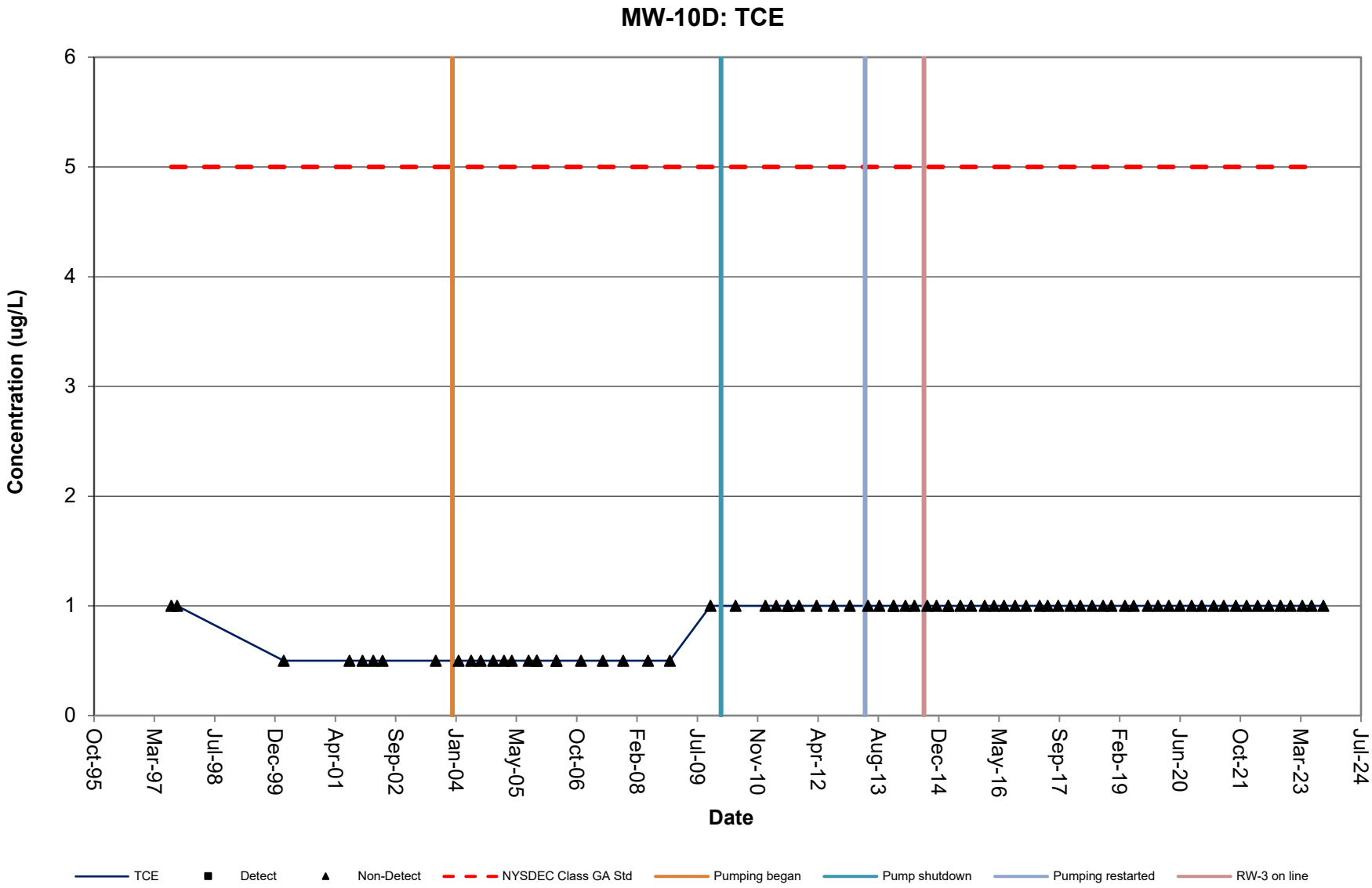

MW-8DD: cis-1,2-DCE
Concentration (ug/L)
9.0
8.0
7.0
6.0
5.0
4.0
3.0
2.0
1.0
0.0
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
May-16
Sep-17
Feb-19
Jun-20
Oct-21
Mar-23
Jul-24
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std
Pumping began
Pump shutdown
Pumping restarted
RW-3 on line

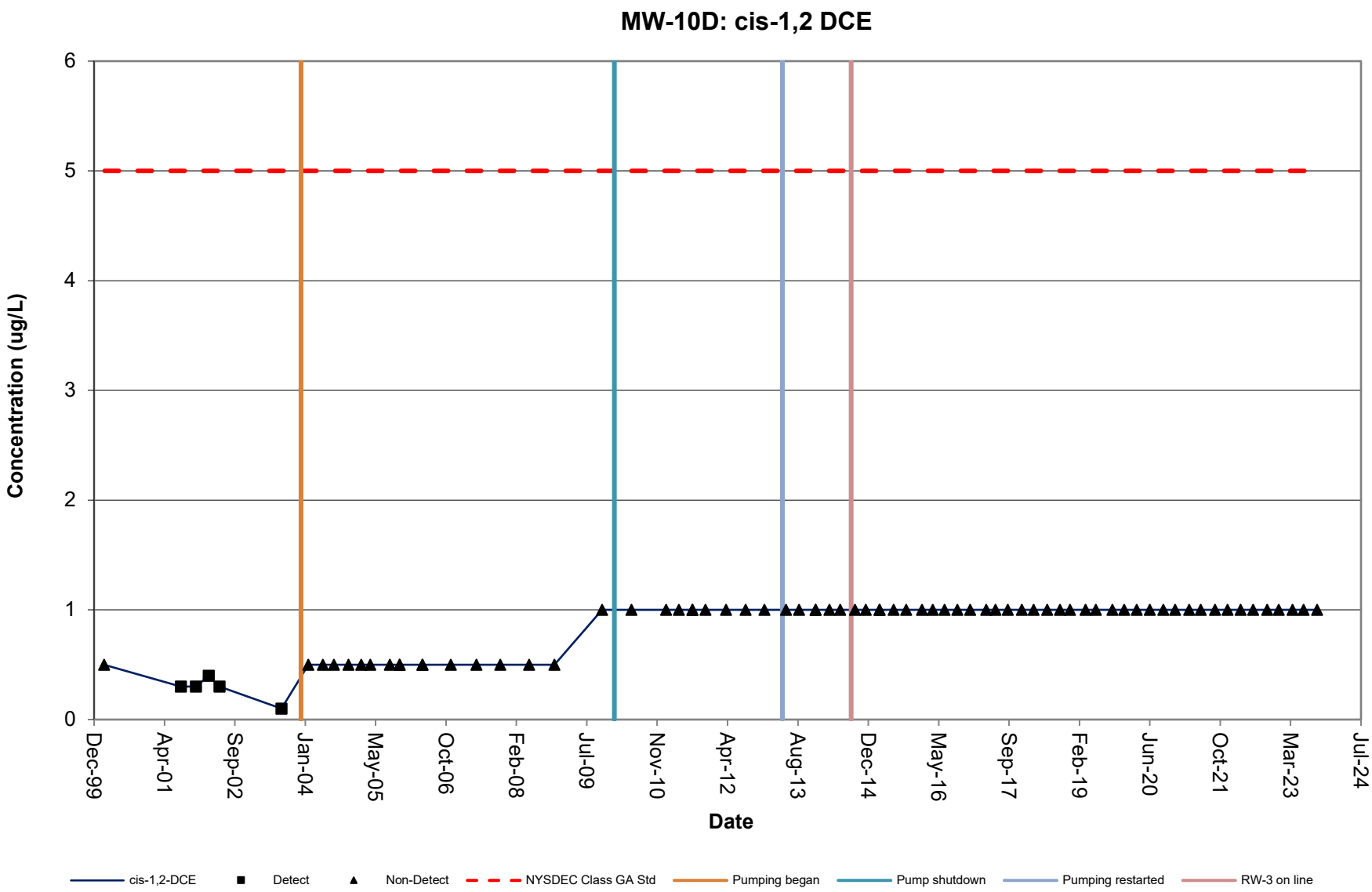

MW-8DD: Vinyl Chloride
Concentration (ug/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
May-16
Sep-17
Feb-19
Jun-20
Oct-21
Mar-23
Jul-24
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std
Pumping began
Pump shutdown
Pumping restarted
RW-3 on line

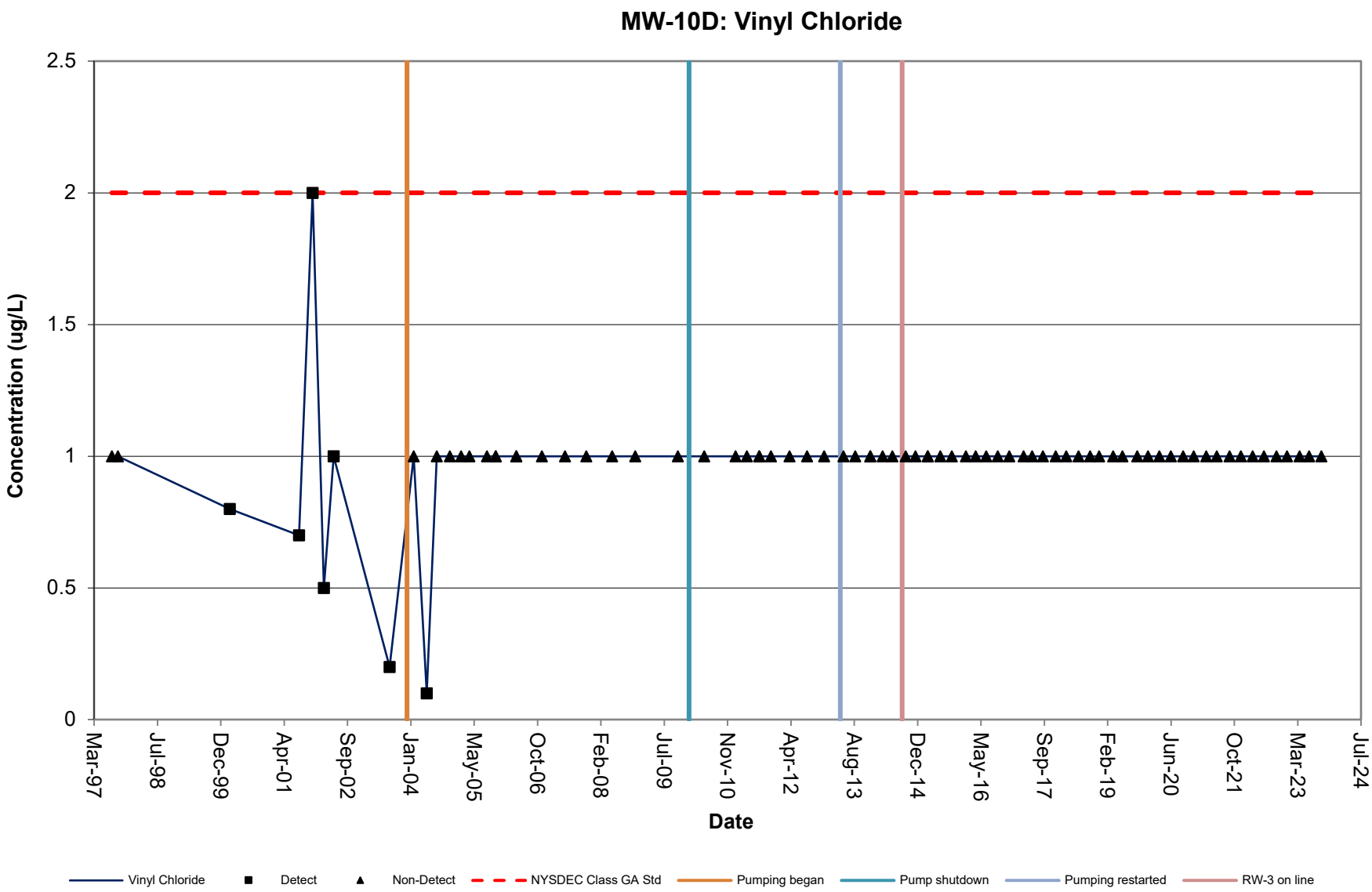



MW-10-S: cis-1,2 DCE
Concentration (ug/L)
0
10
20
30
40
50
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
May-16
Sep-17
Feb-19
Jun-20
Oct-21
Mar-23
Jul-24
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std
Pumping began
Pump shutdown
Pumping restarted
RW-3 on line


MW-10S: Vinyl Chloride
Concentration (ug/L)
0
1
2
3
4
5
6
7
8
9
10
Dec-96
Apr-98
Aug-99
Jan-01
May-02
Oct-03
Feb-05
Jul-06
Nov-07
Mar-09
Aug-10
Dec-11
May-13
Sep-14
Jan-16
Jun-17
Oct-18
Mar-20
Jul-21
Dec-22
Apr-24
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std
Pumping began
Pump shutdown
Pumping restarted
RW-3 on line


MW-10D: TCE
Concentration (ug/L)
0
1
2
3
4
5
6
Oct-95
Mar-97
Jul-98
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
May-16
Sep-17
Feb-19
Jun-20
Oct-21
Mar-23
Jul-24
Date
TCE
Detect
Non-Detect
NYSDEC Class GA Std
Pumping began
Pump shutdown
Pumping restarted
RW-3 on line


MW-10D: cis-1,2 DCE
Concentration (ug/L)
0
1
2
3
4
5
6
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
May-16
Sep-17
Feb-19
Jun-20
Oct-21
Mar-23
Jul-24
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std
Pumping began
Pump shutdown
Pumping restarted
RW-3 on line


MW-10D: Vinyl Chloride
Concentration (ug/L)
2.5
2
1.5
1
0.5
0
Mar-97
Jul-98
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
May-16
Sep-17
Feb-19
Jun-20
Oct-21
Mar-23
Jul-24
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std
Pumping began
Pump shutdown
Pumping restarted
RW-3 on line

APPENDIX B

LABORATORY REPORTS

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: David Carnevale
Ramboll Americas Engineering Solutions
333 West Washington Street
Syracuse, New York 13202

Generated 9/26/2023 3:33:33 PM

JOB DESCRIPTION

Forest Glen Monitoring

JOB NUMBER

480-212926-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization

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9/26/2023 3:33:33 PM

Authorized for release by
Rebecca Jones, Project Management Assistant I
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Designee for
John Schove, Project Manager II
John.Schove@et.eurofinsus.com
(716)504-9838

Table of Contents

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 480-212926-1

Laboratory: Eurofins Buffalo

Narrative

Job Narrative
480-212926-1

Receipt
The samples were received on 9/20/2023 11:00 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 4.2º C.

GC/MS VOA
Method 8260C: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 480-684512 recovered outside control limits for the following analytes: Acetone. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported. The associated samples are impacted: DUP 091923 (480-212926-1), MW7DD 091923 (480-212926-2), MW8S 091923 (480-212926-3), MW8D 091923 (480-212926-4), MW6DD 091923 (480-212926-5), MW6S 091923 (480-212926-6), MW10D 091923 (480-212926-7), MW10S 091923 (480-212926-8) and MW5S 091923 (480-212926-9).

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-684621 recovered above the upper control limit for Trichlorofluoromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: MW7S 092023 (480-212926-12), MW8DD 092023 (480-212926-13) and MW7D 092023 (480-212926-14).

Method 8260C: The following volatiles sample was diluted due to foaming at the time of purging during the original sample analysis: MW7S 092023 (480-212926-12). Elevated reporting limits (RLs) are provided.

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

Detection Summary

Client: Ramboll Americas Engineering Solutions
Project/Site: Forest Glen Monitoring

Job ID: 480-212926-1

Client Sample ID: DUP 091923 — Lab Sample ID: 480-212926-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.38	J	1.0	0.38	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	18		1.0	0.81	ug/L	1		8260C	Total/NA
Vinyl chloride	5.7		1.0	0.90	ug/L	1		8260C	Total/NA

Client Sample ID: MW7DD 091923 — Lab Sample ID: 480-212926-2

No Detections.

Client Sample ID: MW8S 091923 — Lab Sample ID: 480-212926-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.9		1.0	0.81	ug/L	1		8260C	Total/NA
Tetrachloroethene	0.38	J	1.0	0.36	ug/L	1		8260C	Total/NA
Trichloroethene	2.1		1.0	0.46	ug/L	1		8260C	Total/NA

Client Sample ID: MW8D 091923 — Lab Sample ID: 480-212926-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.61	J	1.0	0.38	ug/L	1		8260C	Total/NA
Methyl tert-butyl ether	0.19	J	1.0	0.16	ug/L	1		8260C	Total/NA

Client Sample ID: MW6DD 091923 — Lab Sample ID: 480-212926-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	18		1.0	0.81	ug/L	1		8260C	Total/NA
Vinyl chloride	5.6		1.0	0.90	ug/L	1		8260C	Total/NA

Client Sample ID: MW6S 091923 — Lab Sample ID: 480-212926-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.3		1.0	0.81	ug/L	1		8260C	Total/NA
Vinyl chloride	1.9		1.0	0.90	ug/L	1		8260C	Total/NA

Client Sample ID: MW10D 091923 — Lab Sample ID: 480-212926-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.23	J	1.0	0.16	ug/L	1		8260C	Total/NA

Client Sample ID: MW10S 091923 — Lab Sample ID: 480-212926-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	51		1.0	0.81	ug/L	1		8260C	Total/NA
Vinyl chloride	10		1.0	0.90	ug/L	1		8260C	Total/NA

Client Sample ID: MW5S 091923 — Lab Sample ID: 480-212926-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	5.1		1.0	0.82	ug/L	1		8260C	Total/NA
1,1-Dichloroethane	44		1.0	0.38	ug/L	1		8260C	Total/NA
1,1-Dichloroethene	3.7		1.0	0.29	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	59		1.0	0.81	ug/L	1		8260C	Total/NA
trans-1,2-Dichloroethene	3.1		1.0	0.90	ug/L	1		8260C	Total/NA
Trichloroethene	8.6		1.0	0.46	ug/L	1		8260C	Total/NA
Vinyl chloride	4.7		1.0	0.90	ug/L	1		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Ramboll Americas Engineering Solutions
Project/Site: Forest Glen Monitoring

Job ID: 480-212926-1

Client Sample ID: MW6D 091823 — Lab Sample ID: 480-212926-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.56	J	1.0	0.38	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	2.2		1.0	0.81	ug/L	1		8260C	Total/NA
Vinyl chloride	3.2		1.0	0.90	ug/L	1		8260C	Total/NA

Client Sample ID: MW5D 091823 — Lab Sample ID: 480-212926-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.39	J	1.0	0.16	ug/L	1		8260C	Total/NA

Client Sample ID: MW7S 092023 — Lab Sample ID: 480-212926-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	1.2	J	2.0	0.88	ug/L	2		8260C	Total/NA

Client Sample ID: MW8DD 092023 — Lab Sample ID: 480-212926-13

No Detections.

Client Sample ID: MW7D 092023 — Lab Sample ID: 480-212926-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.90	J	1.0	0.46	ug/L	1		8260C	Total/NA

Client Sample ID: TRIP BLANK — Lab Sample ID: 480-212926-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	0.48	J	1.0	0.44	ug/L	1		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Ramboll Americas Engineering Solutions
Project/Site: Forest Glen Monitoring

Job ID: 480-212926-1

Client Sample ID: DUP 091923
Date Collected: 09/19/23 00:00
Date Received: 09/20/23 11:00

Lab Sample ID: 480-212926-1
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/22/23 04:12	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/22/23 04:12	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/22/23 04:12	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/22/23 04:12	1
1,1-Dichloroethane	**0.38**	**J**	1.0	0.38	ug/L			09/22/23 04:12	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/22/23 04:12	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/22/23 04:12	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/22/23 04:12	1
Ethylene Dibromide	ND		1.0	0.73	ug/L			09/22/23 04:12	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/22/23 04:12	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/22/23 04:12	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/22/23 04:12	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/22/23 04:12	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/22/23 04:12	1
2-Hexanone	ND		5.0	1.2	ug/L			09/22/23 04:12	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/22/23 04:12	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/22/23 04:12	1
Acetone	ND	*+	10	3.0	ug/L			09/22/23 04:12	1
Benzene	ND		1.0	0.41	ug/L			09/22/23 04:12	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/22/23 04:12	1
Bromoform	ND		1.0	0.26	ug/L			09/22/23 04:12	1
Bromomethane	ND		1.0	0.69	ug/L			09/22/23 04:12	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/22/23 04:12	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/22/23 04:12	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/22/23 04:12	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/22/23 04:12	1
Chloroethane	ND		1.0	0.32	ug/L			09/22/23 04:12	1
Chloroform	ND		1.0	0.34	ug/L			09/22/23 04:12	1
Chloromethane	ND		1.0	0.35	ug/L			09/22/23 04:12	1
cis-1,2-Dichloroethene	**18**		1.0	0.81	ug/L			09/22/23 04:12	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/22/23 04:12	1
Cyclohexane	ND		1.0	0.18	ug/L			09/22/23 04:12	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/22/23 04:12	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/22/23 04:12	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/22/23 04:12	1
Methyl acetate	ND		1.3	1.3	ug/L			09/22/23 04:12	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/22/23 04:12	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/22/23 04:12	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/22/23 04:12	1
Styrene	ND		1.0	0.73	ug/L			09/22/23 04:12	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/22/23 04:12	1
Toluene	ND		1.0	0.51	ug/L			09/22/23 04:12	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/22/23 04:12	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/22/23 04:12	1
Trichloroethene	ND		1.0	0.46	ug/L			09/22/23 04:12	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/22/23 04:12	1
Vinyl chloride	**5.7**		1.0	0.90	ug/L			09/22/23 04:12	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/22/23 04:12	1

Client: Ramboll Americas Engineering Solutions
Project/Site: Forest Glen Monitoring

Job ID: 480-212926-1

Client Sample ID: DUP 091923
Date Collected: 09/19/23 00:00
Date Received: 09/20/23 11:00

Lab Sample ID: 480-212926-1
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		77 - 120		09/22/23 04:12	1
Toluene-d8 (Surr)	109		80 - 120		09/22/23 04:12	1
4-Bromofluorobenzene (Surr)	100		73 - 120		09/22/23 04:12	1
Dibromofluoromethane (Surr)	106		75 - 123		09/22/23 04:12	1

Client: Ramboll Americas Engineering Solutions
Project/Site: Forest Glen Monitoring

Job ID: 480-212926-1

Client Sample ID: MW7DD 091923
Date Collected: 09/19/23 15:20
Date Received: 09/20/23 11:00

Lab Sample ID: 480-212926-2
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/22/23 04:36	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/22/23 04:36	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/22/23 04:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/22/23 04:36	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/22/23 04:36	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/22/23 04:36	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/22/23 04:36	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/22/23 04:36	1
Ethylene Dibromide	ND		1.0	0.73	ug/L			09/22/23 04:36	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/22/23 04:36	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/22/23 04:36	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/22/23 04:36	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/22/23 04:36	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/22/23 04:36	1
2-Hexanone	ND		5.0	1.2	ug/L			09/22/23 04:36	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/22/23 04:36	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/22/23 04:36	1
Acetone	ND	*+	10	3.0	ug/L			09/22/23 04:36	1
Benzene	ND		1.0	0.41	ug/L			09/22/23 04:36	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/22/23 04:36	1
Bromoform	ND		1.0	0.26	ug/L			09/22/23 04:36	1
Bromomethane	ND		1.0	0.69	ug/L			09/22/23 04:36	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/22/23 04:36	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/22/23 04:36	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/22/23 04:36	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/22/23 04:36	1
Chloroethane	ND		1.0	0.32	ug/L			09/22/23 04:36	1
Chloroform	ND		1.0	0.34	ug/L			09/22/23 04:36	1
Chloromethane	ND		1.0	0.35	ug/L			09/22/23 04:36	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/22/23 04:36	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/22/23 04:36	1
Cyclohexane	ND		1.0	0.18	ug/L			09/22/23 04:36	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/22/23 04:36	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/22/23 04:36	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/22/23 04:36	1
Methyl acetate	ND		1.3	1.3	ug/L			09/22/23 04:36	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/22/23 04:36	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/22/23 04:36	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/22/23 04:36	1
Styrene	ND		1.0	0.73	ug/L			09/22/23 04:36	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/22/23 04:36	1
Toluene	ND		1.0	0.51	ug/L			09/22/23 04:36	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/22/23 04:36	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/22/23 04:36	1
Trichloroethene	ND		1.0	0.46	ug/L			09/22/23 04:36	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/22/23 04:36	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/22/23 04:36	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/22/23 04:36	1

Client: Ramboll Americas Engineering Solutions
Job ID: 480-212926-1
Project/Site: Forest Glen Monitoring

Client Sample ID: MW7DD 091923
Lab Sample ID: 480-212926-2
Date Collected: 09/19/23 15:20
Matrix: Water
Date Received: 09/20/23 11:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		77 - 120		09/22/23 04:36	1
Toluene-d8 (Surr)	107		80 - 120		09/22/23 04:36	1
4-Bromofluorobenzene (Surr)	101		73 - 120		09/22/23 04:36	1
Dibromofluoromethane (Surr)	105		75 - 123		09/22/23 04:36	1

Client: Ramboll Americas Engineering Solutions
Project/Site: Forest Glen Monitoring

Job ID: 480-212926-1

Client Sample ID: MW8S 091923
Date Collected: 09/19/23 14:15
Date Received: 09/20/23 11:00

Lab Sample ID: 480-212926-3
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/22/23 04:59	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/22/23 04:59	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/22/23 04:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/22/23 04:59	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/22/23 04:59	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/22/23 04:59	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/22/23 04:59	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/22/23 04:59	1
Ethylene Dibromide	ND		1.0	0.73	ug/L			09/22/23 04:59	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/22/23 04:59	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/22/23 04:59	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/22/23 04:59	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/22/23 04:59	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/22/23 04:59	1
2-Hexanone	ND		5.0	1.2	ug/L			09/22/23 04:59	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/22/23 04:59	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/22/23 04:59	1
Acetone	ND	*+	10	3.0	ug/L			09/22/23 04:59	1
Benzene	ND		1.0	0.41	ug/L			09/22/23 04:59	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/22/23 04:59	1
Bromoform	ND		1.0	0.26	ug/L			09/22/23 04:59	1
Bromomethane	ND		1.0	0.69	ug/L			09/22/23 04:59	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/22/23 04:59	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/22/23 04:59	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/22/23 04:59	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/22/23 04:59	1
Chloroethane	ND		1.0	0.32	ug/L			09/22/23 04:59	1
Chloroform	ND		1.0	0.34	ug/L			09/22/23 04:59	1
Chloromethane	ND		1.0	0.35	ug/L			09/22/23 04:59	1
cis-1,2-Dichloroethene	**1.9**		1.0	0.81	ug/L			09/22/23 04:59	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/22/23 04:59	1
Cyclohexane	ND		1.0	0.18	ug/L			09/22/23 04:59	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/22/23 04:59	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/22/23 04:59	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/22/23 04:59	1
Methyl acetate	ND		1.3	1.3	ug/L			09/22/23 04:59	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/22/23 04:59	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/22/23 04:59	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/22/23 04:59	1
Styrene	ND		1.0	0.73	ug/L			09/22/23 04:59	1
Tetrachloroethene	**0.38**	**J**	1.0	0.36	ug/L			09/22/23 04:59	1
Toluene	ND		1.0	0.51	ug/L			09/22/23 04:59	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/22/23 04:59	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/22/23 04:59	1
Trichloroethene	**2.1**		1.0	0.46	ug/L			09/22/23 04:59	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/22/23 04:59	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/22/23 04:59	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/22/23 04:59	1

Client: Ramboll Americas Engineering Solutions
Job ID: 480-212926-1
Project/Site: Forest Glen Monitoring

Client Sample ID: MW8S 091923
Lab Sample ID: 480-212926-3
Date Collected: 09/19/23 14:15
Matrix: Water
Date Received: 09/20/23 11:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		77 - 120		09/22/23 04:59	1
Toluene-d8 (Surr)	106		80 - 120		09/22/23 04:59	1
4-Bromofluorobenzene (Surr)	99		73 - 120		09/22/23 04:59	1
Dibromofluoromethane (Surr)	104		75 - 123		09/22/23 04:59	1

Client: Ramboll Americas Engineering Solutions
Project/Site: Forest Glen Monitoring

Job ID: 480-212926-1

Client Sample ID: MW8D 091923
Date Collected: 09/19/23 12:55
Date Received: 09/20/23 11:00

Lab Sample ID: 480-212926-4
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/22/23 05:23	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/22/23 05:23	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/22/23 05:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/22/23 05:23	1
1,1-Dichloroethane	**0.61**	**J**	1.0	0.38	ug/L			09/22/23 05:23	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/22/23 05:23	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/22/23 05:23	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/22/23 05:23	1
Ethylene Dibromide	ND		1.0	0.73	ug/L			09/22/23 05:23	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/22/23 05:23	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/22/23 05:23	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/22/23 05:23	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/22/23 05:23	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/22/23 05:23	1
2-Hexanone	ND		5.0	1.2	ug/L			09/22/23 05:23	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/22/23 05:23	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/22/23 05:23	1
Acetone	ND	*+	10	3.0	ug/L			09/22/23 05:23	1
Benzene	ND		1.0	0.41	ug/L			09/22/23 05:23	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/22/23 05:23	1
Bromoform	ND		1.0	0.26	ug/L			09/22/23 05:23	1
Bromomethane	ND		1.0	0.69	ug/L			09/22/23 05:23	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/22/23 05:23	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/22/23 05:23	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/22/23 05:23	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/22/23 05:23	1
Chloroethane	ND		1.0	0.32	ug/L			09/22/23 05:23	1
Chloroform	ND		1.0	0.34	ug/L			09/22/23 05:23	1
Chloromethane	ND		1.0	0.35	ug/L			09/22/23 05:23	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/22/23 05:23	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/22/23 05:23	1
Cyclohexane	ND		1.0	0.18	ug/L			09/22/23 05:23	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/22/23 05:23	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/22/23 05:23	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/22/23 05:23	1
Methyl acetate	ND		1.3	1.3	ug/L			09/22/23 05:23	1
Methyl tert-butyl ether	**0.19**	**J**	1.0	0.16	ug/L			09/22/23 05:23	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/22/23 05:23	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/22/23 05:23	1
Styrene	ND		1.0	0.73	ug/L			09/22/23 05:23	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/22/23 05:23	1
Toluene	ND		1.0	0.51	ug/L			09/22/23 05:23	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/22/23 05:23	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/22/23 05:23	1
Trichloroethene	ND		1.0	0.46	ug/L			09/22/23 05:23	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/22/23 05:23	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/22/23 05:23	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/22/23 05:23	1

Client: Ramboll Americas Engineering Solutions
Project/Site: Forest Glen Monitoring

Job ID: 480-212926-1

Client Sample ID: MW8D 091923
Date Collected: 09/19/23 12:55
Date Received: 09/20/23 11:00

Lab Sample ID: 480-212926-4
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		77 - 120		09/22/23 05:23	1
Toluene-d8 (Surr)	105		80 - 120		09/22/23 05:23	1
4-Bromofluorobenzene (Surr)	98		73 - 120		09/22/23 05:23	1
Dibromofluoromethane (Surr)	104		75 - 123		09/22/23 05:23	1

Client: Ramboll Americas Engineering Solutions
Project/Site: Forest Glen Monitoring

Job ID: 480-212926-1

Client Sample ID: MW6DD 091923
Date Collected: 09/19/23 13:35
Date Received: 09/20/23 11:00

Lab Sample ID: 480-212926-5
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/22/23 05:46	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/22/23 05:46	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/22/23 05:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/22/23 05:46	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/22/23 05:46	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/22/23 05:46	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/22/23 05:46	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/22/23 05:46	1
Ethylene Dibromide	ND		1.0	0.73	ug/L			09/22/23 05:46	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/22/23 05:46	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/22/23 05:46	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/22/23 05:46	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/22/23 05:46	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/22/23 05:46	1
2-Hexanone	ND		5.0	1.2	ug/L			09/22/23 05:46	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/22/23 05:46	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/22/23 05:46	1
Acetone	ND	*+	10	3.0	ug/L			09/22/23 05:46	1
Benzene	ND		1.0	0.41	ug/L			09/22/23 05:46	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/22/23 05:46	1
Bromoform	ND		1.0	0.26	ug/L			09/22/23 05:46	1
Bromomethane	ND		1.0	0.69	ug/L			09/22/23 05:46	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/22/23 05:46	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/22/23 05:46	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/22/23 05:46	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/22/23 05:46	1
Chloroethane	ND		1.0	0.32	ug/L			09/22/23 05:46	1
Chloroform	ND		1.0	0.34	ug/L			09/22/23 05:46	1
Chloromethane	ND		1.0	0.35	ug/L			09/22/23 05:46	1
cis-1,2-Dichloroethene	**18**		1.0	0.81	ug/L			09/22/23 05:46	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/22/23 05:46	1
Cyclohexane	ND		1.0	0.18	ug/L			09/22/23 05:46	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/22/23 05:46	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/22/23 05:46	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/22/23 05:46	1
Methyl acetate	ND		1.3	1.3	ug/L			09/22/23 05:46	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/22/23 05:46	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/22/23 05:46	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/22/23 05:46	1
Styrene	ND		1.0	0.73	ug/L			09/22/23 05:46	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/22/23 05:46	1
Toluene	ND		1.0	0.51	ug/L			09/22/23 05:46	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/22/23 05:46	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/22/23 05:46	1
Trichloroethene	ND		1.0	0.46	ug/L			09/22/23 05:46	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/22/23 05:46	1
Vinyl chloride	**5.6**		1.0	0.90	ug/L			09/22/23 05:46	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/22/23 05:46	1

Client: Ramboll Americas Engineering Solutions
Job ID: 480-212926-1
Project/Site: Forest Glen Monitoring

Client Sample ID: MW6DD 091923
Lab Sample ID: 480-212926-5
Date Collected: 09/19/23 13:35
Matrix: Water
Date Received: 09/20/23 11:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		77 - 120		09/22/23 05:46	1
Toluene-d8 (Surr)	107		80 - 120		09/22/23 05:46	1
4-Bromofluorobenzene (Surr)	93		73 - 120		09/22/23 05:46	1
Dibromofluoromethane (Surr)	104		75 - 123		09/22/23 05:46	1

Client: Ramboll Americas Engineering Solutions
Project/Site: Forest Glen Monitoring

Job ID: 480-212926-1

Client Sample ID: MW6S 091923
Date Collected: 09/19/23 11:55
Date Received: 09/20/23 11:00

Lab Sample ID: 480-212926-6
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/22/23 06:09	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/22/23 06:09	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/22/23 06:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/22/23 06:09	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/22/23 06:09	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/22/23 06:09	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/22/23 06:09	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/22/23 06:09	1
Ethylene Dibromide	ND		1.0	0.73	ug/L			09/22/23 06:09	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/22/23 06:09	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/22/23 06:09	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/22/23 06:09	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/22/23 06:09	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/22/23 06:09	1
2-Hexanone	ND		5.0	1.2	ug/L			09/22/23 06:09	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/22/23 06:09	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/22/23 06:09	1
Acetone	ND	*+	10	3.0	ug/L			09/22/23 06:09	1
Benzene	ND		1.0	0.41	ug/L			09/22/23 06:09	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/22/23 06:09	1
Bromoform	ND		1.0	0.26	ug/L			09/22/23 06:09	1
Bromomethane	ND		1.0	0.69	ug/L			09/22/23 06:09	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/22/23 06:09	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/22/23 06:09	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/22/23 06:09	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/22/23 06:09	1
Chloroethane	ND		1.0	0.32	ug/L			09/22/23 06:09	1
Chloroform	ND		1.0	0.34	ug/L			09/22/23 06:09	1
Chloromethane	ND		1.0	0.35	ug/L			09/22/23 06:09	1
cis-1,2-Dichloroethene	**4.3**		1.0	0.81	ug/L			09/22/23 06:09	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/22/23 06:09	1
Cyclohexane	ND		1.0	0.18	ug/L			09/22/23 06:09	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/22/23 06:09	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/22/23 06:09	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/22/23 06:09	1
Methyl acetate	ND		1.3	1.3	ug/L			09/22/23 06:09	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/22/23 06:09	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/22/23 06:09	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/22/23 06:09	1
Styrene	ND		1.0	0.73	ug/L			09/22/23 06:09	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/22/23 06:09	1
Toluene	ND		1.0	0.51	ug/L			09/22/23 06:09	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/22/23 06:09	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/22/23 06:09	1
Trichloroethene	ND		1.0	0.46	ug/L			09/22/23 06:09	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/22/23 06:09	1
Vinyl chloride	**1.9**		1.0	0.90	ug/L			09/22/23 06:09	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/22/23 06:09	1

Client: Ramboll Americas Engineering Solutions
Project/Site: Forest Glen Monitoring

Job ID: 480-212926-1

Client Sample ID: MW6S 091923
Date Collected: 09/19/23 11:55
Date Received: 09/20/23 11:00

Lab Sample ID: 480-212926-6
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		77 - 120		09/22/23 06:09	1
Toluene-d8 (Surr)	107		80 - 120		09/22/23 06:09	1
4-Bromofluorobenzene (Surr)	101		73 - 120		09/22/23 06:09	1
Dibromofluoromethane (Surr)	103		75 - 123		09/22/23 06:09	1

Client: Ramboll Americas Engineering Solutions
Project/Site: Forest Glen Monitoring

Job ID: 480-212926-1

Client Sample ID: MW10D 091923
Date Collected: 09/19/23 11:12
Date Received: 09/20/23 11:00

Lab Sample ID: 480-212926-7
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/22/23 06:33	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/22/23 06:33	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/22/23 06:33	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/22/23 06:33	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/22/23 06:33	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/22/23 06:33	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/22/23 06:33	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/22/23 06:33	1
Ethylene Dibromide	ND		1.0	0.73	ug/L			09/22/23 06:33	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/22/23 06:33	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/22/23 06:33	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/22/23 06:33	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/22/23 06:33	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/22/23 06:33	1
2-Hexanone	ND		5.0	1.2	ug/L			09/22/23 06:33	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/22/23 06:33	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/22/23 06:33	1
Acetone	ND	*+	10	3.0	ug/L			09/22/23 06:33	1
Benzene	ND		1.0	0.41	ug/L			09/22/23 06:33	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/22/23 06:33	1
Bromoform	ND		1.0	0.26	ug/L			09/22/23 06:33	1
Bromomethane	ND		1.0	0.69	ug/L			09/22/23 06:33	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/22/23 06:33	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/22/23 06:33	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/22/23 06:33	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/22/23 06:33	1
Chloroethane	ND		1.0	0.32	ug/L			09/22/23 06:33	1
Chloroform	ND		1.0	0.34	ug/L			09/22/23 06:33	1
Chloromethane	ND		1.0	0.35	ug/L			09/22/23 06:33	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/22/23 06:33	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/22/23 06:33	1
Cyclohexane	ND		1.0	0.18	ug/L			09/22/23 06:33	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/22/23 06:33	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/22/23 06:33	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/22/23 06:33	1
Methyl acetate	ND		1.3	1.3	ug/L			09/22/23 06:33	1
Methyl tert-butyl ether	**0.23**	**J**	1.0	0.16	ug/L			09/22/23 06:33	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/22/23 06:33	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/22/23 06:33	1
Styrene	ND		1.0	0.73	ug/L			09/22/23 06:33	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/22/23 06:33	1
Toluene	ND		1.0	0.51	ug/L			09/22/23 06:33	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/22/23 06:33	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/22/23 06:33	1
Trichloroethene	ND		1.0	0.46	ug/L			09/22/23 06:33	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/22/23 06:33	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/22/23 06:33	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/22/23 06:33	1

Client: Ramboll Americas Engineering Solutions
Job ID: 480-212926-1
Project/Site: Forest Glen Monitoring

Client Sample ID: MW10D 091923
Lab Sample ID: 480-212926-7
Date Collected: 09/19/23 11:12
Matrix: Water
Date Received: 09/20/23 11:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		77 - 120		09/22/23 06:33	1
Toluene-d8 (Surr)	105		80 - 120		09/22/23 06:33	1
4-Bromofluorobenzene (Surr)	97		73 - 120		09/22/23 06:33	1
Dibromofluoromethane (Surr)	105		75 - 123		09/22/23 06:33	1

Client: Ramboll Americas Engineering Solutions
Project/Site: Forest Glen Monitoring

Job ID: 480-212926-1

Client Sample ID: MW10S 091923
Date Collected: 09/19/23 10:20
Date Received: 09/20/23 11:00

Lab Sample ID: 480-212926-8
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/22/23 06:56	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/22/23 06:56	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/22/23 06:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/22/23 06:56	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/22/23 06:56	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/22/23 06:56	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/22/23 06:56	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/22/23 06:56	1
Ethylene Dibromide	ND		1.0	0.73	ug/L			09/22/23 06:56	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/22/23 06:56	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/22/23 06:56	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/22/23 06:56	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/22/23 06:56	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/22/23 06:56	1
2-Hexanone	ND		5.0	1.2	ug/L			09/22/23 06:56	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/22/23 06:56	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/22/23 06:56	1
Acetone	ND	*+	10	3.0	ug/L			09/22/23 06:56	1
Benzene	ND		1.0	0.41	ug/L			09/22/23 06:56	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/22/23 06:56	1
Bromoform	ND		1.0	0.26	ug/L			09/22/23 06:56	1
Bromomethane	ND		1.0	0.69	ug/L			09/22/23 06:56	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/22/23 06:56	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/22/23 06:56	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/22/23 06:56	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/22/23 06:56	1
Chloroethane	ND		1.0	0.32	ug/L			09/22/23 06:56	1
Chloroform	ND		1.0	0.34	ug/L			09/22/23 06:56	1
Chloromethane	ND		1.0	0.35	ug/L			09/22/23 06:56	1
cis-1,2-Dichloroethene	**51**		1.0	0.81	ug/L			09/22/23 06:56	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/22/23 06:56	1
Cyclohexane	ND		1.0	0.18	ug/L			09/22/23 06:56	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/22/23 06:56	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/22/23 06:56	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/22/23 06:56	1
Methyl acetate	ND		1.3	1.3	ug/L			09/22/23 06:56	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/22/23 06:56	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/22/23 06:56	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/22/23 06:56	1
Styrene	ND		1.0	0.73	ug/L			09/22/23 06:56	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/22/23 06:56	1
Toluene	ND		1.0	0.51	ug/L			09/22/23 06:56	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/22/23 06:56	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/22/23 06:56	1
Trichloroethene	ND		1.0	0.46	ug/L			09/22/23 06:56	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/22/23 06:56	1
Vinyl chloride	**10**		1.0	0.90	ug/L			09/22/23 06:56	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/22/23 06:56	1

Client: Ramboll Americas Engineering Solutions
Job ID: 480-212926-1
Project/Site: Forest Glen Monitoring

Client Sample ID: MW10S 091923
Lab Sample ID: 480-212926-8
Date Collected: 09/19/23 10:20
Matrix: Water
Date Received: 09/20/23 11:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		77 - 120		09/22/23 06:56	1
Toluene-d8 (Surr)	106		80 - 120		09/22/23 06:56	1
4-Bromofluorobenzene (Surr)	98		73 - 120		09/22/23 06:56	1
Dibromofluoromethane (Surr)	107		75 - 123		09/22/23 06:56	1

Client: Ramboll Americas Engineering Solutions
Project/Site: Forest Glen Monitoring

Job ID: 480-212926-1

Client Sample ID: MW5S 091923
Date Collected: 09/19/23 09:45
Date Received: 09/20/23 11:00

Lab Sample ID: 480-212926-9
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**5.1**		1.0	0.82	ug/L			09/22/23 07:19	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/22/23 07:19	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/22/23 07:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/22/23 07:19	1
1,1-Dichloroethane	**44**		1.0	0.38	ug/L			09/22/23 07:19	1
1,1-Dichloroethene	**3.7**		1.0	0.29	ug/L			09/22/23 07:19	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/22/23 07:19	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/22/23 07:19	1
Ethylene Dibromide	ND		1.0	0.73	ug/L			09/22/23 07:19	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/22/23 07:19	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/22/23 07:19	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/22/23 07:19	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/22/23 07:19	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/22/23 07:19	1
2-Hexanone	ND		5.0	1.2	ug/L			09/22/23 07:19	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/22/23 07:19	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/22/23 07:19	1
Acetone	ND	*+	10	3.0	ug/L			09/22/23 07:19	1
Benzene	ND		1.0	0.41	ug/L			09/22/23 07:19	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/22/23 07:19	1
Bromoform	ND		1.0	0.26	ug/L			09/22/23 07:19	1
Bromomethane	ND		1.0	0.69	ug/L			09/22/23 07:19	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/22/23 07:19	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/22/23 07:19	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/22/23 07:19	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/22/23 07:19	1
Chloroethane	ND		1.0	0.32	ug/L			09/22/23 07:19	1
Chloroform	ND		1.0	0.34	ug/L			09/22/23 07:19	1
Chloromethane	ND		1.0	0.35	ug/L			09/22/23 07:19	1
cis-1,2-Dichloroethene	**59**		1.0	0.81	ug/L			09/22/23 07:19	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/22/23 07:19	1
Cyclohexane	ND		1.0	0.18	ug/L			09/22/23 07:19	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/22/23 07:19	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/22/23 07:19	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/22/23 07:19	1
Methyl acetate	ND		1.3	1.3	ug/L			09/22/23 07:19	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/22/23 07:19	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/22/23 07:19	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/22/23 07:19	1
Styrene	ND		1.0	0.73	ug/L			09/22/23 07:19	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/22/23 07:19	1
Toluene	ND		1.0	0.51	ug/L			09/22/23 07:19	1
trans-1,2-Dichloroethene	**3.1**		1.0	0.90	ug/L			09/22/23 07:19	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/22/23 07:19	1
Trichloroethene	**8.6**		1.0	0.46	ug/L			09/22/23 07:19	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/22/23 07:19	1
Vinyl chloride	**4.7**		1.0	0.90	ug/L			09/22/23 07:19	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/22/23 07:19	1

Client: Ramboll Americas Engineering Solutions
Project/Site: Forest Glen Monitoring

Job ID: 480-212926-1

Client Sample ID: MW5S 091923
Date Collected: 09/19/23 09:45
Date Received: 09/20/23 11:00

Lab Sample ID: 480-212926-9
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		77 - 120		09/22/23 07:19	1
Toluene-d8 (Surr)	106		80 - 120		09/22/23 07:19	1
4-Bromofluorobenzene (Surr)	99		73 - 120		09/22/23 07:19	1
Dibromofluoromethane (Surr)	105		75 - 123		09/22/23 07:19	1

Client: Ramboll Americas Engineering Solutions
Project/Site: Forest Glen Monitoring

Job ID: 480-212926-1

Client Sample ID: MW6D 091823
Date Collected: 09/18/23 15:05
Date Received: 09/20/23 11:00

Lab Sample ID: 480-212926-10
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/22/23 02:56	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/22/23 02:56	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/22/23 02:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/22/23 02:56	1
1,1-Dichloroethane	**0.56**	**J**	1.0	0.38	ug/L			09/22/23 02:56	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/22/23 02:56	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/22/23 02:56	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/22/23 02:56	1
Ethylene Dibromide	ND		1.0	0.73	ug/L			09/22/23 02:56	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/22/23 02:56	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/22/23 02:56	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/22/23 02:56	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/22/23 02:56	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/22/23 02:56	1
2-Hexanone	ND		5.0	1.2	ug/L			09/22/23 02:56	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/22/23 02:56	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/22/23 02:56	1
Acetone	ND		10	3.0	ug/L			09/22/23 02:56	1
Benzene	ND		1.0	0.41	ug/L			09/22/23 02:56	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/22/23 02:56	1
Bromoform	ND		1.0	0.26	ug/L			09/22/23 02:56	1
Bromomethane	ND		1.0	0.69	ug/L			09/22/23 02:56	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/22/23 02:56	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/22/23 02:56	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/22/23 02:56	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/22/23 02:56	1
Chloroethane	ND		1.0	0.32	ug/L			09/22/23 02:56	1
Chloroform	ND		1.0	0.34	ug/L			09/22/23 02:56	1
Chloromethane	ND		1.0	0.35	ug/L			09/22/23 02:56	1
cis-1,2-Dichloroethene	**2.2**		1.0	0.81	ug/L			09/22/23 02:56	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/22/23 02:56	1
Cyclohexane	ND		1.0	0.18	ug/L			09/22/23 02:56	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/22/23 02:56	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/22/23 02:56	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/22/23 02:56	1
Methyl acetate	ND		1.3	1.3	ug/L			09/22/23 02:56	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/22/23 02:56	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/22/23 02:56	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/22/23 02:56	1
Styrene	ND		1.0	0.73	ug/L			09/22/23 02:56	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/22/23 02:56	1
Toluene	ND		1.0	0.51	ug/L			09/22/23 02:56	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/22/23 02:56	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/22/23 02:56	1
Trichloroethene	ND		1.0	0.46	ug/L			09/22/23 02:56	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/22/23 02:56	1
Vinyl chloride	**3.2**		1.0	0.90	ug/L			09/22/23 02:56	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/22/23 02:56	1

Client: Ramboll Americas Engineering Solutions
Job ID: 480-212926-1
Project/Site: Forest Glen Monitoring

Client Sample ID: MW6D 091823
Lab Sample ID: 480-212926-10
Date Collected: 09/18/23 15:05
Matrix: Water
Date Received: 09/20/23 11:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		77 - 120		09/22/23 02:56	1
Toluene-d8 (Surr)	106		80 - 120		09/22/23 02:56	1
4-Bromofluorobenzene (Surr)	104		73 - 120		09/22/23 02:56	1
Dibromofluoromethane (Surr)	107		75 - 123		09/22/23 02:56	1

Client: Ramboll Americas Engineering Solutions
Project/Site: Forest Glen Monitoring

Job ID: 480-212926-1

Client Sample ID: MW5D 091823
Date Collected: 09/18/23 15:30
Date Received: 09/20/23 11:00

Lab Sample ID: 480-212926-11
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/22/23 03:17	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/22/23 03:17	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/22/23 03:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/22/23 03:17	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/22/23 03:17	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/22/23 03:17	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/22/23 03:17	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/22/23 03:17	1
Ethylene Dibromide	ND		1.0	0.73	ug/L			09/22/23 03:17	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/22/23 03:17	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/22/23 03:17	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/22/23 03:17	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/22/23 03:17	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/22/23 03:17	1
2-Hexanone	ND		5.0	1.2	ug/L			09/22/23 03:17	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/22/23 03:17	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/22/23 03:17	1
Acetone	ND		10	3.0	ug/L			09/22/23 03:17	1
Benzene	ND		1.0	0.41	ug/L			09/22/23 03:17	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/22/23 03:17	1
Bromoform	ND		1.0	0.26	ug/L			09/22/23 03:17	1
Bromomethane	ND		1.0	0.69	ug/L			09/22/23 03:17	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/22/23 03:17	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/22/23 03:17	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/22/23 03:17	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/22/23 03:17	1
Chloroethane	ND		1.0	0.32	ug/L			09/22/23 03:17	1
Chloroform	ND		1.0	0.34	ug/L			09/22/23 03:17	1
Chloromethane	ND		1.0	0.35	ug/L			09/22/23 03:17	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/22/23 03:17	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/22/23 03:17	1
Cyclohexane	ND		1.0	0.18	ug/L			09/22/23 03:17	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/22/23 03:17	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/22/23 03:17	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/22/23 03:17	1
Methyl acetate	ND		1.3	1.3	ug/L			09/22/23 03:17	1
Methyl tert-butyl ether	**0.39**	**J**	1.0	0.16	ug/L			09/22/23 03:17	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/22/23 03:17	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/22/23 03:17	1
Styrene	ND		1.0	0.73	ug/L			09/22/23 03:17	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/22/23 03:17	1
Toluene	ND		1.0	0.51	ug/L			09/22/23 03:17	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/22/23 03:17	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/22/23 03:17	1
Trichloroethene	ND		1.0	0.46	ug/L			09/22/23 03:17	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/22/23 03:17	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/22/23 03:17	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/22/23 03:17	1

Client: Ramboll Americas Engineering Solutions
Project/Site: Forest Glen Monitoring

Job ID: 480-212926-1

Client Sample ID: MW5D 091823
Date Collected: 09/18/23 15:30
Date Received: 09/20/23 11:00

Lab Sample ID: 480-212926-11
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		77 - 120		09/22/23 03:17	1
Toluene-d8 (Surr)	105		80 - 120		09/22/23 03:17	1
4-Bromofluorobenzene (Surr)	99		73 - 120		09/22/23 03:17	1
Dibromofluoromethane (Surr)	104		75 - 123		09/22/23 03:17	1

Client: Ramboll Americas Engineering Solutions
Project/Site: Forest Glen Monitoring

Job ID: 480-212926-1

Client Sample ID: MW7S 092023
Date Collected: 09/20/23 08:27
Date Received: 09/20/23 11:00

Lab Sample ID: 480-212926-12
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.0	1.6	ug/L			09/23/23 01:28	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			09/23/23 01:28	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			09/23/23 01:28	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			09/23/23 01:28	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			09/23/23 01:28	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			09/23/23 01:28	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			09/23/23 01:28	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			09/23/23 01:28	2
Ethylene Dibromide	ND		2.0	1.5	ug/L			09/23/23 01:28	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			09/23/23 01:28	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			09/23/23 01:28	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			09/23/23 01:28	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			09/23/23 01:28	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			09/23/23 01:28	2
2-Hexanone	ND		10	2.5	ug/L			09/23/23 01:28	2
2-Butanone (MEK)	ND		20	2.6	ug/L			09/23/23 01:28	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			09/23/23 01:28	2
Acetone	ND		20	6.0	ug/L			09/23/23 01:28	2
Benzene	ND		2.0	0.82	ug/L			09/23/23 01:28	2
Bromodichloromethane	ND		2.0	0.78	ug/L			09/23/23 01:28	2
Bromoform	ND		2.0	0.52	ug/L			09/23/23 01:28	2
Bromomethane	ND		2.0	1.4	ug/L			09/23/23 01:28	2
Carbon disulfide	ND		2.0	0.38	ug/L			09/23/23 01:28	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			09/23/23 01:28	2
Chlorobenzene	ND		2.0	1.5	ug/L			09/23/23 01:28	2
Chlorodibromomethane	ND		2.0	0.64	ug/L			09/23/23 01:28	2
Chloroethane	ND		2.0	0.64	ug/L			09/23/23 01:28	2
Chloroform	ND		2.0	0.68	ug/L			09/23/23 01:28	2
Chloromethane	ND		2.0	0.70	ug/L			09/23/23 01:28	2
cis-1,2-Dichloroethene	ND		2.0	1.6	ug/L			09/23/23 01:28	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			09/23/23 01:28	2
Cyclohexane	ND		2.0	0.36	ug/L			09/23/23 01:28	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			09/23/23 01:28	2
Ethylbenzene	ND		2.0	1.5	ug/L			09/23/23 01:28	2
Isopropylbenzene	ND		2.0	1.6	ug/L			09/23/23 01:28	2
Methyl acetate	ND		2.6	2.6	ug/L			09/23/23 01:28	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			09/23/23 01:28	2
Methylcyclohexane	ND		2.0	0.32	ug/L			09/23/23 01:28	2
Methylene Chloride	1.2	J	2.0	0.88	ug/L			09/23/23 01:28	2
Styrene	ND		2.0	1.5	ug/L			09/23/23 01:28	2
Tetrachloroethene	ND		2.0	0.72	ug/L			09/23/23 01:28	2
Toluene	ND		2.0	1.0	ug/L			09/23/23 01:28	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			09/23/23 01:28	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			09/23/23 01:28	2
Trichloroethene	ND		2.0	0.92	ug/L			09/23/23 01:28	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			09/23/23 01:28	2
Vinyl chloride	ND		2.0	1.8	ug/L			09/23/23 01:28	2
Xylenes, Total	ND		4.0	1.3	ug/L			09/23/23 01:28	2

Client: Ramboll Americas Engineering Solutions
Job ID: 480-212926-1
Project/Site: Forest Glen Monitoring

Client Sample ID: MW7S 092023
Lab Sample ID: 480-212926-12
Date Collected: 09/20/23 08:27
Matrix: Water
Date Received: 09/20/23 11:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	113		77 - 120		09/23/23 01:28	2
Toluene-d8 (Surr)	92		80 - 120		09/23/23 01:28	2
4-Bromofluorobenzene (Surr)	101		73 - 120		09/23/23 01:28	2
Dibromofluoromethane (Surr)	112		75 - 123		09/23/23 01:28	2

Client: Ramboll Americas Engineering Solutions
Project/Site: Forest Glen Monitoring

Job ID: 480-212926-1

Client Sample ID: MW8DD 092023
Date Collected: 09/20/23 08:35
Date Received: 09/20/23 11:00

Lab Sample ID: 480-212926-13
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/23/23 01:50	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/23/23 01:50	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/23/23 01:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/23/23 01:50	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/23/23 01:50	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/23/23 01:50	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/23/23 01:50	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/23/23 01:50	1
Ethylene Dibromide	ND		1.0	0.73	ug/L			09/23/23 01:50	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/23/23 01:50	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/23/23 01:50	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/23/23 01:50	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/23/23 01:50	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/23/23 01:50	1
2-Hexanone	ND		5.0	1.2	ug/L			09/23/23 01:50	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/23/23 01:50	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/23/23 01:50	1
Acetone	ND		10	3.0	ug/L			09/23/23 01:50	1
Benzene	ND		1.0	0.41	ug/L			09/23/23 01:50	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/23/23 01:50	1
Bromoform	ND		1.0	0.26	ug/L			09/23/23 01:50	1
Bromomethane	ND		1.0	0.69	ug/L			09/23/23 01:50	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/23/23 01:50	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/23/23 01:50	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/23/23 01:50	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/23/23 01:50	1
Chloroethane	ND		1.0	0.32	ug/L			09/23/23 01:50	1
Chloroform	ND		1.0	0.34	ug/L			09/23/23 01:50	1
Chloromethane	ND		1.0	0.35	ug/L			09/23/23 01:50	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/23/23 01:50	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/23/23 01:50	1
Cyclohexane	ND		1.0	0.18	ug/L			09/23/23 01:50	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/23/23 01:50	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/23/23 01:50	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/23/23 01:50	1
Methyl acetate	ND		1.3	1.3	ug/L			09/23/23 01:50	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/23/23 01:50	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/23/23 01:50	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/23/23 01:50	1
Styrene	ND		1.0	0.73	ug/L			09/23/23 01:50	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/23/23 01:50	1
Toluene	ND		1.0	0.51	ug/L			09/23/23 01:50	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/23/23 01:50	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/23/23 01:50	1
Trichloroethene	ND		1.0	0.46	ug/L			09/23/23 01:50	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/23/23 01:50	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/23/23 01:50	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/23/23 01:50	1

Client: Ramboll Americas Engineering Solutions
Job ID: 480-212926-1
Project/Site: Forest Glen Monitoring

Client Sample ID: MW8DD 092023
Lab Sample ID: 480-212926-13
Date Collected: 09/20/23 08:35
Matrix: Water
Date Received: 09/20/23 11:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		77 - 120		09/23/23 01:50	1
Toluene-d8 (Surr)	93		80 - 120		09/23/23 01:50	1
4-Bromofluorobenzene (Surr)	99		73 - 120		09/23/23 01:50	1
Dibromofluoromethane (Surr)	115		75 - 123		09/23/23 01:50	1

Client: Ramboll Americas Engineering Solutions
Project/Site: Forest Glen Monitoring

Job ID: 480-212926-1

Client Sample ID: MW7D 092023
Date Collected: 09/20/23 09:12
Date Received: 09/20/23 11:00

Lab Sample ID: 480-212926-14
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/23/23 02:11	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/23/23 02:11	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/23/23 02:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/23/23 02:11	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/23/23 02:11	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/23/23 02:11	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/23/23 02:11	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/23/23 02:11	1
Ethylene Dibromide	ND		1.0	0.73	ug/L			09/23/23 02:11	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/23/23 02:11	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/23/23 02:11	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/23/23 02:11	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/23/23 02:11	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/23/23 02:11	1
2-Hexanone	ND		5.0	1.2	ug/L			09/23/23 02:11	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/23/23 02:11	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/23/23 02:11	1
Acetone	ND		10	3.0	ug/L			09/23/23 02:11	1
Benzene	ND		1.0	0.41	ug/L			09/23/23 02:11	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/23/23 02:11	1
Bromoform	ND		1.0	0.26	ug/L			09/23/23 02:11	1
Bromomethane	ND		1.0	0.69	ug/L			09/23/23 02:11	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/23/23 02:11	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/23/23 02:11	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/23/23 02:11	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/23/23 02:11	1
Chloroethane	ND		1.0	0.32	ug/L			09/23/23 02:11	1
Chloroform	ND		1.0	0.34	ug/L			09/23/23 02:11	1
Chloromethane	ND		1.0	0.35	ug/L			09/23/23 02:11	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/23/23 02:11	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/23/23 02:11	1
Cyclohexane	ND		1.0	0.18	ug/L			09/23/23 02:11	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/23/23 02:11	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/23/23 02:11	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/23/23 02:11	1
Methyl acetate	ND		1.3	1.3	ug/L			09/23/23 02:11	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/23/23 02:11	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/23/23 02:11	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/23/23 02:11	1
Styrene	ND		1.0	0.73	ug/L			09/23/23 02:11	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/23/23 02:11	1
Toluene	ND		1.0	0.51	ug/L			09/23/23 02:11	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/23/23 02:11	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/23/23 02:11	1
Trichloroethene	**0.90**	**J**	1.0	0.46	ug/L			09/23/23 02:11	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/23/23 02:11	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/23/23 02:11	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/23/23 02:11	1

Client: Ramboll Americas Engineering Solutions
Job ID: 480-212926-1
Project/Site: Forest Glen Monitoring

Client Sample ID: MW7D 092023
Lab Sample ID: 480-212926-14
Date Collected: 09/20/23 09:12
Matrix: Water
Date Received: 09/20/23 11:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		77 - 120		09/23/23 02:11	1
Toluene-d8 (Surr)	94		80 - 120		09/23/23 02:11	1
4-Bromofluorobenzene (Surr)	102		73 - 120		09/23/23 02:11	1
Dibromofluoromethane (Surr)	106		75 - 123		09/23/23 02:11	1

Client: Ramboll Americas Engineering Solutions
Project/Site: Forest Glen Monitoring

Job ID: 480-212926-1

Client Sample ID: TRIP BLANK
Date Collected: 09/18/23 00:00
Date Received: 09/20/23 11:00

Lab Sample ID: 480-212926-15
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/22/23 03:39	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/22/23 03:39	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/22/23 03:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/22/23 03:39	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/22/23 03:39	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/22/23 03:39	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/22/23 03:39	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/22/23 03:39	1
Ethylene Dibromide	ND		1.0	0.73	ug/L			09/22/23 03:39	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/22/23 03:39	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/22/23 03:39	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/22/23 03:39	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/22/23 03:39	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/22/23 03:39	1
2-Hexanone	ND		5.0	1.2	ug/L			09/22/23 03:39	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/22/23 03:39	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/22/23 03:39	1
Acetone	ND		10	3.0	ug/L			09/22/23 03:39	1
Benzene	ND		1.0	0.41	ug/L			09/22/23 03:39	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/22/23 03:39	1
Bromoform	ND		1.0	0.26	ug/L			09/22/23 03:39	1
Bromomethane	ND		1.0	0.69	ug/L			09/22/23 03:39	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/22/23 03:39	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/22/23 03:39	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/22/23 03:39	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/22/23 03:39	1
Chloroethane	ND		1.0	0.32	ug/L			09/22/23 03:39	1
Chloroform	ND		1.0	0.34	ug/L			09/22/23 03:39	1
Chloromethane	ND		1.0	0.35	ug/L			09/22/23 03:39	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/22/23 03:39	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/22/23 03:39	1
Cyclohexane	ND		1.0	0.18	ug/L			09/22/23 03:39	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/22/23 03:39	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/22/23 03:39	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/22/23 03:39	1
Methyl acetate	ND		1.3	1.3	ug/L			09/22/23 03:39	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/22/23 03:39	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/22/23 03:39	1
Methylene Chloride	**0.48**	**J**	1.0	0.44	ug/L			09/22/23 03:39	1
Styrene	ND		1.0	0.73	ug/L			09/22/23 03:39	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/22/23 03:39	1
Toluene	ND		1.0	0.51	ug/L			09/22/23 03:39	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/22/23 03:39	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/22/23 03:39	1
Trichloroethene	ND		1.0	0.46	ug/L			09/22/23 03:39	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/22/23 03:39	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/22/23 03:39	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/22/23 03:39	1

Client: Ramboll Americas Engineering Solutions
Job ID: 480-212926-1
Project/Site: Forest Glen Monitoring

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-212926-15
Date Collected: 09/18/23 00:00
Matrix: Water
Date Received: 09/20/23 11:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		77 - 120		09/22/23 03:39	1
Toluene-d8 (Surr)	106		80 - 120		09/22/23 03:39	1
4-Bromofluorobenzene (Surr)	103		73 - 120		09/22/23 03:39	1
Dibromofluoromethane (Surr)	105		75 - 123		09/22/23 03:39	1

Surrogate Summary

Client: Ramboll Americas Engineering Solutions
Project/Site: Forest Glen Monitoring

Job ID: 480-212926-1

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

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	TOL	BFB	DBFM
Lab Sample ID	Client Sample ID	(77-120)	(80-120)	(73-120)	(75-123)
480-212926-1	DUP 091923	111	109	100	106
480-212926-2	MW7DD 091923	110	107	101	105
480-212926-3	MW8S 091923	107	106	99	104
480-212926-4	MW8D 091923	109	105	98	104
480-212926-4 MS	MW8D 091923	105	109	98	102
480-212926-4 MSD	MW8D 091923	106	107	97	104
480-212926-5	MW6DD 091923	110	107	93	104
480-212926-6	MW6S 091923	107	107	101	103
480-212926-7	MW10D 091923	109	105	97	105
480-212926-8	MW10S 091923	110	106	98	107
480-212926-9	MW5S 091923	110	106	99	105
480-212926-10	MW6D 091823	111	106	104	107
480-212926-11	MW5D 091823	109	105	99	104
480-212926-12	MW7S 092023	113	92	101	112
480-212926-13	MW8DD 092023	111	93	99	115
480-212926-14	MW7D 092023	105	94	102	106
480-212926-15	TRIP BLANK	108	106	103	105
LCS 480-684440/6	Lab Control Sample	103	105	102	103
LCS 480-684512/6	Lab Control Sample	108	109	97	105
LCS 480-684621/6	Lab Control Sample	108	97	102	116
MB 480-684440/8	Method Blank	105	104	108	103
MB 480-684512/8	Method Blank	109	106	97	105
MB 480-684621/8	Method Blank	108	95	103	111

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)

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

Lab Sample ID: MB 480-684440/8
Matrix: Water
Analysis Batch: 684440

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/21/23 23:16	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/21/23 23:16	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/21/23 23:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/21/23 23:16	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/21/23 23:16	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/21/23 23:16	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/21/23 23:16	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/21/23 23:16	1
Ethylene Dibromide	ND		1.0	0.73	ug/L			09/21/23 23:16	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/21/23 23:16	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/21/23 23:16	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/21/23 23:16	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/21/23 23:16	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/21/23 23:16	1
2-Hexanone	ND		5.0	1.2	ug/L			09/21/23 23:16	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/21/23 23:16	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/21/23 23:16	1
Acetone	ND		10	3.0	ug/L			09/21/23 23:16	1
Benzene	ND		1.0	0.41	ug/L			09/21/23 23:16	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/21/23 23:16	1
Bromoform	ND		1.0	0.26	ug/L			09/21/23 23:16	1
Bromomethane	ND		1.0	0.69	ug/L			09/21/23 23:16	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/21/23 23:16	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/21/23 23:16	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/21/23 23:16	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/21/23 23:16	1
Chloroethane	ND		1.0	0.32	ug/L			09/21/23 23:16	1
Chloroform	ND		1.0	0.34	ug/L			09/21/23 23:16	1
Chloromethane	ND		1.0	0.35	ug/L			09/21/23 23:16	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/21/23 23:16	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/21/23 23:16	1
Cyclohexane	ND		1.0	0.18	ug/L			09/21/23 23:16	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/21/23 23:16	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/21/23 23:16	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/21/23 23:16	1
Methyl acetate	ND		1.3	1.3	ug/L			09/21/23 23:16	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/21/23 23:16	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/21/23 23:16	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/21/23 23:16	1
Styrene	ND		1.0	0.73	ug/L			09/21/23 23:16	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/21/23 23:16	1
Toluene	ND		1.0	0.51	ug/L			09/21/23 23:16	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/21/23 23:16	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/21/23 23:16	1
Trichloroethene	ND		1.0	0.46	ug/L			09/21/23 23:16	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/21/23 23:16	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/21/23 23:16	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/21/23 23:16	1

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

Lab Sample ID: MB 480-684440/8
Matrix: Water
Analysis Batch: 684440

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*105*		*77 - 120*		*09/21/23 23:16*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*09/21/23 23:16*	*1*
4-Bromofluorobenzene (Surr)	*108*		*73 - 120*		*09/21/23 23:16*	*1*
Dibromofluoromethane (Surr)	*103*		*75 - 123*		*09/21/23 23:16*	*1*

Lab Sample ID: LCS 480-684440/6
Matrix: Water
Analysis Batch: 684440

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	26.0		ug/L		104	73 - 126
1,1,2,2-Tetrachloroethane	25.0	24.6		ug/L		98	76 - 120
1,1,2-Trichloroethane	25.0	24.7		ug/L		99	76 - 122
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	25.2		ug/L		101	61 - 148
1,1-Dichloroethane	25.0	24.4		ug/L		97	77 - 120
1,1-Dichloroethene	25.0	26.5		ug/L		106	66 - 127
1,2,4-Trichlorobenzene	25.0	22.2		ug/L		89	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	25.5		ug/L		102	56 - 134
Ethylene Dibromide	25.0	25.0		ug/L		100	77 - 120
1,2-Dichlorobenzene	25.0	23.3		ug/L		93	80 - 124
1,2-Dichloroethane	25.0	23.0		ug/L		92	75 - 120
1,2-Dichloropropane	25.0	25.3		ug/L		101	76 - 120
1,3-Dichlorobenzene	25.0	23.8		ug/L		95	77 - 120
1,4-Dichlorobenzene	25.0	23.7		ug/L		95	80 - 120
2-Hexanone	125	141		ug/L		113	65 - 127
2-Butanone (MEK)	125	135		ug/L		108	57 - 140
4-Methyl-2-pentanone (MIBK)	125	129		ug/L		103	71 - 125
Acetone	125	125		ug/L		100	56 - 142
Benzene	25.0	24.8		ug/L		99	71 - 124
Bromodichloromethane	25.0	25.9		ug/L		104	80 - 122
Bromoform	25.0	28.9		ug/L		115	61 - 132
Bromomethane	25.0	23.7		ug/L		95	55 - 144
Carbon disulfide	25.0	26.0		ug/L		104	59 - 134
Carbon tetrachloride	25.0	27.7		ug/L		111	72 - 134
Chlorobenzene	25.0	23.9		ug/L		96	80 - 120
Chlorodibromomethane	25.0	26.8		ug/L		107	75 - 125
Chloroethane	25.0	22.1		ug/L		88	69 - 136
Chloroform	25.0	23.3		ug/L		93	73 - 127
Chloromethane	25.0	19.8		ug/L		79	68 - 124
cis-1,2-Dichloroethene	25.0	24.6		ug/L		99	74 - 124
cis-1,3-Dichloropropene	25.0	26.1		ug/L		104	74 - 124
Cyclohexane	25.0	25.8		ug/L		103	59 - 135
Dichlorodifluoromethane	25.0	17.4		ug/L		70	59 - 135
Ethylbenzene	25.0	25.1		ug/L		100	77 - 123
Isopropylbenzene	25.0	24.0		ug/L		96	77 - 122
Methyl acetate	50.0	51.0		ug/L		102	74 - 133
Methyl tert-butyl ether	25.0	23.3		ug/L		93	77 - 120
Methylcyclohexane	25.0	24.8		ug/L		99	68 - 134

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

Lab Sample ID: LCS 480-684440/6
Matrix: Water
Analysis Batch: 684440

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methylene Chloride	25.0	24.5		ug/L		98	75 - 124
Styrene	25.0	24.6		ug/L		99	80 - 120
Tetrachloroethene	25.0	24.1		ug/L		96	74 - 122
Toluene	25.0	24.4		ug/L		98	80 - 122
trans-1,2-Dichloroethene	25.0	25.0		ug/L		100	73 - 127
trans-1,3-Dichloropropene	25.0	25.7		ug/L		103	80 - 120
Trichloroethene	25.0	25.0		ug/L		100	74 - 123
Trichlorofluoromethane	25.0	25.0		ug/L		100	62 - 150
Vinyl chloride	25.0	22.6		ug/L		90	65 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*103*		*77 - 120*
Toluene-d8 (Surr)	*105*		*80 - 120*
4-Bromofluorobenzene (Surr)	*102*		*73 - 120*
Dibromofluoromethane (Surr)	*103*		*75 - 123*

Lab Sample ID: MB 480-684512/8
Matrix: Water
Analysis Batch: 684512

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/22/23 03:50	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/22/23 03:50	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/22/23 03:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/22/23 03:50	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/22/23 03:50	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/22/23 03:50	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/22/23 03:50	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/22/23 03:50	1
Ethylene Dibromide	ND		1.0	0.73	ug/L			09/22/23 03:50	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/22/23 03:50	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/22/23 03:50	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/22/23 03:50	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/22/23 03:50	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/22/23 03:50	1
2-Hexanone	ND		5.0	1.2	ug/L			09/22/23 03:50	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/22/23 03:50	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/22/23 03:50	1
Acetone	ND		10	3.0	ug/L			09/22/23 03:50	1
Benzene	ND		1.0	0.41	ug/L			09/22/23 03:50	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/22/23 03:50	1
Bromoform	ND		1.0	0.26	ug/L			09/22/23 03:50	1
Bromomethane	ND		1.0	0.69	ug/L			09/22/23 03:50	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/22/23 03:50	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/22/23 03:50	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/22/23 03:50	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/22/23 03:50	1
Chloroethane	ND		1.0	0.32	ug/L			09/22/23 03:50	1

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

Lab Sample ID: MB 480-684512/8
Matrix: Water
Analysis Batch: 684512

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		1.0	0.34	ug/L			09/22/23 03:50	1
Chloromethane	ND		1.0	0.35	ug/L			09/22/23 03:50	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/22/23 03:50	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/22/23 03:50	1
Cyclohexane	ND		1.0	0.18	ug/L			09/22/23 03:50	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/22/23 03:50	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/22/23 03:50	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/22/23 03:50	1
Methyl acetate	ND		1.3	1.3	ug/L			09/22/23 03:50	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/22/23 03:50	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/22/23 03:50	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/22/23 03:50	1
Styrene	ND		1.0	0.73	ug/L			09/22/23 03:50	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/22/23 03:50	1
Toluene	ND		1.0	0.51	ug/L			09/22/23 03:50	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/22/23 03:50	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/22/23 03:50	1
Trichloroethene	ND		1.0	0.46	ug/L			09/22/23 03:50	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/22/23 03:50	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/22/23 03:50	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/22/23 03:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*77 - 120*		*09/22/23 03:50*	*1*
Toluene-d8 (Surr)	*106*		*80 - 120*		*09/22/23 03:50*	*1*
4-Bromofluorobenzene (Surr)	*97*		*73 - 120*		*09/22/23 03:50*	*1*
Dibromofluoromethane (Surr)	*105*		*75 - 123*		*09/22/23 03:50*	*1*

Lab Sample ID: LCS 480-684512/6
Matrix: Water
Analysis Batch: 684512

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	26.9		ug/L		108	73 - 126
1,1,2,2-Tetrachloroethane	25.0	27.2		ug/L		109	76 - 120
1,1,2-Trichloroethane	25.0	26.1		ug/L		104	76 - 122
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	27.5		ug/L		110	61 - 148
1,1-Dichloroethane	25.0	26.0		ug/L		104	77 - 120
1,1-Dichloroethene	25.0	25.5		ug/L		102	66 - 127
1,2,4-Trichlorobenzene	25.0	25.8		ug/L		103	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	29.5		ug/L		118	56 - 134
Ethylene Dibromide	25.0	27.2		ug/L		109	77 - 120
1,2-Dichlorobenzene	25.0	26.5		ug/L		106	80 - 124
1,2-Dichloroethane	25.0	26.3		ug/L		105	75 - 120
1,2-Dichloropropane	25.0	26.3		ug/L		105	76 - 120
1,3-Dichlorobenzene	25.0	26.6		ug/L		106	77 - 120
1,4-Dichlorobenzene	25.0	26.1		ug/L		104	80 - 120
2-Hexanone	125	150		ug/L		120	65 - 127

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

Lab Sample ID: LCS 480-684512/6
Matrix: Water
Analysis Batch: 684512

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Butanone (MEK)	125	152		ug/L		122	57 - 140
4-Methyl-2-pentanone (MIBK)	125	139		ug/L		111	71 - 125
Acetone	125	179	*+	ug/L		143	56 - 142
Benzene	25.0	25.9		ug/L		104	71 - 124
Bromodichloromethane	25.0	27.6		ug/L		111	80 - 122
Bromoform	25.0	26.4		ug/L		106	61 - 132
Bromomethane	25.0	23.9		ug/L		96	55 - 144
Carbon disulfide	25.0	25.2		ug/L		101	59 - 134
Carbon tetrachloride	25.0	27.0		ug/L		108	72 - 134
Chlorobenzene	25.0	26.1		ug/L		104	80 - 120
Chlorodibromomethane	25.0	28.1		ug/L		112	75 - 125
Chloroethane	25.0	23.5		ug/L		94	69 - 136
Chloroform	25.0	26.0		ug/L		104	73 - 127
Chloromethane	25.0	23.4		ug/L		93	68 - 124
cis-1,2-Dichloroethene	25.0	26.0		ug/L		104	74 - 124
cis-1,3-Dichloropropene	25.0	25.7		ug/L		103	74 - 124
Cyclohexane	25.0	27.2		ug/L		109	59 - 135
Dichlorodifluoromethane	25.0	22.7		ug/L		91	59 - 135
Ethylbenzene	25.0	26.7		ug/L		107	77 - 123
Isopropylbenzene	25.0	28.4		ug/L		114	77 - 122
Methyl acetate	50.0	50.9		ug/L		102	74 - 133
Methyl tert-butyl ether	25.0	25.2		ug/L		101	77 - 120
Methylcyclohexane	25.0	26.9		ug/L		108	68 - 134
Methylene Chloride	25.0	25.8		ug/L		103	75 - 124
Styrene	25.0	25.3		ug/L		101	80 - 120
Tetrachloroethene	25.0	26.4		ug/L		105	74 - 122
Toluene	25.0	26.7		ug/L		107	80 - 122
trans-1,2-Dichloroethene	25.0	24.6		ug/L		98	73 - 127
trans-1,3-Dichloropropene	25.0	27.3		ug/L		109	80 - 120
Trichloroethene	25.0	25.6		ug/L		103	74 - 123
Trichlorofluoromethane	25.0	24.8		ug/L		99	62 - 150
Vinyl chloride	25.0	25.5		ug/L		102	65 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*108*		*77 - 120*
Toluene-d8 (Surr)	*109*		*80 - 120*
4-Bromofluorobenzene (Surr)	*97*		*73 - 120*
Dibromofluoromethane (Surr)	*105*		*75 - 123*

Lab Sample ID: 480-212926-4 MS
Matrix: Water
Analysis Batch: 684512

Client Sample ID: MW8D 091923
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	ND		25.0	28.9		ug/L		116	73 - 126
1,1,2,2-Tetrachloroethane	ND		25.0	31.1	F1	ug/L		124	76 - 120
1,1,2-Trichloroethane	ND		25.0	29.6		ug/L		118	76 - 122
1,1,2-Trichloro-1,2,2-trifluoroetha ne	ND		25.0	26.8		ug/L		107	61 - 148

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

Lab Sample ID: 480-212926-4 MS
Matrix: Water
Analysis Batch: 684512

Client Sample ID: MW8D 091923
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1-Dichloroethane	0.61	J	25.0	29.3		ug/L		115	77 - 120
1,1-Dichloroethene	ND		25.0	27.8		ug/L		111	66 - 127
1,2,4-Trichlorobenzene	ND		25.0	29.9		ug/L		119	79 - 122
1,2-Dibromo-3-Chloropropane	ND		25.0	33.7	F1	ug/L		135	56 - 134
Ethylene Dibromide	ND		25.0	30.7	F1	ug/L		123	77 - 120
1,2-Dichlorobenzene	ND		25.0	31.2	F1	ug/L		125	80 - 124
1,2-Dichloroethane	ND		25.0	28.6		ug/L		114	75 - 120
1,2-Dichloropropane	ND		25.0	27.8		ug/L		111	76 - 120
1,3-Dichlorobenzene	ND		25.0	30.9	F1	ug/L		123	77 - 120
1,4-Dichlorobenzene	ND		25.0	30.4		ug/L		122	78 - 124
2-Hexanone	ND		125	162	F1	ug/L		130	65 - 127
2-Butanone (MEK)	ND		125	155		ug/L		124	57 - 140
4-Methyl-2-pentanone (MIBK)	ND		125	154		ug/L		123	71 - 125
Acetone	ND	*+	125	169		ug/L		135	56 - 142
Benzene	ND		25.0	28.4		ug/L		114	71 - 124
Bromodichloromethane	ND		25.0	29.4		ug/L		118	80 - 122
Bromoform	ND		25.0	27.0		ug/L		108	61 - 132
Bromomethane	ND		25.0	25.1		ug/L		100	55 - 144
Carbon disulfide	ND		25.0	26.1		ug/L		104	59 - 134
Carbon tetrachloride	ND		25.0	27.2		ug/L		109	72 - 134
Chlorobenzene	ND		25.0	30.3	F1	ug/L		121	80 - 120
Chlorodibromomethane	ND		25.0	30.8		ug/L		123	75 - 125
Chloroethane	ND		25.0	25.5		ug/L		102	69 - 136
Chloroform	ND		25.0	28.1		ug/L		112	73 - 127
Chloromethane	ND		25.0	25.1		ug/L		101	68 - 124
cis-1,2-Dichloroethene	ND		25.0	27.9		ug/L		112	74 - 124
cis-1,3-Dichloropropene	ND		25.0	26.1		ug/L		104	74 - 124
Cyclohexane	ND		25.0	27.2		ug/L		109	59 - 135
Dichlorodifluoromethane	ND		25.0	21.9		ug/L		88	59 - 135
Ethylbenzene	ND		25.0	30.8		ug/L		123	77 - 123
Isopropylbenzene	ND		25.0	33.4	F1	ug/L		134	77 - 122
Methyl acetate	ND		50.0	50.4		ug/L		101	74 - 133
Methyl tert-butyl ether	0.19	J	25.0	26.6		ug/L		106	77 - 120
Methylcyclohexane	ND		25.0	26.7		ug/L		107	68 - 134
Methylene Chloride	ND		25.0	27.1		ug/L		108	75 - 124
Styrene	ND		25.0	28.8		ug/L		115	80 - 120
Tetrachloroethene	ND		25.0	31.0	F1	ug/L		124	74 - 122
Toluene	ND		25.0	30.9	F1	ug/L		124	80 - 122
trans-1,2-Dichloroethene	ND		25.0	27.2		ug/L		109	73 - 127
trans-1,3-Dichloropropene	ND		25.0	28.6		ug/L		114	80 - 120
Trichloroethene	ND		25.0	28.8		ug/L		115	74 - 123
Trichlorofluoromethane	ND		25.0	25.8		ug/L		103	62 - 150
Vinyl chloride	ND		25.0	27.4		ug/L		110	65 - 133

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*105*		*77 - 120*
Toluene-d8 (Surr)	*109*		*80 - 120*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*

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

Lab Sample ID: 480-212926-4 MS
Matrix: Water
Analysis Batch: 684512

Client Sample ID: MW8D 091923
Prep Type: Total/NA

Surrogate	MS %Recovery	MS Qualifier	Limits
Dibromofluoromethane (Surr)	*102*		*75 - 123*

Lab Sample ID: 480-212926-4 MSD
Matrix: Water
Analysis Batch: 684512

Client Sample ID: MW8D 091923
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		25.0	30.4		ug/L		122	73 - 126	5	15
1,1,2,2-Tetrachloroethane	ND		25.0	30.5	F1	ug/L		122	76 - 120	2	15
1,1,2-Trichloroethane	ND		25.0	29.6		ug/L		118	76 - 122	0	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	25.3		ug/L		101	61 - 148	6	20
1,1-Dichloroethane	0.61	J	25.0	30.3		ug/L		119	77 - 120	4	20
1,1-Dichloroethene	ND		25.0	28.8		ug/L		115	66 - 127	3	16
1,2,4-Trichlorobenzene	ND		25.0	29.8		ug/L		119	79 - 122	0	20
1,2-Dibromo-3-Chloropropane	ND		25.0	33.7	F1	ug/L		135	56 - 134	0	15
Ethylene Dibromide	ND		25.0	29.3		ug/L		117	77 - 120	4	15
1,2-Dichlorobenzene	ND		25.0	30.5		ug/L		122	80 - 124	2	20
1,2-Dichloroethane	ND		25.0	28.8		ug/L		115	75 - 120	1	20
1,2-Dichloropropane	ND		25.0	28.6		ug/L		114	76 - 120	3	20
1,3-Dichlorobenzene	ND		25.0	30.6	F1	ug/L		123	77 - 120	1	20
1,4-Dichlorobenzene	ND		25.0	29.7		ug/L		119	78 - 124	2	20
2-Hexanone	ND		125	149		ug/L		119	65 - 127	8	15
2-Butanone (MEK)	ND		125	159		ug/L		127	57 - 140	2	20
4-Methyl-2-pentanone (MIBK)	ND		125	149		ug/L		119	71 - 125	3	35
Acetone	ND	*+	125	177		ug/L		142	56 - 142	5	15
Benzene	ND		25.0	29.2		ug/L		117	71 - 124	3	13
Bromodichloromethane	ND		25.0	29.8		ug/L		119	80 - 122	1	15
Bromoform	ND		25.0	27.6		ug/L		110	61 - 132	2	15
Bromomethane	ND		25.0	26.7		ug/L		107	55 - 144	6	15
Carbon disulfide	ND		25.0	27.5		ug/L		110	59 - 134	5	15
Carbon tetrachloride	ND		25.0	28.9		ug/L		116	72 - 134	6	15
Chlorobenzene	ND		25.0	28.7		ug/L		115	80 - 120	5	25
Chlorodibromomethane	ND		25.0	30.6		ug/L		122	75 - 125	1	15
Chloroethane	ND		25.0	26.8		ug/L		107	69 - 136	5	15
Chloroform	ND		25.0	28.9		ug/L		116	73 - 127	3	20
Chloromethane	ND		25.0	28.7		ug/L		115	68 - 124	13	15
cis-1,2-Dichloroethene	ND		25.0	28.5		ug/L		114	74 - 124	2	15
cis-1,3-Dichloropropene	ND		25.0	26.2		ug/L		105	74 - 124	1	15
Cyclohexane	ND		25.0	27.0		ug/L		108	59 - 135	1	20
Dichlorodifluoromethane	ND		25.0	19.3		ug/L		77	59 - 135	13	20
Ethylbenzene	ND		25.0	30.3		ug/L		121	77 - 123	2	15
Isopropylbenzene	ND		25.0	33.1	F1	ug/L		132	77 - 122	1	20
Methyl acetate	ND		50.0	52.9		ug/L		106	74 - 133	5	20
Methyl tert-butyl ether	0.19	J	25.0	27.3		ug/L		109	77 - 120	3	37
Methylcyclohexane	ND		25.0	26.0		ug/L		104	68 - 134	3	20
Methylene Chloride	ND		25.0	28.0		ug/L		112	75 - 124	4	15
Styrene	ND		25.0	27.3		ug/L		109	80 - 120	5	20
Tetrachloroethene	ND		25.0	29.3		ug/L		117	74 - 122	6	20

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

Lab Sample ID: 480-212926-4 MSD
Matrix: Water
Analysis Batch: 684512

Client Sample ID: MW8D 091923
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	ND		25.0	29.6		ug/L		118	80 - 122	4	15
trans-1,2-Dichloroethene	ND		25.0	28.0		ug/L		112	73 - 127	3	20
trans-1,3-Dichloropropene	ND		25.0	27.7		ug/L		111	80 - 120	3	15
Trichloroethene	ND		25.0	28.9		ug/L		116	74 - 123	0	16
Trichlorofluoromethane	ND		25.0	26.7		ug/L		107	62 - 150	4	20
Vinyl chloride	ND		25.0	29.7		ug/L		119	65 - 133	8	15

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*106*		*77 - 120*
Toluene-d8 (Surr)	*107*		*80 - 120*
4-Bromofluorobenzene (Surr)	*97*		*73 - 120*
Dibromofluoromethane (Surr)	*104*		*75 - 123*

Lab Sample ID: MB 480-684621/8
Matrix: Water
Analysis Batch: 684621

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/22/23 22:54	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/22/23 22:54	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/22/23 22:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/22/23 22:54	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/22/23 22:54	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/22/23 22:54	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/22/23 22:54	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/22/23 22:54	1
Ethylene Dibromide	ND		1.0	0.73	ug/L			09/22/23 22:54	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/22/23 22:54	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/22/23 22:54	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/22/23 22:54	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/22/23 22:54	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/22/23 22:54	1
2-Hexanone	ND		5.0	1.2	ug/L			09/22/23 22:54	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/22/23 22:54	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/22/23 22:54	1
Acetone	ND		10	3.0	ug/L			09/22/23 22:54	1
Benzene	ND		1.0	0.41	ug/L			09/22/23 22:54	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/22/23 22:54	1
Bromoform	ND		1.0	0.26	ug/L			09/22/23 22:54	1
Bromomethane	ND		1.0	0.69	ug/L			09/22/23 22:54	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/22/23 22:54	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/22/23 22:54	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/22/23 22:54	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/22/23 22:54	1
Chloroethane	ND		1.0	0.32	ug/L			09/22/23 22:54	1
Chloroform	ND		1.0	0.34	ug/L			09/22/23 22:54	1
Chloromethane	ND		1.0	0.35	ug/L			09/22/23 22:54	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/22/23 22:54	1

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

Lab Sample ID: MB 480-684621/8
Matrix: Water
Analysis Batch: 684621

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/22/23 22:54	1
Cyclohexane	ND		1.0	0.18	ug/L			09/22/23 22:54	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/22/23 22:54	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/22/23 22:54	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/22/23 22:54	1
Methyl acetate	ND		1.3	1.3	ug/L			09/22/23 22:54	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/22/23 22:54	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/22/23 22:54	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/22/23 22:54	1
Styrene	ND		1.0	0.73	ug/L			09/22/23 22:54	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/22/23 22:54	1
Toluene	ND		1.0	0.51	ug/L			09/22/23 22:54	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/22/23 22:54	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/22/23 22:54	1
Trichloroethene	ND		1.0	0.46	ug/L			09/22/23 22:54	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/22/23 22:54	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/22/23 22:54	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/22/23 22:54	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*77 - 120*		*09/22/23 22:54*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*09/22/23 22:54*	*1*
4-Bromofluorobenzene (Surr)	*103*		*73 - 120*		*09/22/23 22:54*	*1*
Dibromofluoromethane (Surr)	*111*		*75 - 123*		*09/22/23 22:54*	*1*

Lab Sample ID: LCS 480-684621/6
Matrix: Water
Analysis Batch: 684621

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	27.4		ug/L		110	73 - 126
1,1,2,2-Tetrachloroethane	25.0	23.7		ug/L		95	76 - 120
1,1,2-Trichloroethane	25.0	24.1		ug/L		96	76 - 122
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	26.9		ug/L		108	61 - 148
1,1-Dichloroethane	25.0	25.6		ug/L		102	77 - 120
1,1-Dichloroethene	25.0	24.9		ug/L		99	66 - 127
1,2,4-Trichlorobenzene	25.0	24.2		ug/L		97	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	23.6		ug/L		94	56 - 134
Ethylene Dibromide	25.0	24.0		ug/L		96	77 - 120
1,2-Dichlorobenzene	25.0	25.3		ug/L		101	80 - 124
1,2-Dichloroethane	25.0	26.8		ug/L		107	75 - 120
1,2-Dichloropropane	25.0	24.9		ug/L		100	76 - 120
1,3-Dichlorobenzene	25.0	24.0		ug/L		96	77 - 120
1,4-Dichlorobenzene	25.0	23.9		ug/L		96	80 - 120
2-Hexanone	125	125		ug/L		100	65 - 127
2-Butanone (MEK)	125	129		ug/L		103	57 - 140
4-Methyl-2-pentanone (MIBK)	125	128		ug/L		103	71 - 125
Acetone	125	119		ug/L		95	56 - 142

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

Lab Sample ID: LCS 480-684621/6
Matrix: Water
Analysis Batch: 684621

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	25.0	25.1		ug/L		100	71 - 124
Bromodichloromethane	25.0	25.6		ug/L		102	80 - 122
Bromoform	25.0	24.0		ug/L		96	61 - 132
Bromomethane	25.0	23.5		ug/L		94	55 - 144
Carbon disulfide	25.0	23.6		ug/L		94	59 - 134
Carbon tetrachloride	25.0	28.8		ug/L		115	72 - 134
Chlorobenzene	25.0	24.3		ug/L		97	80 - 120
Chlorodibromomethane	25.0	25.5		ug/L		102	75 - 125
Chloroethane	25.0	22.0		ug/L		88	69 - 136
Chloroform	25.0	26.7		ug/L		107	73 - 127
Chloromethane	25.0	27.2		ug/L		109	68 - 124
cis-1,2-Dichloroethene	25.0	26.6		ug/L		106	74 - 124
cis-1,3-Dichloropropene	25.0	23.9		ug/L		96	74 - 124
Cyclohexane	25.0	26.5		ug/L		106	59 - 135
Dichlorodifluoromethane	25.0	32.4		ug/L		130	59 - 135
Ethylbenzene	25.0	23.2		ug/L		93	77 - 123
Isopropylbenzene	25.0	24.2		ug/L		97	77 - 122
Methyl acetate	50.0	49.6		ug/L		99	74 - 133
Methyl tert-butyl ether	25.0	26.4		ug/L		105	77 - 120
Methylcyclohexane	25.0	25.9		ug/L		104	68 - 134
Methylene Chloride	25.0	29.1		ug/L		116	75 - 124
Styrene	25.0	23.6		ug/L		94	80 - 120
Tetrachloroethene	25.0	26.6		ug/L		106	74 - 122
Toluene	25.0	24.1		ug/L		96	80 - 122
trans-1,2-Dichloroethene	25.0	26.4		ug/L		105	73 - 127
trans-1,3-Dichloropropene	25.0	22.1		ug/L		88	80 - 120
Trichloroethene	25.0	25.2		ug/L		101	74 - 123
Trichlorofluoromethane	25.0	30.8		ug/L		123	62 - 150
Vinyl chloride	25.0	26.9		ug/L		108	65 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*108*		*77 - 120*
Toluene-d8 (Surr)	*97*		*80 - 120*
4-Bromofluorobenzene (Surr)	*102*		*73 - 120*
Dibromofluoromethane (Surr)	*116*		*75 - 123*

GC/MS VOA

Analysis Batch: 684440

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-212926-10	MW6D 091823	Total/NA	Water	8260C	
480-212926-11	MW5D 091823	Total/NA	Water	8260C	
480-212926-15	TRIP BLANK	Total/NA	Water	8260C	
MB 480-684440/8	Method Blank	Total/NA	Water	8260C	
LCS 480-684440/6	Lab Control Sample	Total/NA	Water	8260C	

Analysis Batch: 684512

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-212926-1	DUP 091923	Total/NA	Water	8260C	
480-212926-2	MW7DD 091923	Total/NA	Water	8260C	
480-212926-3	MW8S 091923	Total/NA	Water	8260C	
480-212926-4	MW8D 091923	Total/NA	Water	8260C	
480-212926-5	MW6DD 091923	Total/NA	Water	8260C	
480-212926-6	MW6S 091923	Total/NA	Water	8260C	
480-212926-7	MW10D 091923	Total/NA	Water	8260C	
480-212926-8	MW10S 091923	Total/NA	Water	8260C	
480-212926-9	MW5S 091923	Total/NA	Water	8260C	
MB 480-684512/8	Method Blank	Total/NA	Water	8260C	
LCS 480-684512/6	Lab Control Sample	Total/NA	Water	8260C	
480-212926-4 MS	MW8D 091923	Total/NA	Water	8260C	
480-212926-4 MSD	MW8D 091923	Total/NA	Water	8260C	

Analysis Batch: 684621

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-212926-12	MW7S 092023	Total/NA	Water	8260C	
480-212926-13	MW8DD 092023	Total/NA	Water	8260C	
480-212926-14	MW7D 092023	Total/NA	Water	8260C	
MB 480-684621/8	Method Blank	Total/NA	Water	8260C	
LCS 480-684621/6	Lab Control Sample	Total/NA	Water	8260C	

Client Sample ID: DUP 091923

Lab Sample ID: 480-212926-1

Date Collected: 09/19/23 00:00

Matrix: Water

Date Received: 09/20/23 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	684512	AXK	EET BUF	09/22/23 04:12

Client Sample ID: MW7DD 091923

Lab Sample ID: 480-212926-2

Date Collected: 09/19/23 15:20

Matrix: Water

Date Received: 09/20/23 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	684512	AXK	EET BUF	09/22/23 04:36

Client Sample ID: MW8S 091923

Lab Sample ID: 480-212926-3

Date Collected: 09/19/23 14:15

Matrix: Water

Date Received: 09/20/23 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	684512	AXK	EET BUF	09/22/23 04:59

Client Sample ID: MW8D 091923

Lab Sample ID: 480-212926-4

Date Collected: 09/19/23 12:55

Matrix: Water

Date Received: 09/20/23 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	684512	AXK	EET BUF	09/22/23 05:23

Client Sample ID: MW6DD 091923

Lab Sample ID: 480-212926-5

Date Collected: 09/19/23 13:35

Matrix: Water

Date Received: 09/20/23 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	684512	AXK	EET BUF	09/22/23 05:46

Client Sample ID: MW6S 091923

Lab Sample ID: 480-212926-6

Date Collected: 09/19/23 11:55

Matrix: Water

Date Received: 09/20/23 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	684512	AXK	EET BUF	09/22/23 06:09

Client Sample ID: MW10D 091923

Lab Sample ID: 480-212926-7

Date Collected: 09/19/23 11:12

Matrix: Water

Date Received: 09/20/23 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	684512	AXK	EET BUF	09/22/23 06:33

Client Sample ID: MW10S 091923 — **Lab Sample ID: 480-212926-8**
Date Collected: 09/19/23 10:20 — **Matrix: Water**
Date Received: 09/20/23 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	684512	AXK	EET BUF	09/22/23 06:56

Client Sample ID: MW5S 091923 — **Lab Sample ID: 480-212926-9**
Date Collected: 09/19/23 09:45 — **Matrix: Water**
Date Received: 09/20/23 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	684512	AXK	EET BUF	09/22/23 07:19

Client Sample ID: MW6D 091823 — **Lab Sample ID: 480-212926-10**
Date Collected: 09/18/23 15:05 — **Matrix: Water**
Date Received: 09/20/23 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	684440	ZN	EET BUF	09/22/23 02:56

Client Sample ID: MW5D 091823 — **Lab Sample ID: 480-212926-11**
Date Collected: 09/18/23 15:30 — **Matrix: Water**
Date Received: 09/20/23 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	684440	ZN	EET BUF	09/22/23 03:17

Client Sample ID: MW7S 092023 — **Lab Sample ID: 480-212926-12**
Date Collected: 09/20/23 08:27 — **Matrix: Water**
Date Received: 09/20/23 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		2	684621	AXK	EET BUF	09/23/23 01:28

Client Sample ID: MW8DD 092023 — **Lab Sample ID: 480-212926-13**
Date Collected: 09/20/23 08:35 — **Matrix: Water**
Date Received: 09/20/23 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	684621	AXK	EET BUF	09/23/23 01:50

Client Sample ID: MW7D 092023 — **Lab Sample ID: 480-212926-14**
Date Collected: 09/20/23 09:12 — **Matrix: Water**
Date Received: 09/20/23 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	684621	AXK	EET BUF	09/23/23 02:11

Client: Ramboll Americas Engineering Solutions
Job ID: 480-212926-1
Project/Site: Forest Glen Monitoring

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-212926-15
Date Collected: 09/18/23 00:00
Matrix: Water
Date Received: 09/20/23 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	684440	ZN	EET BUF	09/22/23 03:39

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Ramboll Americas Engineering Solutions
Job ID: 480-212926-1
Project/Site: Forest Glen Monitoring

Laboratory: Eurofins Buffalo

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-24

Method Summary

Client: Ramboll Americas Engineering Solutions
Job ID: 480-212926-1
Project/Site: Forest Glen Monitoring

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
5030C	Purge and Trap	SW846	EET BUF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Ramboll Americas Engineering Solutions
Job ID: 480-212926-1
Project/Site: Forest Glen Monitoring

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-212926-1	DUP 091923	Water	09/19/23 00:00	09/20/23 11:00
480-212926-2	MW7DD 091923	Water	09/19/23 15:20	09/20/23 11:00
480-212926-3	MW8S 091923	Water	09/19/23 14:15	09/20/23 11:00
480-212926-4	MW8D 091923	Water	09/19/23 12:55	09/20/23 11:00
480-212926-5	MW6DD 091923	Water	09/19/23 13:35	09/20/23 11:00
480-212926-6	MW6S 091923	Water	09/19/23 11:55	09/20/23 11:00
480-212926-7	MW10D 091923	Water	09/19/23 11:12	09/20/23 11:00
480-212926-8	MW10S 091923	Water	09/19/23 10:20	09/20/23 11:00
480-212926-9	MW5S 091923	Water	09/19/23 09:45	09/20/23 11:00
480-212926-10	MW6D 091823	Water	09/18/23 15:05	09/20/23 11:00
480-212926-11	MW5D 091823	Water	09/18/23 15:30	09/20/23 11:00
480-212926-12	MW7S 092023	Water	09/20/23 08:27	09/20/23 11:00
480-212926-13	MW8DD 092023	Water	09/20/23 08:35	09/20/23 11:00
480-212926-14	MW7D 092023	Water	09/20/23 09:12	09/20/23 11:00
480-212926-15	TRIP BLANK	Water	09/18/23 00:00	09/20/23 11:00

Quantitation Limit Exceptions Summary

Client: Ramboll Americas Engineering Solutions
Job ID: 480-212926-1
Project/Site: Forest Glen Monitoring

The requested project specific reporting limits listed below were less than laboratory standard quantitation limits (PQL) but greater than or equal to the laboratory method detection limits (MDL). It must be noted that results reported below lab standard quantitation limits may result in false positive/false negative values and less accurate quantitation. Routine laboratory procedures do not indicate corrective action for detections below the laboratory's PQL.

Method	Analyte	Matrix	Prep Type	Unit	Client RL	Lab PQL
8260C	Methyl acetate	Water	Total/NA	ug/L	1.3	2.5

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: MARTin Koennecke	Lab PM: Schove, John R	Carrier Tracking No(s):	COC No: 480-188550-26531.1
Client Contact: Mr. Yuri Veliz	Phone: 315-729-1300	E-Mail: John.Schove@et.eurofinsus.com	State of Origin:	Page: Page 1 of 3
Company: Ramboll US Corporation	PWSID:			Job #:
Address: 94 New Karner Rd Suite 106	Due Date Requested:			
City: Albany	TAT Requested (days): STANDARD			
State, Zip: NY, 12203	Compliance Project: Δ Yes Δ No			
Phone: 315-956-6100(Tel)	PO #: 1950005510			
Email: Yuri.Veliz@ramboll.com	WO #:			
Project Name: Forest Glen Monitoring	Project #: 48002808			
Site: New York	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - TCL Volatiles	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
DUP091923	9/19/23	—	G	Water			X		
MW7DD 091923	9/19/23	G	1520	Water			X		
MW8S 091923	9/19/23	G	1415	Water			X		
MW8D091923	9/19/23	G	1255	Water		Y	X		
MW6DD091923	9/19/23	G	1335	Water			X		
MW6S091923	9/19/23	G	1155	Water			X		
MW10D091923	9/19/23	G	1112	Water			X		
MW10S091923	9/19/23	G	1020	Water			X		
MW5S091923	9/19/23	G	0945	Water			X		
MW6D091823	9/18/23	G	1505	Water			X		
MW5D091823	9/18/23	G	1530	Water			X		

480-212926 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:
Relinquished by: Martin Koennecke	Date/Time: 9-20-23 / 11:00	Company: VSW1G	Received by: C Walker
Relinquished by:	Date/Time:	Company	Received by:
Relinquished by:	Date/Time:	Company	Received by:

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 4.2 # ICE

Ver: 06/08/2021

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins Environment Testing

Client Information	Sampler: Martin Koennecke	Lab PM: Schove, John R	Carrier Tracking No(s):	COC No: 480-188550-26531.2
Client Contact: Mr. Yuri Veliz	Phone: 315-729-1300	E-Mail: John.Schove@et.eurofinsus.com	State of Origin:	Page: Page 2 of 3
Company: Ramboll US Corporation	PWSID:			Job #:
Address: 94 New Karner Rd Suite 106	Due Date Requested:			
City: Albany	TAT Requested (days): STANDARD			
State, Zip: NY, 12203	Compliance Project: Δ Yes Δ No			
Phone: 315-956-6100(Tel)	PO #: 1950005510			
Email: Yuri.Veliz@ramboll.com	WO #:			
Project Name: Forest Glen Monitoring	Project #: 48002808			
Site: New York	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - TCL Volatiles	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
MW7S092023	9/20/23	0827	G	Water			X		
MW8DD092023	9/20/23	0835	G	Water			X		
MW7D022023	9/20/23	0912	G	Water			X		
MW8DMS091923	9/19/23	1255	G	Water		X	X		
MW8DMSD091923	9/19/23	1255	G	Water		X	X		
TRIPBLANK 0[illegible]				Water			X		
				Water					
				Water					
				Water					
				Water					
				Water					

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Martin Koennecke	9-20-23/ 11:00	USWG	Cindy Hall	9/20/23 1100	TAB
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Ver: 06/08/2021

Login Sample Receipt Checklist

Client: Ramboll Americas Engineering Solutions

Job Number: 480-212926-1

Login Number: 212926

List Source: Eurofins Buffalo

List Number: 1

Creator: Kolb, Chris M

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	USWIG
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	