Ms. Jasmine N. Stefansky
Project Manager
New York State Department of Environmental Conservation
Division of Environmental Remediation, Remedial Bureau E
625 Broadway, 12th Floor
Albany, New York 12233

Arcadis of New York, Inc.
100 Chestnut Street
Suite 1020
Rochester
NY 14604
Phone: 585 385 0090
Fax: 585 546 1973
www.arcadis.com

Date: December 15, 2025
Our Ref: 30263180
Subject: Groundwater Assessment Report (Quarter 4 2025)
Rolling Plains Development Site (NYSDEC Site No. 828138)
Honeoye Falls, New York

Dear Ms. Stefansky,

On behalf of Heidelberg Materials Northeast – NY LLC, Arcadis of New York, Inc. (Arcadis) is submitting this Groundwater Assessment Report for the Rolling Plains Development site located in Honeoye Falls, New York (Site).

Groundwater Sampling

On November 11, 2025, Arcadis performed the 2025 groundwater sampling event at five monitoring wells: MW-4, MW-5S, MW-5D, MW-6, and MW-101D. Water levels were measured in each groundwater monitoring well before proceeding with sampling (Table 1). Figures 1 and 2 present the groundwater elevations at the time of the 2025 sampling event. Groundwater sampling was conducted by collecting samples directly from the passive diffusion bag (PDB) sampler at each monitoring well. Field parameters (pH, conductivity, dissolved oxygen, temperature, and oxidation-reduction potential) of the remaining groundwater from each PDB sampler were measured using a YSI water quality meter. The field parameter data collected during the 2025 sampling event are tabulated in Attachment 1. Each PDB sampler was then refilled with laboratory-provided deionized water and re-deployed.

All groundwater samples were submitted to Eurofins TestAmerica Laboratory in Amherst, New York under full chain-of-custody. The samples were analyzed for volatile organic compounds (VOCs) by United States Environmental Protection Agency (USEPA) Method 8260.

Upon receipt of the data, an independent data validator reviewed the laboratory data in accordance with the following procedures and based on the following guidance documents:

- USEPA. Contract Laboratory Program (CLP) National Functional Guidance for Low Concentration Data Review. USEPA-540-R-00-006. June 2001.
- USEPA Region 2. Organic Data Review for Low Concentration Water. Standard Operating Procedure (SOP) HW-13 Rev. 3. July 2001.
- USEPA Region 2. CLP Organics Data Review and Preliminary Review. SOP HW-6 Rev. 12. March 2001.

The Data Usability Summary Report (Attachment 2) contains the laboratory data with practical quantitation limits, dilution factors, and data review.

Results

Figures 3 and 4 and Table 2 summarize historical VOC concentrations in groundwater, including the November 11, 2025 sampling event, with concentrations compared to New York State Department of Environmental Conservation (NYSDEC) Technical and Operational Guidance Series (TOGS) 1.1.1 standards. The full, validated electronic data deliverable will be submitted electronically contemporaneously with this Groundwater Assessment Report in accordance with NYSDEC guidelines.

When compared against TOGS standards and historical VOC concentrations:

- In the immediate vicinity of the former drum pit, despite minor fluctuations, chlorinated VOC concentrations at monitoring wells MW-4, MW-5S, and MW-5D remained relatively stable with a decreasing trend over the history of sampling events.
- At MW-5D, trichloroethene and 1,1,1-trichloroethane remained at non-detectable concentrations. The concentration of cis-1,2-dichloroethene continued to decrease but remained slightly above the TOGS standard.
- At MW-101D, only cis-1,2-dichloroethene was detected, and the concentration was below the TOGS standard.
- VOC concentrations at MW-6 remained below TOGS standards.

Conclusions and Recommendations

As presented above, groundwater samples collected at the Site in November 2025 contained VOCs at concentrations slightly above the NYSDEC TOGS standards at monitoring wells MW-4, MW-5S, and MW-5D. VOC concentrations at MW-6 and MW-101D were below NYSDEC TOGS standards.

As recommended in the NYSDEC's September 6, 2024 comment letter on the Draft Site Management Plan, groundwater monitoring will continue to be performed every fifth quarter, with the next event scheduled for the first quarter of 2027. At this time, it is anticipated that the next sampling event will be performed in February 2027. During the next groundwater sampling event, groundwater samples will be collected at the five monitoring wells remaining onsite (MW-4, MW-5S, MW-5D, MW-6, and MW-101D), utilizing the currently deployed PDB samplers and analyzed for VOCs via USEPA Method 8260.

If you have any questions, please feel free to contact me.

Sincerely,
Arcadis of New York, Inc.



William B. Popham
Senior Vice President

Email: bill.popham@arcadis.com
Direct Line: 585.662.4022
Mobile: 585.750.9365

Ms. Jasmine N. Stefansky
December 15, 2025

CC. Ms. Jane Patarcity, Heidelberg Materials
Mr. Aaron Richardson, Arcadis of New York, Inc.

Enclosures:
Tables
Figures
Attachments

Tables

Table 1
Groundwater Gauging Data
Groundwater Assessment Report
Rolling Plains Development Site
Mendon, New York

Well ID	Installed Total Depth (feet bgs)	Ground Surface Elevation (amsl)	Casing Elevation	Screen Interval (feet bgs)			Screen Interval (Elevation)			Type of Well	Well Diameter (inches)	5/28/13		4/5/21		10/18/21		11/2/22		9/12/23		9/17/24		11/11/25	
				top		bottom	top		bottom			Depth to Water (feet bgs)	Groundwater Elevation (amsl)	Depth to Water (feet bgs)	Groundwater Elevation (amsl)	Depth to Water (feet bgs)	Groundwater Elevation (amsl)	Depth to Water (feet bgs)	Groundwater Elevation (amsl)	Depth to Water (feet bgs)	Groundwater Elevation (amsl)	Depth to Water (feet bgs)	Groundwater Elevation (amsl)	Depth to Water (feet bgs)	Groundwater Elevation (amsl)
Shallow Wells																									
MW-1	38	659.33	660.79	NA	-	NA	---	-	---	OB	2	38.44	622.35	39.41	621.38	39.75	621.04	Abandoned		Abandoned		Abandoned		Abandoned	
MW-2	35	651.64	653.75	NA	-	NA	---	-	---	OB	2	Dry	NA	31.05	622.70	Dry	NA	Abandoned		Abandoned		Abandoned		Abandoned	
MW-3	44	660.65	663.15	NA	-	NA	---	-	---	OB	2	41.86	621.29	43.98	619.17	Dry	NA	Abandoned		Abandoned		Abandoned		Abandoned	
MW-4	48	654.46	655.69	NA	-	NA	---	-	---	OB	2	34.42	621.27	37.06	618.63	37.50	618.19	36.51	619.18	35.78	619.91	35.62	620.07	35.93	619.76
MW-5S	43.5	656.35	658.77	32.9	-	42.9	623.50	-	613.50	OB	2	37.18	621.59	38.86	619.91	38.99	619.78	38.37	620.40	37.92	620.85	37.88	620.89	38.04	620.73
MW-6	33	646.21	648.82	22.1	-	32.1	624.11	-	614.11	OB	2	25.27	623.55	26.8	622.02	27.12	621.70	26.82	622.00	26.34	622.48	26.25	622.57	26.46	622.36
MW-7	50	661.56	664.33	39.6	-	49.6	621.96	-	611.96	OB	2	42.02	622.31	43.96	620.37	43.84	620.49	Abandoned		Abandoned		Abandoned		Abandoned	
MW-101S	56	666.43	669.22	46.0	-	56.0	620.43	-	610.43	OB	2	48.26	620.96	50.88	618.34	51.36	617.86	Abandoned		Abandoned		Abandoned		Abandoned	
MW-102S	45	659.08	662.14	35.0	-	45.0	624.08	-	614.08	OB	2	40.94	621.20	43.6	618.54	44.03	618.11	Abandoned		Abandoned		Abandoned		Abandoned	
MW-103S	41.5	651.46	654.25	31.5	-	41.5	619.96	-	609.96	OB	2	32.97	621.28	35.68	618.57	NA	NA	Abandoned		Abandoned		Abandoned		Abandoned	
Deep Wells																									
MW-5D	182.5	656.34	659.12	172.6	-	182.1	483.79	-	474.25	BR	2	71.58	587.54	70.97	588.15	71.92	587.20	72.67	586.45	71.78	587.34	71.34	587.78	71.94	587.18
MW-101D	187	666.43	669.34	175.0	-	185.0	491.43	-	481.43	BR	2	82.55	586.79	82.7	586.64	83.98	585.36	84.46	584.88	83.74	585.60	83.10	586.24	83.78	585.56
MW-102D	186	658.86	662.07	174.0	-	184.0	484.86	-	474.86	BR	2	75.34	586.73	75.4	586.67	NA	NA	Abandoned		Abandoned		Abandoned		Abandoned	
MW-103D	150	651.81	654.71	138.0	-	148.0	513.81	-	503.81	BR	2	63.22	591.49	63.21	591.50	63.70	591.01	Abandoned		Abandoned		Abandoned		Abandoned	

Notes:
--- = data not available
amsl = above mean sea level
bgs = below ground surface
BR = bedrock
NA = not available
OB = overburden

Table 2
Analytical Summary of Groundwater Samples
Groundwater Assessment Report
Rolling Plains Development Site
Mendon, New York

Location ID: / Date Collected:	Units	NYSDEC TOGS 1.1.1	MW-1 05/28/13	MW-3 05/28/13	MW-4 03/04/10	MW-4 09/14/10	MW-4 05/29/13	MW-4 04/06/21	MW-4 10/19/21	MW-4 11/02/22	MW-4 09/12/23	MW-4 09/17/24	MW-4 11/11/25	MW-5S 03/04/10	MW-5S 09/14/10	MW-5S 05/29/13	MW-5S 04/05/21	MW-5S 10/19/21	MW-5S 11/02/22	MW-5S 09/12/23	MW-5S 09/17/24	MW-5S 11/11/25
Volatile Organics																						
1,1,1-Trichloroethane	µg/L	5	1.0 U	**3.9**	**74**	**44**	**11**	**12**	**14**	**6.6**	**12**	**8.9**	**10 [11]**	**37 D**	**5.1**	**9.0**	**5.9**	**4.7 [4.9]**	**4.4 [4.5]**	**3.4 [5.4]**	**4.8**	**3.9**
1,1,2-Trichloroethane	µg/L	1	1.0 U	1.0 U	**0.20 J**	2.5 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	0.50 U	0.50 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U
1,1-Dichloroethane	µg/L	5	1.0 U	**0.82 J**	**23**	**15**	**2.6**	**2.3**	**3.5**	**0.72 J**	**2.1**	**1.4**	**1.4 [1.6]**	**4.7**	**0.30 J**	**1.2**	**0.40 J**	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U
1,1-Dichloroethene	µg/L	5	1.0 U	1.0 U	**1.7**	**1.7 J**	1.0 U	1.0 U	**0.95 J**	1.0 U	**0.79 J**	**0.49 J**	**0.66 J** [1.0 U]	**0.38 J**	0.50 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U
1,2-Dichloroethane	µg/L	0.6	1.0 U	1.0 U	**0.99**	2.5 U	1.0 U	1.0 U	**0.24 J**	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	0.50 U	0.50 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U
2-Butanone	µg/L	50	5.0 U	5.0 U	10 U	50 UJ	5.0 U	10 U	1.3 UJ	10 U	10 U	10 U	10 U [10 U]	10 U	10 UJ	5.0 U	10 U	1.3 UJ [1.3 UJ]	10 U [10 U]	10 U [10 U]	10 U	10 U
Acetone	µg/L	50	5.0 UJ	5.0 UJ	10 UB	50 UJ	5.0 UJ	10 U	3.0 UJ	10 U	10 U	10 U	10 U [10 U]	10 U	10 UJ	5.0 UJ	10 U	3.0 UJ [3.0 UJ]	10 U [10 U]	10 U [10 U]	10 UJ	10 UJ
Benzene	µg/L	1	0.70 U	0.70 U	0.50 U	2.5 U	0.70 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	0.50 U	0.50 U	0.70 U	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U
Bromodichloromethane	µg/L	50	1.0 U	1.0 U	0.50 U	2.5 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	0.50 U	0.50 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U
Carbon Disulfide	µg/L	5	NA	NA	0.50 U	2.5 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	0.50 U	0.50 U	NA	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U
Chloroform	µg/L	5	1.0 U	1.0 U	0.50 UB	2.5 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	0.50 U	0.50 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U
Chloromethane	µg/L	5	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U
cis-1,2-Dichloroethene	µg/L	5	1.0 U	**2.3**	**52 D**	**36**	**4.8**	**5.5**	**9.3**	**1.7**	**5.5**	**4.1**	**4.2 [4.4]**	**11**	**0.90**	**2.2**	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [**0.84 J**]	1.0 U	1.0 U
Cyclohexane	µg/L	50	5.0 U	5.0 U	0.50 U	2.5 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U [1.0 U]	0.50 U	0.50 U	5.0 U	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	**0.24 J** [1.0 U]	1.0 UJ	1.0 U
Dibromochloromethane	µg/L	5	1.0 U	1.0 U	0.50 U	2.5 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	0.50 U	0.50 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U
Methylcyclohexane	µg/L	NA	NA	NA	0.50 U	**0.95 J**	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U [1.0 U]	0.50 U	**0.17 J**	NA	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 UJ	1.0 U
Methylene Chloride	µg/L	5	2.5 UJ	2.5 UJ	2.0 U	10 U	2.5 UJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	2.0 U	2.0 U	2.5 UJ	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U
Tetrachloroethene	µg/L	0.4	1.0 U	1.0 U	**0.59**	**0.55 J**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	**0.43 J**	**0.20 J**	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U
Toluene	µg/L	5	1.0 U	1.0 U	0.50 U	2.5 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	**0.12 J**	0.50 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U
trans-1,2-Dichloroethene	µg/L	5	1.0 U	1.0 U	**0.32 J**	2.5 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	0.50 U	0.50 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U
Trichloroethene	µg/L	5	1.0 U	**4.8**	**140 D**	**97**	**21**	**30**	**44**	**17**	**34**	**29**	**30 [33]**	**87 D**	**26**	**18**	**12**	**9.6 [9.7]**	**8.7 [8.9]**	**6.4 J [11 J]**	**9.2**	**8.4**
Trichlorofluoromethane	µg/L	5	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U
Vinyl Chloride	µg/L	2	1.0 U	1.0 U	**0.57 J**	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U

Notes
Bold results indicate a detection.
Shading indicates an exceedance of the NYSDEC TOGS 1.1.1 Guidance values for groundwater.
B = The compound has been found in the sample, as well as its associated blank, its presence in the sample may be suspect.
D = Compound quantitated using a secondary dilution.
J = Indicates an estimated value.
U = The compound was analyzed for but not detected. The associated value is the compound quantitation limit.
NA = not analyzed
NYSDEC TOGS = New York State Department of Environmental Conservation Technical and Operational Guidance Series Ambient Water Quality Standards and Guidance Values.
µg/L = microgram per liter

Table 2
Analytical Summary of Groundwater Samples
Groundwater Assessment Report
Rolling Plains Development Site
Mendon, New York

Location ID: / Date Collected:	Units	NYSDEC TOGS 1.1.1	MW-6 03/03/10	MW-6 09/14/10	MW-6 05/28/13	MW-6 04/05/21	MW-6 10/19/21	MW-6 11/02/22	MW-6 09/12/23	MW-6 09/17/24	MW-6 11/11/25	MW-7 03/04/10	MW-7 09/14/10	MW-7 05/28/13	MW-7 04/06/21	MW-101S 05/28/13	MW-101S 04/06/21	MW-102S 05/28/13	MW-102S 04/06/21	MW-103S 05/29/13	MW-103S 04/05/21
Volatile Organics																					
1,1,1-Trichloroethane	µg/L	5	**15**	**15**	**3.8**	**2.1 J [12 J]**	**1.6**	**1.4**	**1.5**	**1.2 [1.2]**	**1.1**	**0.55**	**0.26 J**	**0.63 J [0.59 J]**	**1.2**	**3.3**	**2.7**	**2.5**	**2.4**	1.0 U	1.0 U
1,1,2-Trichloroethane	µg/L	1	0.50 U	0.50 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	0.50 U	0.50 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	µg/L	5	**2.2**	**2.5**	**0.52 J**	1.0 U [**2.4**]	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	0.50 U	0.50 U	1.0 U [1.0 U]	1.0 U	**0.57 J**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	µg/L	5	**0.25 J**	**0.20 J**	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	0.50 U	0.50 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	µg/L	0.6	0.50 U	0.50 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	0.50 U	0.50 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Butanone	µg/L	50	10 U	10 UJ	5.0 U	10 U [10 U]	10 U	10 U	10 U	10 U [10 U]	10 U	10 U	10 UJ	5.0 U [5.0 U]	10 U	5.0 U	10 U	5.0 U	10 U	5.0 U	10 U
Acetone	µg/L	50	10 U	10 UJ	5.0 UJ	10 U [10 U]	10 U	10 U	**3.8 J**	10 U [10 U]	10 U	10 U	10 UJ	5.0 U [5.0 UJ]	10 U	5.0 UJ	10 U	5.0 UJ	10 U	5.0 UJ	10 U
Benzene	µg/L	1	0.50 U	0.50 U	0.70 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	0.50 U	0.50 U	0.70 U [0.70 U]	1.0 U	0.70 U	1.0 U	0.70 U	1.0 U	0.70 U	1.0 U
Bromodichloromethane	µg/L	50	0.50 U	0.50 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	0.50 U	0.50 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	**1.3**	1.0 U	**1.1**	1.0 U
Carbon Disulfide	µg/L	5	0.50 U	0.50 U	NA	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	0.50 U	0.50 U	NA	1.0 U	NA	1.0 U	NA	1.0 U	NA	1.0 U
Chloroform	µg/L	5	0.50 U	0.50 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	0.50 U	0.50 U	1.0 U [1.0 U]	1.0 U	**0.80 J**	1.0 U	**9.7**	1.0 U	**8.7**	1.0 U
Chloromethane	µg/L	5	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	µg/L	5	**9.1**	**3.8**	**2.0**	0.81 UJ [**5.6 J**]	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	0.50 U	0.50 U	1.0 U [1.0 U]	1.0 U	**1.2**	1.0 U	**1.1**	1.0 U	1.0 U	1.0 U
Cyclohexane	µg/L	50	0.50 U	0.50 U	5.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 UJ [1.0 UJ]	1.0 U	0.50 U	0.50 U	5.0 U [5.0 U]	1.0 U	5.0 U	1.0 U	5.0 U	1.0 U	5.0 U	1.0 U
Dibromochloromethane	µg/L	5	0.50 U	0.50 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	0.50 U	0.50 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methylcyclohexane	µg/L	NA	0.50 U	0.50 U	NA	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 UJ [1.0 UJ]	1.0 U	0.50 U	0.50 U	NA	1.0 U	NA	1.0 U	NA	1.0 U	NA	1.0 U
Methylene Chloride	µg/L	5	2.0 U	2.0 U	2.5 UJ	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	2.0 UB	2.0 U	2.5 UJ [2.5 UJ]	1.0 U	2.5 UJ	1.0 U	2.5 UJ	1.0 U	2.5 UJ	1.0 U
Tetrachloroethene	µg/L	0.4	0.50 U	0.50 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	0.50 U	0.50 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	µg/L	5	0.50 U	0.50 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	0.50 U	0.50 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	µg/L	5	**0.10 J**	0.50 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	0.50 U	0.50 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	µg/L	5	**5.5**	**6.7**	**3.3**	**3.1 J [31 J]**	**2.3**	**1.9**	**1.7**	**2.0 [2.0]**	**2.1**	**2.5**	**1.4**	**0.70 J [0.68 J]**	**1.1**	**9.3**	**4.7**	**3.1**	**2.3**	1.0 U	1.0 U
Trichlorofluoromethane	µg/L	5	**0.10 J**	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Vinyl Chloride	µg/L	2	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

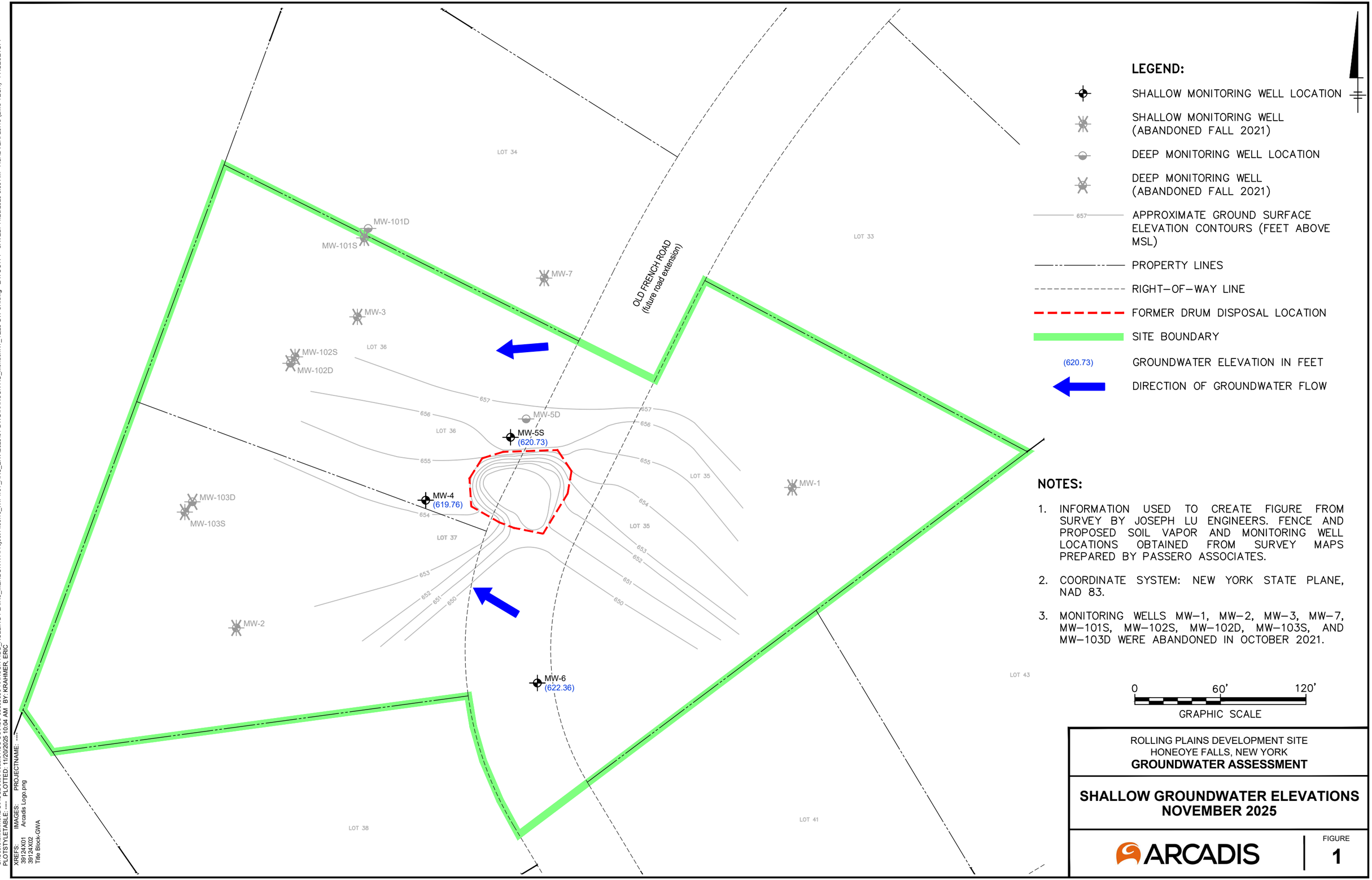
Notes
Bold results indicate a detection.
Shading indicates an exceedance of the NYSDEC TOGS 1.1.1 Guidance values for groundwater.
B The compound has been found in the sample, as well as its associated blank, its presence in the sample may be suspect.
D = Compound quantitated using a secondary dilution.
J = Indicates an estimated value.
U = The compound was analyzed for but not detected. The associated value is the compound quantitation limit.
NA = not analyzed
NYSDEC TOGS = New York State Department of Environmental Conservation Technical and Operational Guidance Series Ambient Water Quality Standards and Guidance Values.
µg/L = microgram per liter

Table 2
Analytical Summary of Groundwater Samples
Groundwater Assessment Report
Rolling Plains Development Site
Mendon, New York

Location ID: / Date Collected:	Units	NYSDEC TOGS 1.1.1	MW-5D 03/04/10	MW-5D 09/14/10	MW-5D 05/29/13	MW-5D 04/05/21	MW-5D 10/19/21	MW-5D 11/02/22	MW-5D 09/12/23	MW-5D 09/17/24	MW-5D 11/11/25	MW-101D 05/28/13	MW-101D 04/06/21	MW-101D 10/18/21	MW-101D 11/02/22	MW-101D 09/12/23	MW-101D 09/17/24	MW-101D 11/11/25	MW-102D 05/28/13	MW-102D 04/05/21	MW-103D 05/29/13	MW-103D 04/05/21
Volatile Organics																						
1,1,1-Trichloroethane	µg/L	5	**6.3**	**1.9**	**8.2**	**6.4**	**4.5**	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	µg/L	1	0.50 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	µg/L	5	**6.4**	**2.7**	**10**	**6.7**	**4.9**	**3.3**	**0.64 J**	**0.64 J**	**0.65 J**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	µg/L	5	**1.6**	**0.34 J**	**2.0**	**2.0**	**1.6**	**0.39 J**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	µg/L	0.6	**0.69**	0.50 U	**0.88 J**	1.0 U	**0.32 J**	**0.22 J**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Butanone	µg/L	50	10 U	10 UJ	5.0 U	10 U	1.3 UJ	10 U	10 U	10 U	10 U	5.0 U	**2.7 J**	1.3 UJ	10 U	10 U	10 U	10 U	5.0 U	10 U	5.0 U	10 U
Acetone	µg/L	50	10 U	10 UJ	5.0 UJ	10 U	3.0 UJ	10 U	**5.7 J**	10 U	10 U	5.0 UBJ	**13**	**7.0 J**	**61**	**5.7 J**	10 U	10 U	5.0 UJ	**7.1 J**	5.0 UJ	10 U
Benzene	µg/L	1	0.50 U	0.50 U	0.70 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**8.1**	**25**	**8.1**	**8.0**	1.0 U	1.0 U	1.0 U	**1.7**	**0.80 J**	0.70 U	1.0 U
Bromodichloromethane	µg/L	50	0.50 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**5.7**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**7.0**	1.0 U	**2.1**	1.0 U
Carbon Disulfide	µg/L	5	0.50 U	0.50 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NA	**57**	**20**	**6.7**	1.0 U	1.0 U	1.0 U	NA	1.0 U	NA	**0.34 J**
Chloroform	µg/L	5	0.50 UB	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**29**	**15**	**13**	**17**	1.0 U	1.0 U	1.0 U	**33**	**6.4**	**16**	1.0 U
Chloromethane	µg/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**0.67 J**	1.0 U	1.0 U
cis-1,2-Dichloroethene	µg/L	5	**29**	**6.9**	**37**	**19**	**14**	**8.3**	**7.4**	**6.9**	**6.6**	1.0 U	1.0 U	1.0 U	1.0 U	**1.6**	**1.6**	**1.6**	1.0 U	1.0 U	1.0 U	1.0 U
Cyclohexane	µg/L	50	0.50 U	0.50 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	5.0 U	1.0 U
Dibromochloromethane	µg/L	5	0.50 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	**0.88 J**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	**1.1**	1.0 U	1.0 U	1.0 U
Methylcyclohexane	µg/L	NA	0.50 U	0.50 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NA	1.0 U	NA	1.0 U
Methylene Chloride	µg/L	5	2.0 U	2.0 U	2.5 UJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.5 UJ	**1.2**	1.0 U	**3.9**	1.0 U	1.0 U	1.0 U	2.5 UJ	1.0 U	2.5 UJ	1.0 U
Tetrachloroethene	µg/L	0.4	0.50 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	µg/L	5	0.50 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**0.62 J**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**0.55 J**	1.0 U
trans-1,2-Dichloroethene	µg/L	5	**0.33 J**	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	µg/L	5	**11**	**4.4**	**14**	**29**	**20**	**2.4**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane	µg/L	5	**0.17 J**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Vinyl Chloride	µg/L	2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

Notes
Bold results indicate a detection.
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B = The compound has been found in the sample, as well as its associated blank, its presence in the sample may be suspect.
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NYSDEC TOGS = New York State Department of Environmental Conservation Technical and Operational Guidance Series Ambient Water Quality Standards and Guidance Values.
µg/L = micrograms per liter

Figures



NOTES:

1. INFORMATION USED TO CREATE FIGURE FROM SURVEY BY JOSEPH LU ENGINEERS. FENCE AND PROPOSED SOIL VAPOR AND MONITORING WELL LOCATIONS OBTAINED FROM SURVEY MAPS PREPARED BY PASSERO ASSOCIATES.
2. COORDINATE SYSTEM: NEW YORK STATE PLANE, NAD 83.
3. MONITORING WELLS MW–1, MW–2, MW–3, MW–7, MW–101S, MW–102S, MW–102D, MW–103S, AND MW–103D WERE ABANDONED IN OCTOBER 2021.

0 60' 120'

GRAPHIC SCALE

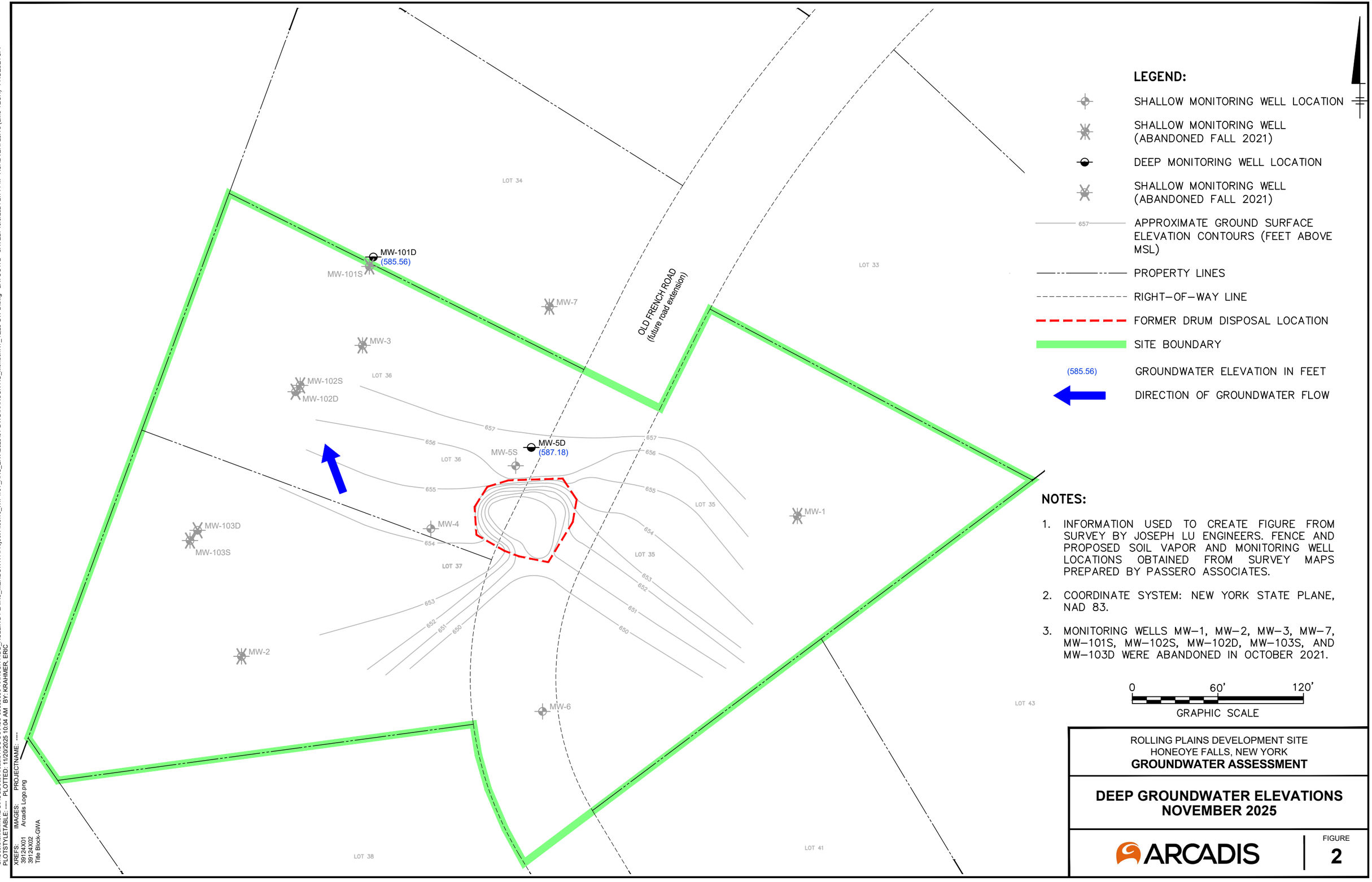
ROLLING PLAINS DEVELOPMENT SITE
HONEOYE FALLS, NEW YORK
GROUNDWATER ASSESSMENT

SHALLOW GROUNDWATER ELEVATIONS NOVEMBER 2025

ARCADIS

FIGURE 1

C:\Users\ekrahmer\DCACCDocs\Arcadis ACC US\AUS-99999999-HANSON AGG_ROLLING PLAINS_MENDON NY\Project Files\10_WIP\10T_ARC_ENV\2025\01-DWG\HANSON-AG_MendonNY_4Q25 GW-SH.dwg LAYOUT: 1 SAVED: 11/20/2025 9:56 AM ACADVER: 25.1S (LMS TECH) PAGESETUP: ----
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39124X02
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LEGEND:

- SHALLOW MONITORING WELL LOCATION
- SHALLOW MONITORING WELL (ABANDONED FALL 2021)
- DEEP MONITORING WELL LOCATION
- SHALLOW MONITORING WELL (ABANDONED FALL 2021)
- 657 — APPROXIMATE GROUND SURFACE ELEVATION CONTOURS (FEET ABOVE MSL)
- PROPERTY LINES
- RIGHT–OF–WAY LINE
- FORMER DRUM DISPOSAL LOCATION
- SITE BOUNDARY
- (585.56) GROUNDWATER ELEVATION IN FEET
- DIRECTION OF GROUNDWATER FLOW

NOTES:

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0 60’ 120’

GRAPHIC SCALE

ROLLING PLAINS DEVELOPMENT SITE
HONEOYE FALLS, NEW YORK
GROUNDWATER ASSESSMENT

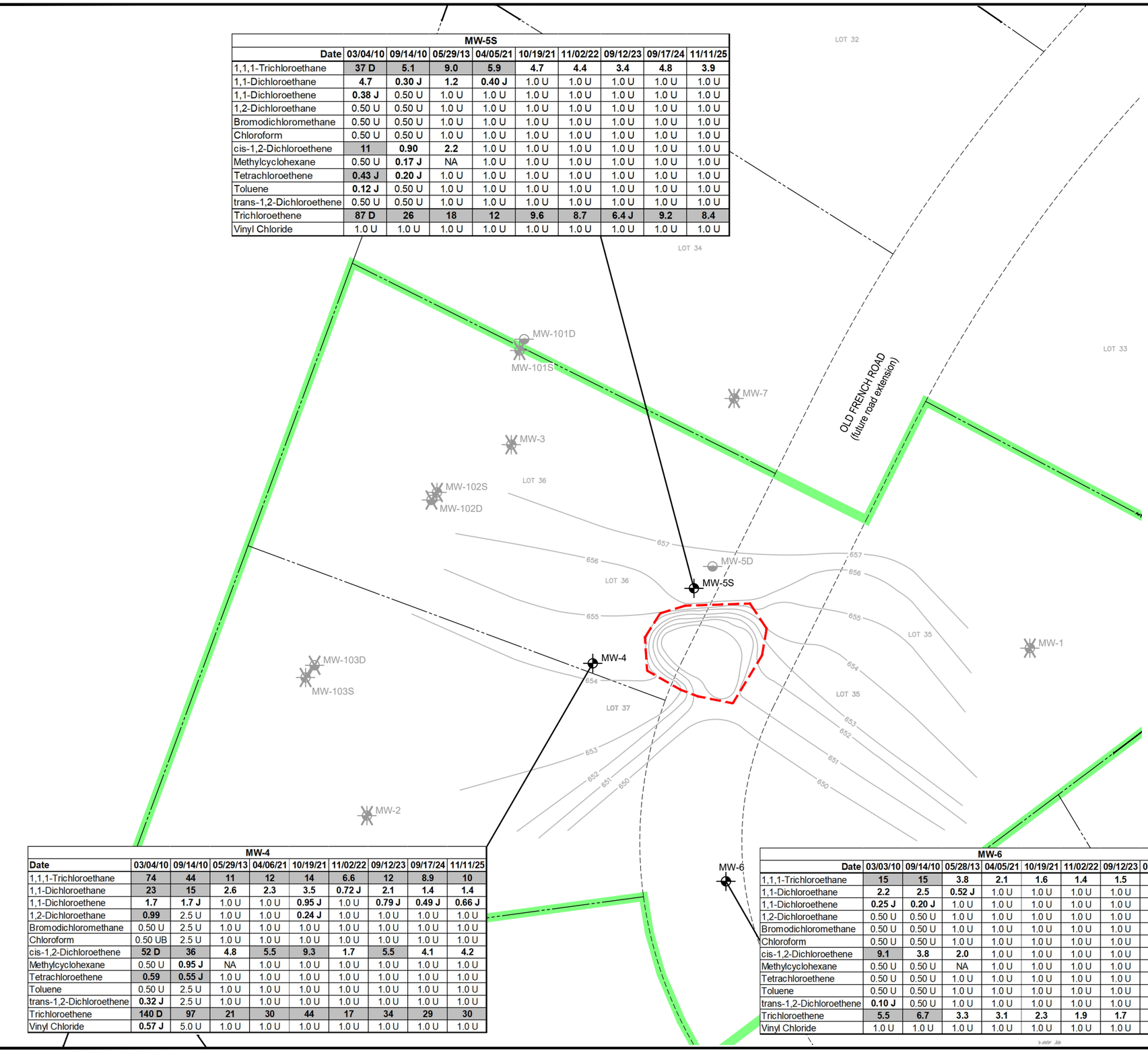
DEEP GROUNDWATER ELEVATIONS NOVEMBER 2025

ARCADIS

FIGURE 2

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39124X02
Title Block-GWA

MW-5S									
Date	03/04/10	09/14/10	05/29/13	04/05/21	10/19/21	11/02/22	09/12/23	09/17/24	11/11/25
1,1,1-Trichloroethane	**37 D**	**5.1**	**9.0**	**5.9**	**4.7**	**4.4**	**3.4**	**4.8**	**3.9**
1,1-Dichloroethane	**4.7**	**0.30 J**	**1.2**	**0.40 J**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	**0.38 J**	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	0.50 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	0.50 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform	0.50 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	**11**	**0.90**	**2.2**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methylcyclohexane	0.50 U	**0.17 J**	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	**0.43 J**	**0.20 J**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	**0.12 J**	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	0.50 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	**87 D**	**26**	**18**	**12**	**9.6**	**8.7**	**6.4 J**	**9.2**	**8.4**
Vinyl Chloride	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U



LEGEND:

- SHALLOW MONITORING WELL LOCATION
- SHALLOW MONITORING WELL (ABANDONED FALL 2021)
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- DEEP MONITORING WELL (ABANDONED FALL 2021)
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- RIGHT–OF–WAY LINE
- FORMER DRUM DISPOSAL LOCATION
- SITE BOUNDARY

NOTES:

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2. COORDINATE SYSTEM: NEW YORK STATE PLANE, NAD 83.
3. BOLD INDICATES A DETECTED ANALYTE.
4. SHADING INDICATES RESULT EXCEEDS TOGS 1.1.1 GROUNDWATER QUALITY STANDARDS.
5. B = ANALYTE WAS DETECTED IN LABORATORY BLANK.
6. D = COMPOUND QUANTITATED USING A SECONDARY DILUTION.
7. U = COMPOUND NOT DETECTED ABOVE REPORTED SAMPLE QUANTITATION LIMIT.
8. J = ESTIMATED VALUE.
9. µg/L = MICROGRAMS PER LITER.
10. MONITORING WELLS MW–1, MW–2, MW–3, MW–7, MW–101S, MW–102S, MW–102D, MW–103S, AND MW–103D WERE ABANDONED IN OCTOBER 2021.

0 60' 120'

GRAPHIC SCALE

MW-4									
Date	03/04/10	09/14/10	05/29/13	04/06/21	10/19/21	11/02/22	09/12/23	09/17/24	11/11/25
1,1,1-Trichloroethane	**74**	**44**	**11**	**12**	**14**	**6.6**	**12**	**8.9**	**10**
1,1-Dichloroethane	**23**	**15**	**2.6**	**2.3**	**3.5**	**0.72 J**	**2.1**	**1.4**	**1.4**
1,1-Dichloroethene	**1.7**	**1.7 J**	1.0 U	1.0 U	**0.95 J**	1.0 U	**0.79 J**	**0.49 J**	**0.66 J**
1,2-Dichloroethane	**0.99**	2.5 U	1.0 U	1.0 U	**0.24 J**	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	0.50 U	2.5 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform	0.50 UB	2.5 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	**52 D**	**36**	**4.8**	**5.5**	**9.3**	**1.7**	**5.5**	**4.1**	**4.2**
Methylcyclohexane	0.50 U	**0.95 J**	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	**0.59**	**0.55 J**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	0.50 U	2.5 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	**0.32 J**	2.5 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	**140 D**	**97**	**21**	**30**	**44**	**17**	**34**	**29**	**30**
Vinyl Chloride	**0.57 J**	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

MW-6									
Date	03/03/10	09/14/10	05/28/13	04/05/21	10/19/21	11/02/22	09/12/23	09/17/24	11/11/25
1,1,1-Trichloroethane	**15**	**15**	**3.8**	**2.1**	**1.6**	**1.4**	**1.5**	**1.2**	**1.1**
1,1-Dichloroethane	**2.2**	**2.5**	**0.52 J**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	**0.25 J**	**0.20 J**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	0.50 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	0.50 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform	0.50 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	**9.1**	**3.8**	**2.0**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methylcyclohexane	0.50 U	0.50 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	0.50 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	0.50 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	**0.10 J**	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	**5.5**	**6.7**	**3.3**	**3.1**	**2.3**	**1.9**	**1.7**	**2.0**	**2.1**
Vinyl Chloride	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

ROLLING PLAINS DEVELOPMENT SITE
HONEOYE FALLS, NEW YORK
GROUNDWATER ASSESSMENT

VOLATILE ORGANIC COMPOUND CONCENTRATIONS IN SHALLOW GROUNDWATER

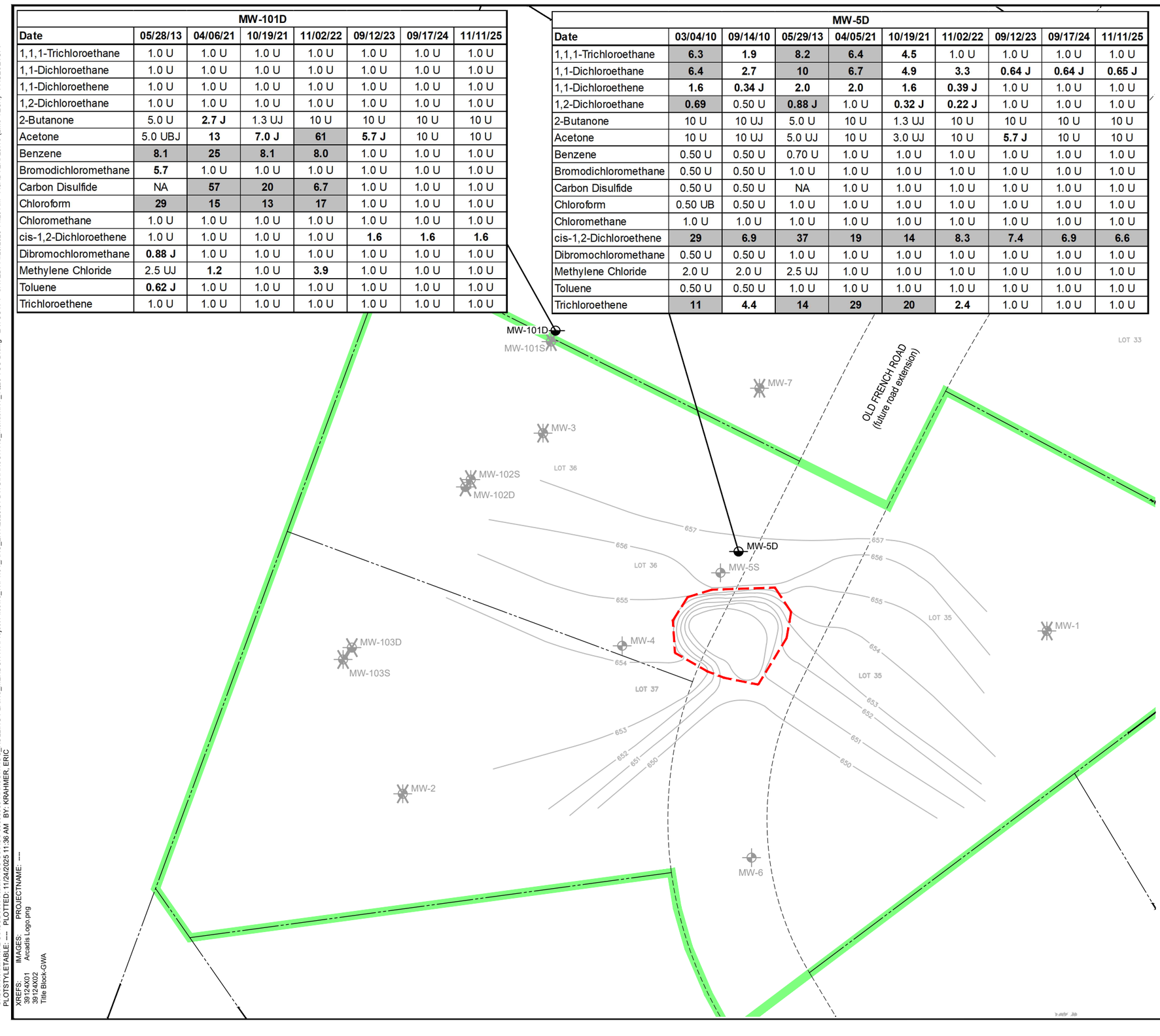
ARCADIS

FIGURE 3

C:\Users\ekrahmer\DCACCDocs\Arcadis ACC US\AUS-99999999-HANSON AGG_ROLLING PLAINS_MENDON NY\Project Files\10_WIP\10T_ARC_ENV\2025\01-DWG\HANSON-AG_MendonNY_4Q25 VOC-SH.dwg LAYOUT: 3 SAVED: 11/20/2025 11:24 AM ACADVER: 25.1S (LMS TECH) PAGESETUP: ----
PLOTSTYLETABLE: ---- PLOTTED: 11/24/2025 11:39 AM BY: KRAHMER, ERIC
XREFS: IMAGES: PROJECTNAME: ----
39124X01 Arcadis Logo.png
39124X02
Title Block-GWA

MW-101D							
Date	05/28/13	04/06/21	10/19/21	11/02/22	09/12/23	09/17/24	11/11/25
1,1,1-Trichloroethane	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Butanone	5.0 U	**2.7 J**	1.3 UJ	10 U	10 U	10 U	10 U
Acetone	5.0 UBJ	**13**	**7.0 J**	**61**	**5.7 J**	10 U	10 U
Benzene	**8.1**	**25**	**8.1**	**8.0**	1.0 U	1.0 U	1.0 U
Bromodichloromethane	**5.7**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon Disulfide	NA	**57**	**20**	**6.7**	1.0 U	1.0 U	1.0 U
Chloroform	**29**	**15**	**13**	**17**	1.0 U	1.0 U	1.0 U
Chloromethane	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	1.0 U	1.0 U	1.0 U	1.0 U	**1.6**	**1.6**	**1.6**
Dibromochloromethane	**0.88 J**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methylene Chloride	2.5 UJ	**1.2**	1.0 U	**3.9**	1.0 U	1.0 U	1.0 U
Toluene	**0.62 J**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

MW-5D									
Date	03/04/10	09/14/10	05/29/13	04/05/21	10/19/21	11/02/22	09/12/23	09/17/24	11/11/25
1,1,1-Trichloroethane	**6.3**	**1.9**	**8.2**	**6.4**	**4.5**	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	**6.4**	**2.7**	**10**	**6.7**	**4.9**	**3.3**	**0.64 J**	**0.64 J**	**0.65 J**
1,1-Dichloroethene	**1.6**	**0.34 J**	**2.0**	**2.0**	**1.6**	**0.39 J**	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	**0.69**	0.50 U	**0.88 J**	1.0 U	**0.32 J**	**0.22 J**	1.0 U	1.0 U	1.0 U
2-Butanone	10 U	10 UJ	5.0 U	10 U	1.3 UJ	10 U	10 U	10 U	10 U
Acetone	10 U	10 UJ	5.0 UJ	10 U	3.0 UJ	10 U	**5.7 J**	10 U	10 U
Benzene	0.50 U	0.50 U	0.70 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	0.50 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon Disulfide	0.50 U	0.50 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform	0.50 UB	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloromethane	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	**29**	**6.9**	**37**	**19**	**14**	**8.3**	**7.4**	**6.9**	**6.6**
Dibromochloromethane	0.50 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methylene Chloride	2.0 U	2.0 U	2.5 UJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	0.50 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	**11**	**4.4**	**14**	**29**	**20**	**2.4**	1.0 U	1.0 U	1.0 U



LEGEND:

- DEEP MONITORING WELL LOCATION
- DEEP MONITORING WELL (ABANDONED FALL 2021)
- SHALLOW MONITORING WELL LOCATION
- SHALLOW MONITORING WELL (ABANDONED FALL 2021)
- 657 — APPROXIMATE GROUND SURFACE ELEVATION CONTOURS (FEET ABOVE MSL)
- PROPERTY LINES
- RIGHT–OF–WAY LINE
- FORMER DRUM DISPOSAL LOCATION
- SITE BOUNDARY

NOTES:

1. INFORMATION USED TO CREATE FIGURE FROM SURVEY BY JOSEPH LU ENGINEERS. SOIL SAMPLING, SOIL VAPOR SAMPLING, AND MONITORING WELL LOCATIONS OBTAINED FROM SURVEY MAPS PREPARED BY PASSERO ASSOCIATES.
2. COORDINATE SYSTEM: NEW YORK STATE PLANE, NAD 83.
3. BOLD INDICATES A DETECTED ANALYTE.
4. SHADING INDICATES RESULT EXCEEDS TOGS 1.1.1 GROUNDWATER QUALITY STANDARDS.
5. B = ANALYTE WAS DETECTED IN LABORATORY BLANK.
6. U = COMPOUND NOT DETECTED ABOVE REPORTED SAMPLE QUANTITATION LIMIT.
7. J = ESTIMATED VALUE.
8. µg/L = MICROGRAMS PER LITER.
9. MONITORING WELLS MW–1, MW–2, MW–3, MW–7, MW–101S, MW–102S, MW–102D, MW–103S, AND MW–103D WERE ABANDONED IN OCTOBER 2021.

0 60' 120'
GRAPHIC SCALE

ROLLING PLAINS DEVELOPMENT SITE
HONEOYE FALLS, NEW YORK
GROUNDWATER ASSESSMENT

VOLATILE ORGANIC COMPOUND CONCENTRATIONS IN DEEP GROUNDWATER

ARCADIS

FIGURE 4

C:\Users\ekrahmer\DC\ACCDocs\Arcadis ACC USAUS-99999999-HANSON AGG_ROLLING PLAINS_MENDON NY\Project Files\10_WIP\10T_ARC_ENV\2025\01-DWG\HANSON-AG_MendonNY_4Q25 VOC-D.dwg LAYOUT: 4 SAVED: 11/20/2025 11:20 AM ACADVER: 25.1S (LMS TECH) PAGESETUP: ---
PLOTSTYLETABLE: --- PLOTTED: 11/24/2025 11:36 AM BY: KRAHMER, ERIC
XREFS: IMAGES: PROJECTNAME: ---
39124X01 Arcadis Logo.png
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Title Block-GWA

Attachment 1

Groundwater Parameter Log
Rolling Plains Site
Honeoye Falls, NY

Sampling Personnel: Aaron Richardson
Event: Q4 2025 Sampling Event

		Passive Diffusion Bag Samplers			Sampling Parameters									
Date	**Sample ID**	**Deployment Date**	**Deployment Depth (ft bgs)**	**PDB Size (diameter x length)**	**Sample Time**	**DTW (ft BTIC)**	**Temp (°C)**	**Dissolved Oxygen (mg/L)**	**Specific Conductivity (mS/cm)**	**pH (SU)**	**ORP (mV)**	**Turbidity (NTU)**	**# of Bottles**	**Notes**
11/11/2025	MW-4	9/17/2024	39.0	1.7" x 24"	1200	35.93	3.6	12.87	0.000	6.68	178.0	0.0	**6**	DUP-111125 collected
11/11/2025	MW-5S	9/17/2024	41.0	1.7" x 36"	1215	38.04	7.3	11.68	0.296	6.52	165.6	0.0	**9**	Matrix spike/matrix spike duplicate collected
11/11/2025	MW-5D	9/17/2024	180.0	1.7" x 24"	1230	71.94	4.7	9.57	0.000	6.65	200.2	0.0	**3**	
11/11/2025	MW-6	9/17/2024	32.0	1.7" x 24"	1130	26.46	9.3	11.18	0.002	6.61	200.5	0.0	**3**	
11/11/2025	MW-101D	9/17/2024	185.0	1.7" x 24"	1245	83.78	8.1	8.63	0.140	6.69	179.7	0.0	**3**	

Notes:
Samples submitted for volatile organic compound analysis via Method 8260 (3 - 40-milliliter vials/sample)
°C = degrees Celsius
bgs = below ground surface
BTIC = below top of inner casing
DTW = depth to water
ft = feet
mg/L = milligram per liter
mS/cm = milliSiemens per centimeter
mV = millivolt
NTU = Nephelometric Turbidity Unit
ORP = oxidation-reductive potential
PDB = passive diffusion bag
SU = standard unit

Attachment 2

Hanson Aggregates New York

Data Usability Summary Report

Rolling Plains Development

Honeoye Falls, NY

Volatiles Analysis

SDG # 480-234454-1

Analyses Performed By:
Eurofins TestAmerica
Buffalo, New York

Report #62121R
Review Level: Tier III
Project: 30263180, task 1

Summary

This Data Usability Summary Report (DUSR) summarizes the review of Sample Delivery Group (SDG) #480-234454-1 for samples collected in association with the Rolling Plains Development Site in Honeoye Falls, NY. The review was conducted as a Tier III evaluation and included review of data package completeness. Only analytical data associated with constituents of concern were reviewed for this validation. Field documentation was not included in this review. Included with this assessment are the validation annotated sample result sheets, and chain of custody. Analyses were performed on the following samples:

Sample ID	Lab ID	Matrix	Sample Collection Date	Parent Sample	Analysis				
					VOC	SVOC	PFAs	TOC	CN
MW-4_20251111	480-234454-1	Water	11/11/2025		X				
MW-5S_20251111	480-234454-2	Water	11/11/2025		X				
MW-5D_20251111	480-234454-3	Water	11/11/2025		X				
MW-6_20251111	480-234454-4	Water	11/11/2025		X				
MW-101D_20251111	480-234454-5	Water	11/11/2025		X				
DUP-111125_20251111	480-234454-6	Water	11/11/2025	MW-4_20251111	X				
EB-111125_20251111	480-234454-7	Water	11/11/2025		X				
TRIP BLANK_480-234454-8	480-234454-8	Water	11/11/2025		X				

Analytical Data Package Documentation

The table below evaluates the data package completeness.

Items Reviewed	Reported		Performance Acceptable		Not Required
	No	Yes	No	Yes	
1. Sample receipt condition		X		X	
2. Requested analyses and sample results		X		X	
3. Master tracking list		X		X	
4. Methods of analysis		X		X	
5. Reporting limits		X		X	
6. Sample collection date		X		X	
7. Laboratory sample received date		X		X	
8. Sample preservation verification (as applicable)		X		X	
9. Sample preparation/extraction/analysis dates		X		X	
10. Fully executed chain-of-custody form		X		X	
11. Narrative summary of QA or sample problems provided		X		X	
12. Data package completeness and compliance		X		X	

Note:
QA = quality assurance

Organic Analysis Introduction

Analyses were performed according to United States Environmental Protection Agency (USEPA) SW-846 Method 8260C. Data were reviewed in accordance with the USEPA Region II validation guidelines *Validating Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry SW-846 Method 8260B* (SOP #HW-24, October 2006); the USEPA *National Functional Guidelines for Organic Superfund Methods Data Review* (January 2017); USEPA *Contract Laboratory Program National Functional Guidelines for Organic Data Review* (October 1999).

The data review process is an evaluation of data on a technical basis rather than a determination of contract compliance. As such, the standards against which the data are being weighed may differ from those specified in the analytical method. It is assumed that the data package represents the best efforts of the laboratory and had already been subjected to adequate and sufficient quality review prior to submission.

During the review process, laboratory qualified and unqualified data are verified against the supporting documentation. Based on this evaluation, qualifier codes may be added, deleted, or modified by the data reviewer. Results are qualified with the following codes in accordance with USEPA National Functional Guidelines:

- Concentration (C) Qualifiers
  - U The compound was analyzed for but not detected. The associated value is the compound quantitation limit.
  - B The compound has been found in the sample as well as its associated blank, its presence in the sample may be suspect.
- Quantitation (Q) Qualifiers
  - E The compound was quantitated above the calibration range.
  - D Concentration is based on a diluted sample analysis.
- Validation Qualifiers
  - J The compound was positively identified; however, the associated numerical value is an estimated concentration only.
  - UJ The compound was not detected above the reported sample quantitation limit. However, the reported limit is approximate and may or may not represent the actual limit of quantitation.
  - JN The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration only.
  - UB Compound is considered non-detect at the listed value due to associated blank contamination.
  - N The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification.
  - R The sample results are rejected.

The "R" flag means that the associated value is unusable. In other words, due to significant quality control (QC) problems, the analysis is invalid and provides no information as to whether the compound is present or not. "R" values should not appear on data tables because they cannot be relied upon, even as a last resort. The second

fact to keep in mind is that no compound concentration, even if it has passed all QC tests, is guaranteed to be accurate. Strict QC serves to increase confidence in data but any value potentially contains error.

Volatile Organic Compound (VOC) Analyses

1. Holding Times

The specified holding times for the following methods are presented in the table below.

Method	Matrix	Holding Time	Preservation
SW-846 8260C	Water	14 days from collection to analysis (preserved) 7 days from collection to analysis (non-preserved)	Cool to <6 °C; preserved to a pH of less than 2 s.u.

Note:
s.u. = standard units

All samples were analyzed within the specified holding time criterion.

2. Blank Contamination

Quality assurance (QA) blanks (i.e., method and rinse blanks) are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Rinse blanks measure contamination of samples during field operations.

A blank action level (BAL) of five times the concentration of a detected compound in an associated blank (common laboratory contaminant compounds are calculated at ten times) is calculated for QA blanks containing concentrations greater than the method detection limit (MDL). The BAL is compared to the associated sample results to determine the appropriate qualification of the sample results, if needed.

Compounds were detected in the associated QA blanks; however, the associated sample results were greater than the BAL and/or were non-detect. No other qualification of the sample results was required.

3. Mass Spectrometer Tuning

Mass spectrometer performance was acceptable, and all analyses were performed within a 12-hour tune clock.

System performance and column resolution were acceptable.

4. Calibration

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of acceptable performance at the beginning of an experimental sequence. The continuing calibration verifies that the instrument daily performance is satisfactory.

4.1 Initial Calibration

The method specifies percent relative standard deviation (%RSD) and relative response factor (RRF) limits for select compounds only. A technical review of the data applies limits to all compounds with no exceptions.

All target compounds associated with the initial calibration standards must exhibit a %RSD less than the control limit (20%) or a correlation coefficient greater than 0.99 and an RRF value greater than control limit (0.05).

4.2 Continuing Calibration

All target compounds associated with the continuing calibration standard must exhibit a percent difference (%D) less than the control limit (20%) and RRF value greater than control limit (0.05).

All compounds associated with the calibrations were within the specified control limits.

5. Surrogates/System Monitoring Compounds

All samples to be analyzed for organic compounds are spiked with surrogate compounds prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. VOC analysis requires that all surrogates associated with the analysis exhibit recoveries within the laboratory-established acceptance limits.

All surrogate recoveries were within control limits.

6. Internal Standard Performance

Internal standard performance criteria ensure that the GC/MS sensitivity and response are stable during every sample analysis. The criteria require the internal standard compounds associated with the VOC exhibit area counts that are not greater than two times (+100%) or less than one-half (-50%) of the area counts of the associated continuing calibration standard.

All internal standard responses were within control limits.

7. Matrix Spike/Matrix Spike Duplicate (MS/MSD) Analysis

MS/MSD data are used to assess the precision and accuracy of the analytical method. The compounds used to perform the MS/MSD analysis must exhibit a percent recovery within the laboratory-established acceptance limits. The relative percent difference (RPD) between the MS/MSD recoveries must exhibit an RPD within the laboratory-established acceptance limits.

Note: The MS/MSD recovery control limits do not apply for MS/MSD performed on sample locations where the compound concentration detected in the parent sample exceeds the MS/MSD concentration by a factor of four or greater.

The MS/MSD analysis performed on sample MW-5S exhibited acceptable recoveries and RPD between the MS/MSD recoveries.

8. Laboratory Control Sample (LCS) Analysis

The LCS analysis is used to assess the precision and accuracy of the analytical method independent of matrix interferences. The compounds associated with the LCS analysis must exhibit a percent recovery within the laboratory-established acceptance limits.

All compounds associated with the LCS/LCSD analysis exhibited recoveries within the control limits.

9. Field Duplicate Analysis

Field duplicate analysis is used to assess the overall precision of the field sampling procedures and analytical method. A control limit of 30% for water matrices is applied to the RPD between the parent sample and the field duplicate. In the instance when the parent and/or duplicate sample concentrations are less than or equal to 5 times the RL, a control limit of two times the RL is applied for water.

Results for duplicate samples are summarized in the following table.

Sample ID/ Duplicate ID	Compound	Sample Result	Duplicate Result	RPD
MW-4_20251111./ DUP-111125_20251111	1,1,1-Trichloroethane	10	11	9.5 %
	1,1-Dichloroethane	1.4	1.6	AC
	1,1-Dichloroethene	0.66 J	1 U	AC
	cis-1,2-Dichloroethene	4.2	4.4	AC
	Trichloroethene	30	33	9.5 %

Notes:
AC Acceptable

The calculated RPDs between the parent sample and field duplicate were acceptable.

10. Compound Identification

Compounds are identified on the GC/MS by using the analytes relative retention time and ion spectra.

All identified compounds met the specified criteria.

11. System Performance and Overall Assessment

Overall system performance was acceptable. Other than for those deviations specifically mentioned in this review, the overall data quality is within the guidelines specified in the method.

Data Validation Checklist for VOCs

VOCs: SW-846 8260C	Reported		Performance Acceptable		Not Required
	No	Yes	No	Yes	
GAS CHROMATOGRAPHY/MASS SPECTROMETRY (GC/MS)					
Tier II Validation					
Holding times/Preservation		X		X	
Reporting limits (units)		X		X	
Blanks					
A. Method blanks		X		X	
B. Equipment blanks		X		X	
C. Trip blanks		X		X	
Laboratory Control Sample (LCS)		X		X	
Laboratory Control Sample Duplicate(LCSD)	X				X
LCS/LCSD Precision (RPD)	X				X
Matrix Spike (MS)		X		X	
Matrix Spike Duplicate(MSD)		X		X	
MS/MSD Precision (RPD)		X		X	
Field/Lab Duplicate (RPD)		X		X	
Surrogate Spike Recoveries		X		X	
Dilution Factor		X		X	
Moisture Content	X				X
Tier III Validation					
System performance and column resolution		X		X	
Initial calibration %RSDs		X		X	
Continuing calibration RRFs		X		X	
Continuing calibration %Ds		X		X	
Instrument tune and performance check		X		X	

VOCs: SW-846 8260C	Reported		Performance Acceptable		Not Required
	No	Yes	No	Yes	
GAS CHROMATOGRAPHY/MASS SPECTROMETRY (GC/MS)					
Ion abundance criteria for each instrument used		X		X	
Internal standard		X		X	
Compound identification and quantitation					
A. Reconstructed ion chromatograms		X		X	
B. Quantitation Reports		X		X	
C. RT of sample compounds within the established RT windows		X		X	
D. Transcription/calculation errors present		X		X	
E. Reporting limits adjusted to reflect sample dilutions		X		X	

Notes:

%RSD Relative standard deviation
%R Percent recovery
RPD Relative percent difference
%D Percent difference

SAMPLE COMPLIANCE REPORT

Sample Delivery Group (SDG)	Sampling Date	Protocol	Sample ID	Matrix	Compliancy[1]				Noncompliance
					VOC	SVOC	PFAS	MISC	
480-234454-1	11/11/2025	SW846	MW-4_20251111	Water	Yes	--	--	--	
	11/11/2025	SW846	MW-5S_20251111	Water	Yes	--	--	--	
	11/11/2025	SW846	MW-5D_20251111	Water	Yes	--	--	--	
	11/11/2025	SW846	MW-6_20251111	Water	Yes	--	--	--	
	11/11/2025	SW846	MW-101D_20251111	Water	Yes	--	--	--	
	11/11/2025	SW846	DUP-111125_20251111	Water	Yes	--	--	--	
	11/11/2025	SW846	EB-111125_20251111	Water	Yes	--	--	--	
	11/11/2025	SW846	TRIP BLANK_480-234454-8	Water	Yes	--	--	--	

Note:

1 Samples which are compliant with no added validation qualifiers are listed as "yes". Samples which are non-compliant or which have added qualifiers are listed as "no". A "no" designation does not necessarily indicate that the data have been rejected or are otherwise unusable.

VALIDATION PERFORMED BY: Andrew Korycinski

SIGNATURE: 

DATE: December 5, 2025

PEER REVIEW: Joseph C. Houser

DATE: December 5, 2025

Chain of Custody Corrected Sample Analysis Data Sheets

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

Chain of Custody Record

eurofins | Environment Testing

Client Information

Client Contact: Mr. Aaron Richardson	Sampler: AARON RICHARDSON	Lab PM: Brown, Shali	Carrier Tracking No(s):	COC No: 480-208575-36342.2
Company: Arcadis US Inc	Phone: 585-202-4393	E-Mail: Shali.Brown@et.eurofinsus.com	State of Origin:	Page: Page 2 of 2
Address: [redacted] 100 Chestnut St.	PWSID:	Analysis Requested		Job #:
City: Rochester	Due Date Requested:			Preservation Codes: A - HCL
State, Zip: NY, [redacted] 14604	TAT Requested (days):			
Phone: 585-662-4024(Tel)	Compliance Project: Δ Yes Δ No			Other:
Email: aaron.richardson@arcadis.com	PO #: 3000031850 or 3000053255			
Project Name: Rolling Plains Homeoye Falls NY	WO #: T.10703000010.03.01			
Site:	Project #: 48023613			
	SSOW#:			

Sample Identification	Sample Date (Time)	Sample Time (Date)	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - TCL list OLM04.2	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
MW-4	1200	11/11/25	G	W			X		
MW-5S	1215						X		
MW-5D	1230						X		
MW-6	1130						X		
MW-101D	1245						X		
DUP-111125	—						X		
EB-111125	1145						X		
Trip Blank	—	—					X		

480-234454 Chain of Custody

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: 11/11/25 1345	Company: ARCADIS	Received by:	Date/Time: 11/12/25 1000 ET	Company:	
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:	
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:	2.2 IR#5C 1 ICE		

Ver: 10/10/2024

11/19/2025 9:56:06 AM

Client Sample ID: MW-4

Date Collected: 11/11/25 12:00
Date Received: 11/12/25 10:00

Lab Sample ID: 480-234454-1

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	**10**		1.0	0.82	ug/L			11/18/25 02:11	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/18/25 02:11	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/18/25 02:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			11/18/25 02:11	1
1,1-Dichloroethane	**1.4**		1.0	0.38	ug/L			11/18/25 02:11	1
1,1-Dichloroethene	**0.66**	**J**	1.0	0.29	ug/L			11/18/25 02:11	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			11/18/25 02:11	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			11/18/25 02:11	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			11/18/25 02:11	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/18/25 02:11	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/18/25 02:11	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			11/18/25 02:11	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			11/18/25 02:11	1
2-Butanone (MEK)	ND		10	1.3	ug/L			11/18/25 02:11	1
2-Hexanone	ND		5.0	1.2	ug/L			11/18/25 02:11	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			11/18/25 02:11	1
Acetone	ND		10	3.0	ug/L			11/18/25 02:11	1
Benzene	ND		1.0	0.41	ug/L			11/18/25 02:11	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/18/25 02:11	1
Bromoform	ND		1.0	0.26	ug/L			11/18/25 02:11	1
Bromomethane	ND		1.0	0.69	ug/L			11/18/25 02:11	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/18/25 02:11	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/18/25 02:11	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/18/25 02:11	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/18/25 02:11	1
Chloroethane	ND		1.0	0.32	ug/L			11/18/25 02:11	1
Chloroform	ND		1.0	0.34	ug/L			11/18/25 02:11	1
Chloromethane	ND		1.0	0.35	ug/L			11/18/25 02:11	1
cis-1,2-Dichloroethene	**4.2**		1.0	0.81	ug/L			11/18/25 02:11	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/18/25 02:11	1
Cyclohexane	ND		1.0	0.18	ug/L			11/18/25 02:11	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			11/18/25 02:11	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/18/25 02:11	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			11/18/25 02:11	1
Isopropylbenzene	ND		1.0	0.79	ug/L			11/18/25 02:11	1
Methyl acetate	ND		2.5	1.3	ug/L			11/18/25 02:11	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			11/18/25 02:11	1
Methylcyclohexane	ND		1.0	0.16	ug/L			11/18/25 02:11	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/18/25 02:11	1
Styrene	ND		1.0	0.73	ug/L			11/18/25 02:11	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/18/25 02:11	1
Toluene	ND		1.0	0.51	ug/L			11/18/25 02:11	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/18/25 02:11	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/18/25 02:11	1
Trichloroethene	**30**		1.0	0.46	ug/L			11/18/25 02:11	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			11/18/25 02:11	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/18/25 02:11	1
Xylenes, Total	ND		2.0	0.66	ug/L			11/18/25 02:11	1

Client Sample ID: MW-4

Date Collected: 11/11/25 12:00
Date Received: 11/12/25 10:00

Lab Sample ID: 480-234454-1
Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*80 - 120*		*11/18/25 02:11*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*77 - 120*		*11/18/25 02:11*	*1*
4-Bromofluorobenzene (Surr)	*95*		*73 - 120*		*11/18/25 02:11*	*1*
Dibromofluoromethane (Surr)	*104*		*75 - 123*		*11/18/25 02:11*	*1*

Client Sample ID: MW-5S

Date Collected: 11/11/25 12:15
Date Received: 11/12/25 10:00

Lab Sample ID: 480-234454-2
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	**3.9**		1.0	0.82	ug/L			11/18/25 02:34	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/18/25 02:34	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/18/25 02:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			11/18/25 02:34	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/18/25 02:34	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/18/25 02:34	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			11/18/25 02:34	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			11/18/25 02:34	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			11/18/25 02:34	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/18/25 02:34	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/18/25 02:34	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			11/18/25 02:34	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			11/18/25 02:34	1
2-Butanone (MEK)	ND		10	1.3	ug/L			11/18/25 02:34	1
2-Hexanone	ND		5.0	1.2	ug/L			11/18/25 02:34	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			11/18/25 02:34	1
Acetone	ND		10	3.0	ug/L			11/18/25 02:34	1
Benzene	ND		1.0	0.41	ug/L			11/18/25 02:34	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/18/25 02:34	1
Bromoform	ND		1.0	0.26	ug/L			11/18/25 02:34	1
Bromomethane	ND		1.0	0.69	ug/L			11/18/25 02:34	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/18/25 02:34	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/18/25 02:34	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/18/25 02:34	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/18/25 02:34	1
Chloroethane	ND		1.0	0.32	ug/L			11/18/25 02:34	1
Chloroform	ND		1.0	0.34	ug/L			11/18/25 02:34	1
Chloromethane	ND		1.0	0.35	ug/L			11/18/25 02:34	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/18/25 02:34	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/18/25 02:34	1
Cyclohexane	ND		1.0	0.18	ug/L			11/18/25 02:34	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			11/18/25 02:34	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/18/25 02:34	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			11/18/25 02:34	1
Isopropylbenzene	ND		1.0	0.79	ug/L			11/18/25 02:34	1
Methyl acetate	ND		2.5	1.3	ug/L			11/18/25 02:34	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			11/18/25 02:34	1
Methylcyclohexane	ND		1.0	0.16	ug/L			11/18/25 02:34	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/18/25 02:34	1

Client Sample ID: MW-5S

Date Collected: 11/11/25 12:15
Date Received: 11/12/25 10:00

Lab Sample ID: 480-234454-2

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		1.0	0.73	ug/L			11/18/25 02:34	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/18/25 02:34	1
Toluene	ND		1.0	0.51	ug/L			11/18/25 02:34	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/18/25 02:34	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/18/25 02:34	1
Trichloroethene	**8.4**		1.0	0.46	ug/L			11/18/25 02:34	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			11/18/25 02:34	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/18/25 02:34	1
Xylenes, Total	ND		2.0	0.66	ug/L			11/18/25 02:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*80 - 120*		*11/18/25 02:34*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*77 - 120*		*11/18/25 02:34*	*1*
4-Bromofluorobenzene (Surr)	*96*		*73 - 120*		*11/18/25 02:34*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 123*		*11/18/25 02:34*	*1*

Client Sample ID: MW-5D

Date Collected: 11/11/25 12:30
Date Received: 11/12/25 10:00

Lab Sample ID: 480-234454-3

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			11/18/25 02:57	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/18/25 02:57	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/18/25 02:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			11/18/25 02:57	1
1,1-Dichloroethane	**0.65**	**J**	1.0	0.38	ug/L			11/18/25 02:57	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/18/25 02:57	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			11/18/25 02:57	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			11/18/25 02:57	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			11/18/25 02:57	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/18/25 02:57	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/18/25 02:57	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			11/18/25 02:57	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			11/18/25 02:57	1
2-Butanone (MEK)	ND		10	1.3	ug/L			11/18/25 02:57	1
2-Hexanone	ND		5.0	1.2	ug/L			11/18/25 02:57	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			11/18/25 02:57	1
Acetone	ND		10	3.0	ug/L			11/18/25 02:57	1
Benzene	ND		1.0	0.41	ug/L			11/18/25 02:57	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/18/25 02:57	1
Bromoform	ND		1.0	0.26	ug/L			11/18/25 02:57	1
Bromomethane	ND		1.0	0.69	ug/L			11/18/25 02:57	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/18/25 02:57	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/18/25 02:57	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/18/25 02:57	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/18/25 02:57	1
Chloroethane	ND		1.0	0.32	ug/L			11/18/25 02:57	1
Chloroform	ND		1.0	0.34	ug/L			11/18/25 02:57	1
Chloromethane	ND		1.0	0.35	ug/L			11/18/25 02:57	1

Client Sample ID: MW-5D

Date Collected: 11/11/25 12:30
Date Received: 11/12/25 10:00

Lab Sample ID: 480-234454-3

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**6.6**		1.0	0.81	ug/L			11/18/25 02:57	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/18/25 02:57	1
Cyclohexane	ND		1.0	0.18	ug/L			11/18/25 02:57	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			11/18/25 02:57	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/18/25 02:57	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			11/18/25 02:57	1
Isopropylbenzene	ND		1.0	0.79	ug/L			11/18/25 02:57	1
Methyl acetate	ND		2.5	1.3	ug/L			11/18/25 02:57	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			11/18/25 02:57	1
Methylcyclohexane	ND		1.0	0.16	ug/L			11/18/25 02:57	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/18/25 02:57	1
Styrene	ND		1.0	0.73	ug/L			11/18/25 02:57	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/18/25 02:57	1
Toluene	ND		1.0	0.51	ug/L			11/18/25 02:57	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/18/25 02:57	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/18/25 02:57	1
Trichloroethene	ND		1.0	0.46	ug/L			11/18/25 02:57	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			11/18/25 02:57	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/18/25 02:57	1
Xylenes, Total	ND		2.0	0.66	ug/L			11/18/25 02:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*99*		*80 - 120*		*11/18/25 02:57*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*77 - 120*		*11/18/25 02:57*	*1*
4-Bromofluorobenzene (Surr)	*94*		*73 - 120*		*11/18/25 02:57*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 123*		*11/18/25 02:57*	*1*

Client Sample ID: MW-6

Date Collected: 11/11/25 11:30
Date Received: 11/12/25 10:00

Lab Sample ID: 480-234454-4

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	**1.1**		1.0	0.82	ug/L			11/18/25 03:20	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/18/25 03:20	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/18/25 03:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			11/18/25 03:20	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/18/25 03:20	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/18/25 03:20	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			11/18/25 03:20	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			11/18/25 03:20	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			11/18/25 03:20	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/18/25 03:20	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/18/25 03:20	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			11/18/25 03:20	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			11/18/25 03:20	1
2-Butanone (MEK)	ND		10	1.3	ug/L			11/18/25 03:20	1
2-Hexanone	ND		5.0	1.2	ug/L			11/18/25 03:20	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			11/18/25 03:20	1
Acetone	ND		10	3.0	ug/L			11/18/25 03:20	1

Client Sample ID: MW-6

Date Collected: 11/11/25 11:30
Date Received: 11/12/25 10:00

Lab Sample ID: 480-234454-4

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.41	ug/L			11/18/25 03:20	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/18/25 03:20	1
Bromoform	ND		1.0	0.26	ug/L			11/18/25 03:20	1
Bromomethane	ND		1.0	0.69	ug/L			11/18/25 03:20	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/18/25 03:20	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/18/25 03:20	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/18/25 03:20	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/18/25 03:20	1
Chloroethane	ND		1.0	0.32	ug/L			11/18/25 03:20	1
Chloroform	ND		1.0	0.34	ug/L			11/18/25 03:20	1
Chloromethane	ND		1.0	0.35	ug/L			11/18/25 03:20	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/18/25 03:20	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/18/25 03:20	1
Cyclohexane	ND		1.0	0.18	ug/L			11/18/25 03:20	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			11/18/25 03:20	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/18/25 03:20	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			11/18/25 03:20	1
Isopropylbenzene	ND		1.0	0.79	ug/L			11/18/25 03:20	1
Methyl acetate	ND		2.5	1.3	ug/L			11/18/25 03:20	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			11/18/25 03:20	1
Methylcyclohexane	ND		1.0	0.16	ug/L			11/18/25 03:20	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/18/25 03:20	1
Styrene	ND		1.0	0.73	ug/L			11/18/25 03:20	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/18/25 03:20	1
Toluene	ND		1.0	0.51	ug/L			11/18/25 03:20	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/18/25 03:20	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/18/25 03:20	1
Trichloroethene	**2.1**		1.0	0.46	ug/L			11/18/25 03:20	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			11/18/25 03:20	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/18/25 03:20	1
Xylenes, Total	ND		2.0	0.66	ug/L			11/18/25 03:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*80 - 120*		*11/18/25 03:20*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*77 - 120*		*11/18/25 03:20*	*1*
4-Bromofluorobenzene (Surr)	*96*		*73 - 120*		*11/18/25 03:20*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 123*		*11/18/25 03:20*	*1*

Client Sample ID: MW-101D

Date Collected: 11/11/25 12:45
Date Received: 11/12/25 10:00

Lab Sample ID: 480-234454-5

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			11/18/25 03:43	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/18/25 03:43	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/18/25 03:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			11/18/25 03:43	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/18/25 03:43	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/18/25 03:43	1

Client Sample ID: MW-101D

Date Collected: 11/11/25 12:45
Date Received: 11/12/25 10:00

Lab Sample ID: 480-234454-5

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			11/18/25 03:43	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			11/18/25 03:43	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			11/18/25 03:43	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/18/25 03:43	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/18/25 03:43	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			11/18/25 03:43	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			11/18/25 03:43	1
2-Butanone (MEK)	ND		10	1.3	ug/L			11/18/25 03:43	1
2-Hexanone	ND		5.0	1.2	ug/L			11/18/25 03:43	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			11/18/25 03:43	1
Acetone	ND		10	3.0	ug/L			11/18/25 03:43	1
Benzene	ND		1.0	0.41	ug/L			11/18/25 03:43	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/18/25 03:43	1
Bromoform	ND		1.0	0.26	ug/L			11/18/25 03:43	1
Bromomethane	ND		1.0	0.69	ug/L			11/18/25 03:43	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/18/25 03:43	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/18/25 03:43	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/18/25 03:43	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/18/25 03:43	1
Chloroethane	ND		1.0	0.32	ug/L			11/18/25 03:43	1
Chloroform	ND		1.0	0.34	ug/L			11/18/25 03:43	1
Chloromethane	ND		1.0	0.35	ug/L			11/18/25 03:43	1
cis-1,2-Dichloroethene	**1.6**		1.0	0.81	ug/L			11/18/25 03:43	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/18/25 03:43	1
Cyclohexane	ND		1.0	0.18	ug/L			11/18/25 03:43	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			11/18/25 03:43	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/18/25 03:43	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			11/18/25 03:43	1
Isopropylbenzene	ND		1.0	0.79	ug/L			11/18/25 03:43	1
Methyl acetate	ND		2.5	1.3	ug/L			11/18/25 03:43	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			11/18/25 03:43	1
Methylcyclohexane	ND		1.0	0.16	ug/L			11/18/25 03:43	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/18/25 03:43	1
Styrene	ND		1.0	0.73	ug/L			11/18/25 03:43	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/18/25 03:43	1
Toluene	ND		1.0	0.51	ug/L			11/18/25 03:43	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/18/25 03:43	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/18/25 03:43	1
Trichloroethene	ND		1.0	0.46	ug/L			11/18/25 03:43	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			11/18/25 03:43	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/18/25 03:43	1
Xylenes, Total	ND		2.0	0.66	ug/L			11/18/25 03:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*99*		*80 - 120*		*11/18/25 03:43*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*77 - 120*		*11/18/25 03:43*	*1*
4-Bromofluorobenzene (Surr)	*94*		*73 - 120*		*11/18/25 03:43*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 123*		*11/18/25 03:43*	*1*

Client Sample ID: DUP-111125

Date Collected: 11/11/25 00:00
Date Received: 11/12/25 10:00

Lab Sample ID: 480-234454-6

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	**11**		1.0	0.82	ug/L			11/18/25 04:06	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/18/25 04:06	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/18/25 04:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			11/18/25 04:06	1
1,1-Dichloroethane	**1.6**		1.0	0.38	ug/L			11/18/25 04:06	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/18/25 04:06	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			11/18/25 04:06	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			11/18/25 04:06	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			11/18/25 04:06	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/18/25 04:06	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/18/25 04:06	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			11/18/25 04:06	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			11/18/25 04:06	1
2-Butanone (MEK)	ND		10	1.3	ug/L			11/18/25 04:06	1
2-Hexanone	ND		5.0	1.2	ug/L			11/18/25 04:06	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			11/18/25 04:06	1
Acetone	ND		10	3.0	ug/L			11/18/25 04:06	1
Benzene	ND		1.0	0.41	ug/L			11/18/25 04:06	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/18/25 04:06	1
Bromoform	ND		1.0	0.26	ug/L			11/18/25 04:06	1
Bromomethane	ND		1.0	0.69	ug/L			11/18/25 04:06	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/18/25 04:06	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/18/25 04:06	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/18/25 04:06	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/18/25 04:06	1
Chloroethane	ND		1.0	0.32	ug/L			11/18/25 04:06	1
Chloroform	ND		1.0	0.34	ug/L			11/18/25 04:06	1
Chloromethane	ND		1.0	0.35	ug/L			11/18/25 04:06	1
cis-1,2-Dichloroethene	**4.4**		1.0	0.81	ug/L			11/18/25 04:06	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/18/25 04:06	1
Cyclohexane	ND		1.0	0.18	ug/L			11/18/25 04:06	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			11/18/25 04:06	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/18/25 04:06	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			11/18/25 04:06	1
Isopropylbenzene	ND		1.0	0.79	ug/L			11/18/25 04:06	1
Methyl acetate	ND		2.5	1.3	ug/L			11/18/25 04:06	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			11/18/25 04:06	1
Methylcyclohexane	ND		1.0	0.16	ug/L			11/18/25 04:06	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/18/25 04:06	1
Styrene	ND		1.0	0.73	ug/L			11/18/25 04:06	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/18/25 04:06	1
Toluene	ND		1.0	0.51	ug/L			11/18/25 04:06	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/18/25 04:06	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/18/25 04:06	1
Trichloroethene	**33**		1.0	0.46	ug/L			11/18/25 04:06	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			11/18/25 04:06	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/18/25 04:06	1
Xylenes, Total	ND		2.0	0.66	ug/L			11/18/25 04:06	1

Client Sample ID: DUP-111125

Lab Sample ID: 480-234454-6

Date Collected: 11/11/25 00:00
Matrix: Water
Date Received: 11/12/25 10:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*98*		*80 - 120*		*11/18/25 04:06*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*77 - 120*		*11/18/25 04:06*	*1*
4-Bromofluorobenzene (Surr)	*93*		*73 - 120*		*11/18/25 04:06*	*1*
Dibromofluoromethane (Surr)	*104*		*75 - 123*		*11/18/25 04:06*	*1*

Client Sample ID: EB-111125

Lab Sample ID: 480-234454-7

Date Collected: 11/11/25 11:45
Matrix: Water
Date Received: 11/12/25 10:00

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			11/18/25 04:30	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/18/25 04:30	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/18/25 04:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			11/18/25 04:30	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/18/25 04:30	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/18/25 04:30	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			11/18/25 04:30	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			11/18/25 04:30	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			11/18/25 04:30	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/18/25 04:30	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/18/25 04:30	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			11/18/25 04:30	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			11/18/25 04:30	1
2-Butanone (MEK)	ND		10	1.3	ug/L			11/18/25 04:30	1
2-Hexanone	ND		5.0	1.2	ug/L			11/18/25 04:30	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			11/18/25 04:30	1
Acetone	ND		10	3.0	ug/L			11/18/25 04:30	1
Benzene	ND		1.0	0.41	ug/L			11/18/25 04:30	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/18/25 04:30	1
Bromoform	ND		1.0	0.26	ug/L			11/18/25 04:30	1
Bromomethane	ND		1.0	0.69	ug/L			11/18/25 04:30	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/18/25 04:30	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/18/25 04:30	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/18/25 04:30	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/18/25 04:30	1
Chloroethane	ND		1.0	0.32	ug/L			11/18/25 04:30	1
Chloroform	ND		1.0	0.34	ug/L			11/18/25 04:30	1
Chloromethane	ND		1.0	0.35	ug/L			11/18/25 04:30	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/18/25 04:30	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/18/25 04:30	1
Cyclohexane	ND		1.0	0.18	ug/L			11/18/25 04:30	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			11/18/25 04:30	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/18/25 04:30	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			11/18/25 04:30	1
Isopropylbenzene	ND		1.0	0.79	ug/L			11/18/25 04:30	1
Methyl acetate	ND		2.5	1.3	ug/L			11/18/25 04:30	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			11/18/25 04:30	1
Methylcyclohexane	ND		1.0	0.16	ug/L			11/18/25 04:30	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/18/25 04:30	1

Client Sample ID: EB-111125

Lab Sample ID: 480-234454-7

Date Collected: 11/11/25 11:45
Matrix: Water
Date Received: 11/12/25 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		1.0	0.73	ug/L			11/18/25 04:30	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/18/25 04:30	1
Toluene	ND		1.0	0.51	ug/L			11/18/25 04:30	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/18/25 04:30	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/18/25 04:30	1
Trichloroethene	ND		1.0	0.46	ug/L			11/18/25 04:30	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			11/18/25 04:30	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/18/25 04:30	1
Xylenes, Total	ND		2.0	0.66	ug/L			11/18/25 04:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*80 - 120*		*11/18/25 04:30*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*77 - 120*		*11/18/25 04:30*	*1*
4-Bromofluorobenzene (Surr)	*96*		*73 - 120*		*11/18/25 04:30*	*1*
Dibromofluoromethane (Surr)	*103*		*75 - 123*		*11/18/25 04:30*	*1*

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-234454-8

Date Collected: 11/11/25 00:00
Matrix: Water
Date Received: 11/12/25 10:00

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			11/18/25 04:53	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/18/25 04:53	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/18/25 04:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			11/18/25 04:53	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/18/25 04:53	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/18/25 04:53	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			11/18/25 04:53	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			11/18/25 04:53	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			11/18/25 04:53	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/18/25 04:53	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/18/25 04:53	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			11/18/25 04:53	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			11/18/25 04:53	1
2-Butanone (MEK)	ND		10	1.3	ug/L			11/18/25 04:53	1
2-Hexanone	ND		5.0	1.2	ug/L			11/18/25 04:53	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			11/18/25 04:53	1
Acetone	ND		10	3.0	ug/L			11/18/25 04:53	1
Benzene	ND		1.0	0.41	ug/L			11/18/25 04:53	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/18/25 04:53	1
Bromoform	ND		1.0	0.26	ug/L			11/18/25 04:53	1
Bromomethane	ND		1.0	0.69	ug/L			11/18/25 04:53	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/18/25 04:53	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/18/25 04:53	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/18/25 04:53	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/18/25 04:53	1
Chloroethane	ND		1.0	0.32	ug/L			11/18/25 04:53	1
Chloroform	ND		1.0	0.34	ug/L			11/18/25 04:53	1
Chloromethane	ND		1.0	0.35	ug/L			11/18/25 04:53	1

Client Sample ID: TRIP BLANK
Date Collected: 11/11/25 00:00
Date Received: 11/12/25 10:00

Lab Sample ID: 480-234454-8
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/18/25 04:53	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/18/25 04:53	1
Cyclohexane	ND		1.0	0.18	ug/L			11/18/25 04:53	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			11/18/25 04:53	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/18/25 04:53	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			11/18/25 04:53	1
Isopropylbenzene	ND		1.0	0.79	ug/L			11/18/25 04:53	1
Methyl acetate	ND		2.5	1.3	ug/L			11/18/25 04:53	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			11/18/25 04:53	1
Methylcyclohexane	ND		1.0	0.16	ug/L			11/18/25 04:53	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/18/25 04:53	1
Styrene	ND		1.0	0.73	ug/L			11/18/25 04:53	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/18/25 04:53	1
Toluene	ND		1.0	0.51	ug/L			11/18/25 04:53	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/18/25 04:53	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/18/25 04:53	1
Trichloroethene	ND		1.0	0.46	ug/L			11/18/25 04:53	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			11/18/25 04:53	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/18/25 04:53	1
Xylenes, Total	ND		2.0	0.66	ug/L			11/18/25 04:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*99*		*80 - 120*		*11/18/25 04:53*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*77 - 120*		*11/18/25 04:53*	*1*
4-Bromofluorobenzene (Surr)	*94*		*73 - 120*		*11/18/25 04:53*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 123*		*11/18/25 04:53*	*1*