



Submitted via email

September 15, 2023

Justin Starr
New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway, 11th Floor
Albany, NY 12233-7014

Re: Little Britain Road Service Center
610 Little Britain Road, New Windsor, NY
Brownfield Cleanup Agreement # C336031
2nd Quarter 2023 Groundwater Sampling Event Results

Dear Mr. Starr:

This letter serves to document the results of the quarterly sampling event conducted at Central Hudson Gas & Electric Corporation's (Central Hudson) Little Britain Road Service Center located at 610 Little Britain Road, New Windsor, NY (the Property) (Figure 1). Adirondack Environmental Services, Inc. (Adirondack) gauged and sampled the monitoring well network in June 2023.

Groundwater Sampling Event

For the sampling event, each sampled well was purged by pumping a minimum of five well volumes of water or until pumped dry. All purge water was placed in a properly labeled 55-gallon drum for disposal. Water chemistry parameters were monitored during the well purging including water temperature, pH, turbidity, dissolved oxygen, redox potential, and electromagnetic conductance. Immediately following purging, representative groundwater samples were collected from each well using a pump maintaining a constant low flow discharge rate. Each sample was containerized in laboratory-supplied jars and couriered under chain of custody to Adirondack for analysis. The samples were analyzed for volatile organic compounds (VOCs) via United States Department of Environmental Protection Agency Method 8260. Copies of the groundwater sampling water chemistry data (field notes) are attached.

Results

MW01-8A and MW94-2 contained an insufficient amount of water to collect a sample for laboratory analysis.

Depth to water ranged from 6.01 feet below top of casing (fbtoc) to 56.88 fbtoc in monitoring wells MW18-10A and MW21-20D, respectively (Table 1). Non-aqueous phase liquid (NAPL) was not observed in any well during the gauging event. Groundwater elevation maps are attached as Figures 2, 3, 4, and 5.

Laboratory analysis from the sampling event detected one or more of the following VOC constituents: Acetone [19 to 100 micrograms/liter (ug/l)], Chloroform (0.4 ug/l), Chloroethane (2.0 ug/l), 1,1-Dichloroethane (1.3 to 44 ug/l), 1,1-Dichloroethene (2.6 to 45 ug/l), cis-1,2-Dichloroethene (1.0 to 15,000 ug/l), trans-1,2-Dichloroethene (1.3 to 55 ug/l), Methylene Chloride (440 to 490 ug/l), 1,1,1-Trichloroethane (0.9 to 35 ug/l), Trichloroethene (1.0 to 5,500 ug/l), Toluene (1.6 ug/l) and Vinyl Chloride (1.4 to 1,900 ug/l) in MW94-1B, MW94-5, MW01-8D, MW18-8D, MW18-8E, MW18-8F, MW06-2C, MW06-9C, MW18-10A, MW18-10B, MW18-10C, MW18-11B DUP, MW18-11C, MW18-12A, MW18-12B, MW18-12C, MW18-13B, MW18-13C, MW18-14B, MW18-14C, MW21-15C, MW21-15D, MW21-16, MW21-19C, MW21-19D, MW21-20D, at concentration levels above Technical and Operational Guidance Series (TOGS) 1.1.1 ambient water quality standards and guidance values. Summaries of the laboratory sample results are included in Table 2 and historical groundwater data is presented in Table 3.

The next event is scheduled to be performed in September 2023. Please contact me at (845) 486-5641 or jgallo@cenhud.com if you have any questions.

Sincerely,



Jesse N. Gallo
Environmental Coordinator

Attachments

- ec. Amen Omorogbe, NYSDEC
- Kristin Kulow, NYSDOH
- Mark McLean, Central Hudson

Tables

Table 1
Groundwater Elevations
Little Britain Road Service Center
610 Little Britain Road
New Windsor, New York

Monitoring Point	Screened Formation	Ground Elevation	Well Depth/Screened Interval	Well Bottom or Screened Interval Elevation	Measuring Point Elev. (ft AMSL)	Date	Depth to Water (feet)	Groundwater Elev. (feet AMSL)	Top of Bedrock Depth/Elevation		
MW94-1B	Bedrock Open hole	295.57	11-24.5 bgs	284.57 - 271.07	295.24	8/21/95	9.94	285.30	8.1 / 287.47		
						9/18/95	11.69	283.55			
						6/14/96	4.58	290.66			
						6/12/01	5.40	289.84			
						9/26/01	10.52	284.72			
						12/17/01	12.79	282.45			
						3/19/02	12.20	283.04			
						6/19/02	7.25	287.99			
						9/26/02	12.72	282.52			
						12/16/02	3.81	291.43			
						6/18/03	7.23	290.31			
						12/3/03	6.06	291.48			
						6/8/04	9.35	288.19			
						12/16/04	7.22	290.32			
					6/22/05	8.98	288.56				
					12/12/05	7.02	290.52				
					8/28/06	10.91	286.63				
					12/18/06	8.69	288.85				
					3/27/07	6.47	291.07				
					6/11/07	9.43	288.11				
					296.67 ^b		5/22/17	10.21	286.46		
				294.39	25.45	271.33	296.78	10/29/18	10.16	286.62	
							296.78	12/10/19	12.05	284.73	
							296.78	3/17/20	12.46	284.32	
							296.78	6/16/20	13.37	283.41	
							296.78	9/22/20	13.70	283.08	
							296.78	12/14/20	13.71	283.07	
							296.78	3/1/21	10.52	286.26	
							296.78	6/21/21	13.45	283.33	
							296.78	9/20/21	11.84	284.94	
							296.78	12/6/21	13.09	283.69	
							296.78	3/14/22	11.85	284.93	
					296.78	6/3/22	12.25	284.53			
					296.78	9/13/22	14.81	281.97			
					296.78	11/29/22	14.58	282.20			
					296.78	3/22/23	12.15	284.63			
			24.5		296.78	6/19/23	14.27	282.51			

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Monitoring Point	Screened Formation	Ground Elevation	Well Depth/Screened Interval	Well Bottom or Screened Interval Elevation	Measuring Point Elev. (ft AMSL)	Date	Depth to Water (feet)	Groundwater Elev. (feet AMSL)	Top of Bedrock Depth/Elevation			
MW94-2	Overburden	298.2	4-14 bgs	294.2 - 284.2	297.87	12/17/01	Dry	> 297.87	14 / 284.2			
						3/19/02	Dry	> 297.87				
						6/19/02	10.71	287.16				
						9/26/02	Dry	> 297.87				
						12/16/02	7.43	290.44				
						6/18/03	8.14	289.73				
						12/3/03	7.36	290.51				
						6/8/04	10.12	287.75				
						12/16/04	8.07	289.80				
						6/22/05	10.04	287.83				
						12/13/05	7.97	289.90				
						8/28/06	11.47	286.40				
						12/18/06	9.14	288.73				
						3/27/07	6.70	291.17				
						6/11/07	10.12	287.75				
						297.23 ^b	5/22/17	9.53	287.70			
				297.61		13.28	283.96	297.24	10/29/18	10.06	287.18	
								297.24	12/10/19	Dry	Dry	
								297.24	3/17/20	Dry	Dry	
								297.24	6/16/20	Dry	Dry	
							297.24	9/22/20	Dry	Dry		
							297.24	12/14/20	Dry	Dry		
							297.24	3/1/21	10.81	286.43		
							297.24	6/21/21	Dry	Dry		
							297.24	9/20/21	11.85	285.39		
							297.24	12/6/21	13.04	284.20		
							297.24	3/14/22	11.83	285.41		
							297.24	6/3/22	12.39	284.85		
							297.24	9/13/22	Dry	Dry		
							297.24	3/21/23	11.72	285.52		
			14		297.24	6/19/23	Dry	Dry	Dry			

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Monitoring Point	Screened Formation	Ground Elevation	Well Depth/Screened Interval	Well Bottom or Screened Interval Elevation	Measuring Point Elev. (ft AMSL)	Date	Depth to Water (feet)	Groundwater Elev. (feet AMSL)	Top of Bedrock Depth/Elevation			
MW94-2B	Bedrock Open hole	298.7	13.5-29.5 bgs	285.2 - 269.2	298.61	12/17/01	19.17	279.44	12 / 286.7			
						3/19/02	17.11	281.50				
						6/19/02	11.44	287.17				
						9/26/02	18.85	279.76				
						12/16/02	8.21	290.40				
						6/18/03	8.90	289.71				
						12/3/03	8.13	290.48				
						6/8/04	10.86	287.75				
						12/16/04	8.50	290.11				
						6/22/05	10.82	287.79				
						12/13/05	8.72	289.89				
						8/28/06	12.21	286.40				
						12/18/06	9.87	288.74				
						3/27/07	7.45	291.16				
						6/11/07	10.88	287.73				
						297.87 ^b		5/22/17	10.30	287.57		
				297.89		17.65	280.35	298.00	10/29/18	10.83	287.17	
								298.00	12/10/19	13.06	284.94	
								298.00	3/17/20	13.25	284.75	
								298.00	6/16/20	14.04	283.96	
							298.00	9/22/20	15.75	282.25		
							298.00	12/14/20	14.44	283.56		
							298.00	3/1/21	4.99	293.01		
							298.00	6/21/21	Dry	Dry	Dry	
							298.00	9/20/21	12.64	285.36		
							298.00	12/6/21	13.80	284.20		
							298.00	3/14/22	12.60	285.40		
							298.00	6/6/22	13.16	284.84		
							298.00	9/13/22	15.52	282.48		
							298.00	11/29/22	15.89	282.11		
					298.00	3/21/23	12.52	285.48				
			29.5		298.00	6/19/23	14.68	283.32				

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MW94-3	Overburden	304.1	5-20 bgs	299.1 - 284.1	303.89	12/17/01	18.11	285.78	>45 deep			
						3/19/02	18.25	285.64				
						6/19/02	12.34	291.55				
						9/26/02	15.88	288.01				
						12/16/02	7.20	296.69				
						6/18/03	10.11	293.78				
						12/3/03	7.90	295.99				
						6/8/04	12.10	291.79				
						12/16/04	9.67	294.22				
						6/22/05	9.67	294.22				
						12/13/05	8.24	295.65				
						8/28/06	12.95	290.94				
						12/18/06	10.32	293.57				
						3/27/07	6.67	297.22				
						6/11/07	11.54	292.35				
						303.27 ^b	5/22/17	9.86	293.41			
				303.20		18.91	284.39	303.30	10/29/18	9.80	293.50	
								303.30	12/10/19	11.50	291.80	
								303.30	3/17/20	10.85	292.45	
							303.30	6/16/20	12.03	291.27		
							303.30	9/22/20	14.82	288.48		
							303.30	12/14/20	12.76	290.54		
							303.30	3/1/21	8.33	294.97		
							303.30	6/21/21	12.20	291.10		
							303.30	9/20/21	9.70	293.60		
							303.30	12/6/21	11.29	292.01		
							303.30	3/14/22	9.92	293.38		
							303.30	6/2/22	11.08	292.22		
							303.30	9/12/22	15.83	287.47		
							303.30	11/29/22	16.07	287.23		
					303.30	3/21/23	8.72	294.58				
			20		303.30	6/19/23	11.92	291.38				

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MW94-4B2	Bedrock Open hole	299.7	62.8-82.8 bgs	236.9 - 216.9	299.42	12/17/01	15.89	283.53	58.8 / 240.9		
						3/19/02	15.70	283.72			
						6/19/02	9.44	289.98			
						9/26/02	13.92	285.50			
						12/16/02	5.93	293.49			
						6/18/03	8.59	290.83			
						12/3/03	6.85	292.57			
						6/8/04	11.21	288.21			
						12/16/04	8.77	290.65			
						6/22/05	11.53	287.89			
						12/13/05	8.85	290.57			
						8/28/06	12.35	287.07			
						12/18/06	10.86	288.56			
						3/27/07	7.35	292.07			
						6/11/07	11.20	288.22			
						5/22/17		Well Previously Inaccessible			
						6/21/21		11.82	287.60		
						9/20/21		12.10	291.20		
						12/6/21		13.53	285.89		
						3/14/22		13.00	286.42		
						6/1/22		13.69	285.73		
						9/12/22		15.61	283.81		
						11/30/22		15.64	283.78		
						3/21/23		13.00	286.42		
						82.8		6/19/23	14.77	284.65	

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MW94-5	Overburden	298.19	8-18 bgs	290.19 - 280.19	297.62	8/21/95	9.65	287.97	>18 deep		
						9/18/95	10.88	286.74			
						6/14/96	5.20	292.42			
						6/12/01	5.74	291.88			
						9/26/01	10.75	286.87			
						12/17/01	11.44	286.18			
						3/19/02	10.31	287.31			
						6/19/02	5.44	292.18			
						9/26/02	9.81	287.81			
						12/16/02	2.61	295.01			
						6/18/03	8.05	292.81			
						12/3/03	6.55	294.31			
						6/8/04	9.60	291.26			
						12/16/04	7.85	293.01			
					6/22/05	9.68	291.18				
					12/13/05	6.78	294.08				
					8/28/06	9.60	291.26				
					12/18/06	8.42	292.44				
					3/27/07	5.44	295.42				
					6/11/07	9.19	291.67				
					300.41 ^b	5/22/17	7.98	292.43			
				297.95	20.44	279.95	300.39	10/29/18	7.88	292.51	
							300.39	12/10/19	7.66	292.73	
							300.39	3/17/20	9.10	291.29	
							300.39	6/16/20	9.82	290.57	
							300.39	9/22/20	11.36	289.03	
							300.39	12/14/20	9.58	290.81	
							300.39	3/1/21	7.04	293.35	
							300.39	6/21/21	9.58	290.81	
							300.39	9/20/21	8.08	292.31	
							300.39	12/6/21	9.21	291.18	
							300.39	3/14/22	8.13	292.26	
							300.39	6/2/22	8.57	291.82	
					300.39	9/12/22	10.62	289.77			
					300.39	11/28/22	9.87	290.52			
					300.39	3/24/23	7.45	292.94			
			18		300.39	6/19/23	9.50	290.89			

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MW96-6	Overburden (till)		23.75-33.75 TIC	279.38 - 269.38	301.02	6/14/96	9.11	291.91	>34 deep		
						6/12/01	9.93	291.09			
						9/26/01	13.35	287.67			
						12/17/01	15.62	285.40			
						3/19/02	14.15	286.87			
						6/19/02	9.09	291.93			
						9/26/02	14.29	286.73			
						12/16/02	7.15	293.87			
						6/18/03	11.35	292.60			
						12/3/03	9.88	294.07			
					6/8/04	13.28	290.67				
					12/16/04	9.05	294.90				
					6/22/05	12.81	291.14				
					12/13/05	10.92	293.03				
					8/28/06	13.40	290.55				
					12/18/06	11.84	292.11				
					3/27/07	9.31	294.64				
					6/11/07	13.33	290.62				
						303.50 ^b	5/22/17	11.14	292.36		
				300.76	33.75	269.38	303.13	10/29/18	11.00	292.13	
							303.13	12/10/19	11.11	292.02	
							303.13	3/17/20	12.42	290.71	
							303.13	6/16/20	13.20	289.93	
							303.13	9/22/20	16.15	286.98	
							303.13	12/14/20	13.40	289.73	
							303.13	3/1/21	9.43	293.70	
							303.13	6/21/21	13.79	289.34	
							303.13	9/20/21	12.90	290.23	
							303.13	12/6/21	12.68	290.45	
							303.13	3/14/22	10.12	293.01	
							303.13	6/3/22	11.86	291.27	
							303.13	9/12/22	15.11	288.02	
							303.13	11/28/22	15.07	288.06	
					303.13	3/27/23	11.52	291.61			
			30.5		303.13	6/19/23	13.84	289.29			

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MW96-7B	Bedrock open hole		3-15 bgs	291.76 - 279.76	295.23	6/14/96	5.70	289.53	3 / 291.76		
						6/12/01	8.00	287.23			
						9/26/01	12.60	282.63			
						12/17/01	14.91	280.32			
						3/19/02	15.22	280.01			
						6/19/02	9.96	285.27			
						9/26/02	15.03	280.20			
						12/16/02	4.80	290.43			
						6/18/03	7.17	288.06			
						12/3/03	4.86	290.37			
						6/8/04	9.37	285.86			
						12/16/04	6.89	288.34			
						6/22/05	9.12	286.11			
						12/13/05	6.78	288.45			
						8/28/06	9.71	285.52			
						12/18/06	9.63	285.60			
						3/27/07	5.68	289.55			
						6/11/07	10.02	285.21			
							294.52 ^b	5/22/17	10.77	283.75	
				294.76		17.84	276.78	294.62	10/29/18	9.72	284.90
							294.62	12/10/19	12.99	281.63	
							294.62	3/17/20	14.67	279.95	
							294.62	6/16/20	14.95	279.67	
							294.62	9/22/20	14.74	279.88	
							294.62	12/14/20	15.40	279.22	
							294.62	3/1/21	11.07	283.55	
							294.62	6/21/21	14.82	279.80	
							294.62	9/20/21	14.42	280.20	
							294.62	12/6/21	14.61	280.01	
							294.62	3/14/22	14.82	279.80	
							294.62	6/3/22	14.42	280.20	
							294.62	9/13/22	14.50	280.12	
							294.62	11/29/22	15.81	278.81	
					294.62	3/23/23	14.43	280.19			
			18		294.62	6/19/23	15.90	278.72			

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MW01-8A	Overburden		3.8-8.8 bgs	290.45 - 285.45	297.39	6/12/01	7.92	289.47	NA		
						9/26/01		Dry			
						12/17/01		Dry			
						3/19/02		Dry			
						6/19/02		9.57	287.82		
						9/26/02			Dry		
						12/16/02		6.13	291.26		
						6/18/03		7.30	290.09		
						12/3/03		6.06	291.33		
						6/8/04		9.51	287.88		
						12/16/04		7.27	290.12		
						6/22/05		9.11	288.28		
						12/13/05		7.00	290.39		
						8/28/06		10.73	286.66		
						12/18/06		8.84	288.55		
						3/27/07		6.44	290.95		
						6/11/07		9.62	287.77		
						5/22/17			Dry		
				294.25	10.84	285.92	296.76	10/29/18	10.76	286.00	
							296.76	12/10/19		Dry	Dry
							296.76	3/17/20		Dry	Dry
							296.76	6/16/20		Dry	Dry
							296.76	9/22/20		Dry	Dry
							296.76	12/14/20		Dry	Dry
							296.76	3/1/21		Dry	Dry
							296.76	6/21/21		Dry	Dry
							296.76	9/20/21		Dry	Dry
							296.76	12/6/21		Dry	Dry
							296.76	3/14/22		Dry	Dry
							296.76	9/12/22		Dry	Dry
			8.8		296.76	6/19/23		Dry	Dry		

Table 1
Groundwater Elevations
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Monitoring Point	Screened Formation	Ground Elevation	Well Depth/Screened Interval	Well Bottom or Screened Interval Elevation	Measuring Point Elev. (ft AMSL)	Date	Depth to Water (feet)	Groundwater Elev. (feet AMSL)	Top of Bedrock Depth/Elevation			
MW01-8B	Bedrock open hole		25-50 bgs	269.2 - 244.2	297.35	6/12/01	9.08	288.27	~25 / ~269.2			
						9/26/01	14.14	283.21				
						12/17/01	17.12	280.23				
						3/19/02	15.73	281.62				
						6/19/02	10.41	286.94				
						9/26/02	17.50	279.85				
						12/16/02	7.02	290.33				
						6/18/03	8.04	289.31				
						12/3/03	6.93	290.42				
						6/8/04	10.51	286.84				
						12/16/04	10.05	287.30				
						6/22/05	9.95	287.40				
						12/13/05	8.40	288.95				
						8/28/06	12.03	285.32				
						12/18/06	10.23	287.12				
						3/27/07	7.80	289.55				
						6/11/07	10.99	286.36				
						296.70 ^b	5/22/17	11.38		285.32		
				294.2		27.15	269.67	296.82		10/29/18	11.48	285.34
								296.82		12/10/19	13.34	283.48
							296.82	3/17/20	15.24	281.58		
							296.82	6/16/20	16.29	280.53		
							296.82	9/22/20	17.48	279.34		
							296.82	12/14/20	16.40	280.42		
							296.82	3/1/21	12.36	284.46		
							296.82	6/21/21	15.40	281.42		
							296.82	9/20/21	14.50	282.32		
							296.82	12/6/21	15.59	281.23		
							296.82	3/14/22	15.59	281.23		
							296.82	6/6/22	14.59	282.23		
					296.82	9/13/22	17.43	279.39				
					296.82	11/30/22	16.31	280.51				
					296.82	3/23/23	13.98	282.84				
			50		296.82	6/19/23	16.54	280.28				
MW05-8C	Bedrock				296.89	12/13/05	18.76	278.13	6 / 288.08			
						8/28/06	20.58	276.31				
						12/18/06	18.87	278.02				
						3/27/07	14.61	282.28				
						6/11/07	18.86	278.03				
					295.95 ^b	5/22/17	20.92	275.03				
		294.08	Well Converted			10/29/18	Well Converted to MW18-8E/8F					

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Monitoring Point	Screened Formation	Ground Elevation	Well Depth/Screened Interval	Well Bottom or Screened Interval Elevation	Measuring Point Elev. (ft AMSL)	Date	Depth to Water (feet)	Groundwater Elev. (feet AMSL)	Top of Bedrock Depth/Elevation
MW18-8D	Bedrock	294.04	73-83	221.04-211.04	296.44	10/29/18	40.35	256.09	7 / 287.04
					296.44	12/10/19	15.26	281.18	
					296.44	3/17/20	14.77	281.67	
					296.44	6/16/20	15.98	280.46	
					296.44	9/22/20	17.28	279.16	
					296.44	12/14/20	16.18	280.26	
					296.44	3/1/21	14.04	282.40	
					296.44	6/21/21	15.94	280.50	
					296.44	9/20/21	13.02	283.42	
					296.44	12/6/21	14.80	281.64	
					296.44	3/14/22	14.22	282.22	
					296.44	6/6/22	14.77	281.67	
					296.44	9/14/22	17.30	279.14	
					294.44	12/2/22	18.38	276.06	
					294.44	3/23/23	14.08	280.36	
		MW18-8E	Bedrock	294.08	132-147	162.08-147.08	294.44	6/19/23	16.28
					295.97	10/29/18	18.80	277.17	6 / 288.08
					295.97	12/10/19	28.90	267.07	
					295.97	3/17/20	28.93	267.04	
					295.97	6/16/20	Obstruction could not gauge		
					295.97	9/22/20	34.40	261.57	
					295.97	12/14/20	30.65	265.32	
					295.97	3/1/21	25.64	270.33	
					295.97	6/21/21	30.40	265.57	
					295.97	9/20/21	28.57	267.40	
					295.97	12/6/21	47.04	248.93	
					295.97	3/14/22	60.75	235.22	
					295.97	6/8/22	58.24	237.73	
					295.97	9/13/22	29.62	266.35	
					295.97	11/30/22	33.18	262.79	
					295.97	3/22/23	26.62	269.35	
MW18-8F	Bedrock	294.08	175-185	119.08-109.08	295.97	6/21/23	32.07	263.90	
					296.02	10/29/18	21.11	274.91	6 / 288.08
					296.02	12/10/19	28.50	267.52	
					296.02	3/17/20	29.07	266.95	
					296.02	6/16/20	30.00	266.02	
					296.02	9/22/20	33.58	262.44	
					296.02	12/14/20	30.65	265.37	
					296.02	3/1/21	25.79	270.23	
					296.02	6/21/21	30.54	265.48	
					296.02	9/20/21	29.23	266.79	
					296.02	12/6/21	31.27	264.75	
					296.02	3/14/22	28.29	267.73	
					296.02	6/8/22	29.44	266.58	
					296.02	9/13/22	33.94	262.08	
					296.02	11/30/22	66.62	229.40	
					296.02	3/23/23	26.90	269.12	
		185		296.02	6/19/23	32.42	263.60		

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Monitoring Point	Screened Formation	Ground Elevation	Well Depth/Screened Interval	Well Bottom or Screened Interval Elevation	Measuring Point Elev. (ft AMSL)	Date	Depth to Water (feet)	Groundwater Elev. (feet AMSL)	Top of Bedrock Depth/Elevation				
MW06-2C	Bedrock open hole		70-125 bgs	228.57 - 173.57	298.70	8/28/06	32.52	266.18	10 / 288.57				
						12/18/06	31.70	267.00					
						3/27/07	24.57	274.13					
						11/06/07	33.09	265.61					
					298.01 ^b	5/22/17	30.40	267.61					
		298.57	131.4	166.61	298.01	10/29/18	31.38	266.63					
					298.01	12/10/19	34.91	263.10					
					298.01	3/17/20	35.00	263.01					
					298.01	6/16/20	35.81	262.20					
					298.01	9/22/20	38.72	259.29					
					298.01	12/14/20	36.50	261.51					
					298.01	3/01/21	32.76	265.25					
					298.01	6/21/21	36.20	261.81					
					298.01	9/20/21	33.41	264.60					
					298.01	12/06/21	36.00	262.01					
					298.01	3/14/22	32.18	265.83					
					298.01	6/02/22	33.62	264.39					
					298.01	9/12/22	37.27	260.74					
					298.01	11/30/22	37.20	260.81					
					298.01	3/22/23	31.48	266.53					
			125	298.01	6/19/23	36.52	261.49						
MW06-4C	Bedrock open hole	299.92	70-125 bgs	229.92 - 174.92	299.92	8/28/06	44.05	255.87	59.2 / 240.72				
						12/18/06	26.54	273.38					
						3/27/07	23.62	276.30					
						6/11/07	24.42	275.50					
						5/22/17	Well Previously Inaccessible						
						6/21/21	26.14	271.87					
						9/20/21	40.15	257.86					
						12/6/21	41.60	258.32					
						3/14/22	36.23	263.69					
						6/1/22	35.62	264.30					
						9/12/22	38.27	261.65					
						12/2/22	40.68	259.24					
						3/22/23	38.80	261.12					
						125	6/19/23	40.37		259.55			
						68-125 bgs	244.71 - 187.71	315.27		8/28/06	51.50	263.77	20 / 292.71
										12/18/06	49.11	266.16	
					3/27/07	36.88	278.39						
					6/11/07	53.71	261.56						
				314.53 ^b	5/22/17	47.02	267.51						
312.71	128	186.5	314.50	10/29/18	45.10	269.40							
			314.50	12/10/19	52.70	261.80							
			314.50	3/17/20	54.50	260.00							
			314.50	6/16/20	54.85	259.65							
			314.50	9/22/20	58.31	256.19							
			314.50	12/14/20	56.17	258.33							
			314.50	3/1/21	47.50	267.00							
			314.50	6/21/21	55.05	259.45							
			314.50	9/20/21	46.83	267.67							
			314.50	12/6/21	52.80	261.70							
			314.50	3/14/22	41.18	273.32							
			314.50	6/2/22	49.30	265.20							
			314.50	9/12/22	56.85	257.65							
			314.50	12/1/22	55.55	258.95							
			314.50	3/21/23	48.69	265.81							
			125	314.50	6/19/23	55.36	259.14						

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Monitoring Point	Screened Formation	Ground Elevation	Well Depth/Screened Interval	Well Bottom or Screened Interval Elevation	Measuring Point Elev. (ft AMSL)	Date	Depth to Water (feet)	Groundwater Elev. (feet AMSL)	Top of Bedrock Depth/Elevation
MW18-10A	Overburden	293.08	5-15	288.08-278.08	295.42	10/29/18	3.75	291.67	NA
					295.42	12/10/19	3.00	292.42	
					295.42	3/17/20	4.10	291.32	
					295.42	6/16/20	6.07	289.35	
					295.42	9/22/20	7.73	287.69	
					295.42	12/14/20	4.16	291.26	
					295.42	3/1/21	2.59	292.83	
					295.42	6/21/21	5.78	289.64	
					295.42	9/20/21	5.10	290.32	
					295.42	12/6/21	4.00	291.42	
					295.42	3/14/22	3.00	292.42	
					295.42	6/3/22	4.55	290.87	
					295.42	9/12/22	6.38	289.04	
					295.42	11/29/22	4.68	290.74	
					295.42	3/27/23	3.53	291.89	
MW18-10B	Bedrock	293.07	15	262.07-242.07	295.42	6/19/23	6.01	289.41	
			31-51		295.82	10/29/18	24.99	270.83	27 / 266.07
					295.82	12/10/19	26.85	268.97	
					295.82	3/17/20	27.48	268.34	
					295.82	6/16/20	28.39	267.43	
					295.82	9/22/20	31.98	263.84	
					295.82	12/14/20	28.88	266.94	
					295.82	3/1/21	24.09	271.73	
					295.82	6/21/21	28.82	267.00	
					295.82	9/20/21	25.41	270.41	
					295.82	12/6/21	27.22	268.60	
					295.82	3/14/22	23.18	272.64	
					295.82	6/2/22	25.44	270.38	
					295.82	9/13/22	30.24	265.58	
					295.82	12/2/22	29.68	266.14	
			295.82	3/27/23	22.83	272.99			
			295.82	6/19/23	28.59	267.23			
MW18-10C	Bedrock	293.07	51	118.07-108.07	295.82	6/19/23	28.59	267.23	
			175-185		295.82	10/29/18	141.90	153.92	27 / 266.07
					295.82	12/10/19	28.77	267.05	
					295.82	3/17/20	27.16	268.66	
					295.82	6/16/20	27.39	268.43	
					295.82	9/22/20	31.36	264.46	
					295.82	12/14/20	29.20	266.62	
					295.82	3/1/21	27.91	267.91	
					295.82	6/21/21	27.75	268.07	
					295.82	9/20/21	25.44	270.38	
					295.82	12/6/21	29.48	266.34	
					295.82	3/14/22	27.42	268.40	
					295.82	6/7/22	27.58	268.24	
					295.82	9/21/22	32.67	263.15	
					295.82	12/1/22	36.18	259.64	
			295.82	3/23/23	27.30	268.52			
			295.82	6/19/23	29.63	266.19			

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Monitoring Point	Screened Formation	Ground Elevation	Well Depth/Screened Interval	Well Bottom or Screened Interval Elevation	Measuring Point Elev. (ft AMSL)	Date	Depth to Water (feet)	Groundwater Elev. (feet AMSL)	Top of Bedrock Depth/Elevation		
MW18-11A	Overburden	292.99	7-17	285.99-275.99	295.39	10/29/18	4.84	290.55	NA		
					295.39	12/10/19	3.62	291.77			
					295.39	3/17/20	5.64	289.75			
					295.39	6/16/20	7.18	288.21			
					295.39	9/22/20	8.85	286.54			
					295.39	12/14/20	5.38	290.01			
					295.39	3/1/21	3.12	292.27			
					295.39	6/21/21	6.71	288.68			
					295.39	9/20/21	5.92	289.47			
					295.39	12/6/21	5.69	289.70			
					295.39	3/14/22	4.56	290.83			
					295.39	6/6/22	5.85	289.54			
					295.39	9/13/22	7.16	288.23			
					295.39	11/29/22	6.02	289.37			
					295.39	3/27/23	4.75	290.64			
		MW18-11B	Bedrock	293.13	17	259.13-249.13	295.39	6/19/23	7.84	287.55	
					34-44		295.54	10/29/18	28.05	267.49	31 / 262.13
					295.54	12/10/19	26.31	269.23			
					295.54	3/17/20	26.91	268.63			
					295.54	6/16/20	27.83	267.71			
					295.54	9/22/20	31.38	264.16			
					295.54	12/14/20	28.25	267.29			
					295.54	3/1/21	23.52	272.02			
					295.54	6/21/21	28.21	267.33			
					295.54	9/20/21	24.95	270.59			
					295.54	12/6/21	26.72	268.82			
					295.54	3/14/22	22.68	272.86			
					295.54	6/3/22	24.96	270.58			
					295.54	9/13/22	29.65	265.89			
					295.54	12/2/22	29.02	266.52			
					295.54	3/27/23	22.32	273.22			
MW18-11C	Bedrock			293.13	44	118.13-108.13	295.54	6/19/23	28.11	267.43	
			175-185		295.51	10/29/18	24.68	270.83	31 / 262.13		
					295.51	12/10/19	29.83	265.68			
					295.51	3/17/20	30.31	265.20			
					295.51	6/16/20	31.26	264.25			
					295.51	9/22/20	34.02	261.49			
					295.51	12/14/20	31.80	263.71			
					295.51	3/1/21	27.80	267.71			
					295.51	6/21/21	31.92	263.59			
					295.51	9/20/21	29.55	265.96			
					295.51	12/6/21	31.22	264.29			
					295.51	3/14/22	29.01	266.50			
					295.51	6/7/22	30.01	265.50			
					295.51	9/21/22	34.18	261.33			
					295.51	12/2/11	33.87	261.64			
					295.51	3/22/23	27.62	267.89			
				185		295.51	6/19/23	32.72	262.79		

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Monitoring Point	Screened Formation	Ground Elevation	Well Depth/Screened Interval	Well Bottom or Screened Interval Elevation	Measuring Point Elev. (ft AMSL)	Date	Depth to Water (feet)	Groundwater Elev. (feet AMSL)	Top of Bedrock Depth/Elevation
MW18-12A	Overburden	295.02	5-15	290.02-280.02	294.66	10/29/18	7.81	286.85	NA
					294.66	12/10/19	9.92	284.74	
					294.66	3/17/20	10.22	284.44	
					294.66	6/16/20	10.62	284.04	
					294.66	9/22/20	11.58	283.08	
					294.66	12/14/20	10.75	283.91	
					294.66	3/1/21	7.60	287.06	
					294.66	6/21/21	10.56	284.10	
					294.66	9/20/21	9.27	285.39	
					294.66	12/6/21	10.40	284.26	
					294.66	3/14/22	9.40	285.26	
					294.66	6/2/22	9.89	284.77	
					294.66	9/13/22	11.50	283.16	
					294.66	11/29/22	11.74	282.92	
		MW18-12B	Bedrock		15		294.66	3/22/23	9.55
					294.66	6/19/23	11.21	283.45	
295.15	80-90			215.15-205.15	294.87	10/29/18	31.21	263.66	18 / 277.15
					294.87	12/10/19	29.17	265.70	
					294.87	3/17/20	31.30	263.57	
					294.87	6/16/20	31.85	263.02	
					294.87	9/22/20	34.80	260.07	
					294.87	12/14/20	32.55	262.32	
					294.87	3/1/21	28.90	265.97	
					294.87	6/21/21	32.75	262.12	
					294.87	9/20/21	30.64	264.23	
					294.87	12/6/21	32.54	262.33	
					294.87	3/14/22	30.13	264.74	
					294.87	6/2/22	31.60	263.27	
MW18-12C	Bedrock						294.87	9/13/22	34.77
					294.87	12/2/22	34.46	260.41	
					294.87	3/24/23	29.49	265.38	
			90		294.87	6/19/23	33.82	261.05	
		295.15	175-185	120.15-110.15	294.88	10/29/18	73.50	221.38	18 / 277.15
					294.88	12/10/19	31.29	263.59	
					294.88	3/17/20	30.83	264.05	
					294.88	6/16/20	31.07	263.81	
					294.88	9/22/20	34.78	260.10	
					294.88	12/14/20	30.65	264.23	
					294.88	3/1/21	30.70	264.18	
					294.88	6/21/21	31.64	263.24	
					294.88	9/20/21	30.50	264.38	
					294.88	12/6/21	32.17	262.71	
					294.88	3/14/22	30.14	264.74	
			294.88	6/7/2022	31.39	263.49			
			294.88	9/21/22	37.76	257.12			
			294.88	12/1/22	34.62	260.26			
			294.88	3/23/23	28.84	266.04			
			185		294.88	6/19/23	33.48	261.40	

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Monitoring Point	Screened Formation	Ground Elevation	Well Depth/Screened Interval	Well Bottom or Screened Interval Elevation	Measuring Point Elev. (ft AMSL)	Date	Depth to Water (feet)	Groundwater Elev. (feet AMSL)	Top of Bedrock Depth/Elevation
MW18-13B	Bedrock	294.24	42-52	252.24-242.24	293.97	10/29/18	27.02	266.95	5 / 289.24
					293.97	12/10/19	21.55	272.42	
					293.97	3/17/20	29.74	264.23	
					293.97	6/16/20	31.03	262.94	
					293.97	9/22/20	34.62	259.35	
					293.97	12/14/20	27.81	266.16	
					293.97	3/1/21	27.21	266.76	
					293.97	6/21/21	29.35	264.62	
					293.97	9/20/21	24.00	269.97	
					293.97	12/6/21	29.97	264.00	
					293.97	3/14/22	27.71	266.26	
					293.97	6/3/2022	29.00	264.97	
					293.97	9/14/22	33.84	260.13	
					293.97	12/2/22	41.42	252.55	
					293.97	3/23/23	27.18	266.79	
		MW18-13C	Bedrock	294.24	52	119.24-109.24	293.97	6/19/23	27.36
	175-185				293.97	10/29/18	28.89	265.08	5 / 289.24
					293.97	12/10/19	28.79	265.18	
					293.97	3/17/20	30.77	263.20	
					293.97	6/16/20	32.85	261.12	
					293.97	9/22/20	34.82	259.15	
					293.97	12/14/20	32.02	261.95	
					293.97	3/1/21	30.28	263.69	
					293.97	6/21/21	34.85	259.12	
					293.97	9/20/21	29.88	264.09	
					293.97	12/6/21	31.78	262.19	
					293.97	3/14/22	30.90	263.07	
					293.97	6/6/22	30.29	263.68	
					293.97	9/21/22	38.41	255.56	
					293.97	11/30/22	34.54	259.43	
					293.97	3/22/23	28.89	265.08	
MW18-14A	Overburden	296.23	185	290.23-280.23	293.97	6/19/23	33.44	260.53	
			6-16		297.55	10/29/18	7.05	290.50	NA
					297.55	12/10/19	6.81	290.74	
					297.55	3/17/20	7.53	290.02	
					297.55	6/16/20	8.94	288.61	
					297.55	9/22/20	11.08	286.47	
					297.55	12/14/20	8.48	289.07	
					297.55	3/1/21	4.33	293.22	
					297.55	6/21/21	7.39	290.16	
					297.55	9/20/21	8.85	288.70	
					297.55	12/6/21	7.49	290.06	
					297.55	3/14/22	5.05	292.50	
					297.55	6/6/2022	7.56	289.99	
					297.55	9/13/22	9.09	288.46	
					297.55	11/28/22	7.04	290.51	
					297.55	3/24/23	6.24	291.31	
			16	297.55	6/19/23	8.33	289.22		

Table 1
Groundwater Elevations
Little Britain Road Service Center
610 Little Britain Road
New Windsor, New York

Monitoring Point	Screened Formation	Ground Elevation	Well Depth/Screened Interval	Well Bottom or Screened Interval Elevation	Measuring Point Elev. (ft AMSL)	Date	Depth to Water (feet)	Groundwater Elev. (feet AMSL)	Top of Bedrock Depth/Elevation
MW18-14B	Bedrock	294.97	45-55	249.97-239.97	297.63	10/29/18	13.06	284.57	43 / 251.97
					297.63	12/10/19	16.62	281.01	
					297.63	3/17/20	19.98	277.65	
					297.63	6/16/20	21.36	276.27	
					297.63	9/22/20	25.65	271.98	
					297.63	12/14/20	22.70	274.93	
					297.63	3/1/21	14.83	282.80	
					297.63	6/21/21	22.73	274.90	
					297.63	9/20/21	18.00	279.63	
					297.63	12/6/21	21.66	275.97	
					297.63	3/14/22	16.72	280.91	
					297.63	6/3/22	19.71	277.92	
					297.63	9/13/22	24.14	273.49	
					297.63	12/2/22	22.53	275.10	
					297.63	3/23/23	17.38	280.25	
		MW18-14C	Bedrock	294.97	55	119.97-109.97	297.63	6/19/23	
	175-185				297.65	10/29/18	91.66	205.99	
					297.65	12/10/19	33.00	264.65	
					297.65	3/17/20	31.35	266.30	
					297.65	6/16/20	31.46	266.19	
					297.65	9/22/20	35.45	262.20	
					297.65	12/14/20	34.51	263.14	
					297.65	3/1/21	32.78	264.87	
					297.65	6/21/21	31.84	265.81	
					297.65	9/20/21	36.33	261.32	
					297.65	12/6/21	44.27	253.38	
					297.65	3/14/22	41.42	256.23	
					297.65	6/7/22	46.72	250.93	
					297.65	9/14/22	47.27	250.38	
					297.65	12/5/22	31.04	266.61	
					297.65	3/23/23	38.11	259.54	
MW21-15C	Bedrock	298.78	186	214.78-194.78	297.65	6/19/23	41.85	255.80	32 / 266.78
			84-104		300.12	12/6/21	43.60	256.52	
					300.12	3/14/22	51.57	248.55	
					300.12	6/6/22	41.33	258.79	
					300.12	9/13/22	41.44	258.68	
					300.12	11/29/22	66.98	233.14	
					300.12	3/22/23	38.89	261.23	
					300.12	6/19/23	42.39	257.73	
MW21-15D	Bedrock	298.78	104	138.78-118.78	300.14	12/6/21	45.38	254.76	32 / 266.78
			160-180		300.14	3/14/22	61.70	238.44	
					300.14	6/7/22	45.02	255.12	
					300.14	9/13/22	46.42	253.72	
					300.14	11/29/22	46.31	253.83	
					300.14	3/24/23	43.46	256.68	
					300.14	6/19/23	46.05	254.09	
MW21-16	Bedrock (Open Hole)	293.8	223.6	98.40-70.20	293.42	12/6/21	28.86	264.56	16 / 277.80
			195.4-223.6		293.42	3/14/22	16.98	276.44	
					293.42	6/8/22	28.91	264.51	
					293.42	9/20/22	32.98	260.44	
					293.42	12/1/22	32.36	261.06	
					293.42	3/23/23	26.28	267.14	
					293.42	6/19/23	31.34	262.08	
MW21-17D	Bedrock	291.43	184.8	116.63-106.63	293.73	12/6/21	26.46	267.27	34.7 / 256.73
			174.8-184.8		293.73	3/14/22	23.60	270.13	
					293.73	6/7/22	25.27	268.46	
					293.73	9/14/22	29.81	263.92	
					293.73	12/5/22	29.46	264.27	
					293.73	3/27/23	22.40	271.33	
					293.73	6/19/23	28.05	265.68	

Table 1
Groundwater Elevations
Little Britain Road Service Center
610 Little Britain Road
New Windsor, New York

Monitoring Point	Screened Formation	Ground Elevation	Well Depth/Screened Interval	Well Bottom or Screened Interval Elevation	Measuring Point Elev. (ft AMSL)	Date	Depth to Water (feet)	Groundwater Elev. (feet AMSL)	Top of Bedrock Depth/Elevation
MW21-18C	Bedrock	307.03	118-138	189.03-169.03	308.54	12/6/21	43.60	264.94	65 / 242.03
					308.54	3/14/22	39.64	268.90	
					308.54	6/3/22	35.61	272.93	
					308.54	9/13/22	43.81	264.73	
					308.54	12/2/22	47.01	261.53	
					308.54	3/24/23	39.23	269.31	
					308.54	6/19/23	45.60	262.94	
MW21-18D	Bedrock	307.03	174.5-194.5	132.53-112.53	308.53	12/6/21	44.13	264.40	65 / 242.03
					308.53	3/14/22	43.29	265.24	
					308.53	6/3/22	42.54	265.99	
					308.53	9/14/22	47.93	260.60	
					308.53	12/2/22	47.61	260.92	
					308.53	3/27/23	39.62	268.91	
					308.53	6/19/23	46.06	262.47	
MW21-19C	Bedrock	297.37	112-132	185.37-165.37	299.30	12/6/21	40.45	258.85	59.5 / 237.87
					299.30	3/14/22	38.67	260.63	
					299.30	6/8/22	39.98	259.32	
					299.30	9/13/22	41.80	257.50	
					299.30	11/30/22	41.74	257.56	
					299.30	3/24/23	38.04	261.26	
					299.30	6/19/23	41.27	258.03	
MW21-19D	Bedrock	297.37	175-195	122.37-102.37	299.28	12/6/21	40.93	258.35	59.5 / 237.87
					299.28	3/14/22	63.68	235.60	
					299.28	6/2/22	40.20	259.08	
					299.28	9/14/22	42.00	257.28	
					299.28	12/2/22	42.93	256.35	
					299.28	3/24/23	38.20	261.08	
					299.28	6/19/23	41.47	257.81	
MW21-20D	Bedrock	312.32	188.8-208.8	123.52-103.52	313.52	12/6/21	55.93	257.59	
					313.52	3/14/22	57.55	255.97	
					313.52	12/2/22	57.13	256.39	
					313.52	3/21/23	53.42	260.10	
					313.52	6/19/23	56.88	256.64	
SG-1			208		313.52	3/14/22	57.55	255.97	19.5 / 292.82
				313.52	6/7/22	55.02	258.50		
				313.52	9/14/22	57.60	255.92		
				313.52	3/27/23	NM	NM		
				313.52	6/19/23	NM	NM		

Notes:

AMSL = Above mean sea level

a. Wells MW94-1B, MW94-5, and MW96-6 were converted from flush-mounts to stick-ups following the December 2002 monitoring event.

New measuring point elevations are used to calculate groundwater elevations beginning in June 2003.

b. Wells resurveyed in May 2017.

Table 2
2nd Quarter 2023 Groundwater Sampling Event
Volatile Organic Compounds

Little Britain Road Service Center
610 Little Britain Road
New Windsor, New York

Client ID	NY NYSDEC	MW94-1B			MW94-2B			MW94-3			MW94-4B2			MW94-5			MW96-6		
Sampling Date	Criteria	6/23/2023			6/19/2023			6/19/2023			6/19/2023			6/22/2023			6/23/2023		
Matrix		Water			Water			Water			Water			Water			Water		
Unit	ug/l	ug/l			ug/l			ug/l			ug/l			ug/l			ug/l		
		Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
WATER BY 8260C																			
1,1,1-Trichloroethane	5	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
1,1,2,2-Tetrachloroethane	5	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
1,1,2-Trichloroethane	NA	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
1,1-Dichloroethane	5	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
1,1-Dichloroethane	5	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
1,2,3-Trichlorobenzene	NA	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
1,2,4-Trichlorobenzene	5	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
1,2-Dibromo-3-Chloropropane	NA	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
1,2-Dichlorobenzene	4.7	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
1,2-Dichloroethane	5	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
1,2-Dichloropropane	NA	<1	SC	1.0	<1	SC	1.0	<1	SC	1.0	<1	SC	1.0	<1	SC	1.0	<1	SC	1.0
1,3-Dichlorobenzene	5	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
1,4-Dichlorobenzene	5	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
1,4-Dioxane	NA	<100	C	100.0	<100	C	100	<100	C	100.0	<100	C	100	<100	C	100	<100	C	100
2-Butanone (MEK)	50	<5	C	5.0	<5	C	5.0	<5	C	5.0	<5	C	5.0	<5	C	5.0	<5	C	5.0
2-Hexanone	NA	<5	C	5.0	<5	C	5.0	<5	C	5.0	<5	C	5.0	<5	C	5.0	<5	C	5.0
4-Methyl-2-pentanone (MIBK)	50	<5	C	5.0	<5	C	5.0	<5	C	5.0	<5	C	5.0	<5	C	5.0	<5	C	5.0
Acetone	50	<5	C	5.0	<5	C	5.0	<5	C	5.0	<5	C	5.0	<5	C	5.0	<5	C	5.0
Benzene	0.7	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
Bromoform	50	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
Bromomethane	NA	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
Carbon disulfide	50	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
Carbon tetrachloride	5	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
Chlorobenzene	5	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
Chloroethane	50	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	2.0	U	1.0	<1	U	1.0
Chloroform	7	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
Chloromethane	NA	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
cis-1,2-Dichloroethane	5	1.6	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
cis-1,3-Dichloropropene	NA	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
Cyclohexane	NA	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
Dichlorobromomethane	NA	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
Dichlorodifluoromethane	NA	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
Ethylbenzene	5	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
Isopropylbenzene	NA	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
Methyl acetate	NA	<1	C	1.0	<1	C	1.0	<1	C	1.0	<1	C	1.0	<1	C	1.0	<1	C	1.0
Methyl tert-butyl ether	10	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
Methylcyclohexane	NA	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
Methylene Chloride	5	<1	C	1.0	<1	C	1.0	<1	C	1.0	<1	C	1.0	<1	C	1.0	<1	C	1.0
m-Xylene & p-Xylene	5	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
o-Xylene	5	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
Styrene	NA	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
Tetrachloroethene	5	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
Toluene	5	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
trans-1,2-Dichloroethene	5	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
trans-1,3-Dichloropropene	NA	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
Trichloroethene	5	6.0	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
Trichlorofluoromethane	NA	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
Vinyl chloride	2	<1	C	1.0	<1	C	1.0	<1	C	1.0	<1	C	1.0	<1	C	1.0	<1	C	1.0
Total Conc	NA	7.6			0.0			0.0			0.0			2.0			0.0		

Concentrations shown in bold were detected
 Highlighted Concentrations shown in bold exceed limits
 *: LCS or LCSD is outside acceptance limits.
 J : Result is less than the RL but greater than or equal to the MDL
 and the concentration is an approximate value.
 U : Indicates the analyte was analyzed for but not detected.
 C, N, SC, NSC: Indicates low recovery.
 N*: Indicates high recovery.

Table 2
2nd Quarter 2023 Groundwater Sampling Event
Volatile Organic Compounds

Little Britain Road Service Center
610 Little Britain Road
New Windsor, New York

Client ID	NY NYSDEC	MW96-7B			MW01-8B			MW18-8D			MW18-8E			MW18-8F			MW06-2C		
Sampling Date	Criteria	6/22/2023			6/23/2023			3/22/2023			6/21/2023			6/23/2023			6/20/2023		
Matrix		Water			Water			Water			Water			Water			Water		
Unit	ug/l	ug/l			ug/l			ug/l			ug/l			ug/l			ug/l		
		Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
WATER BY #260C																			
1,1,1-Trichloroethane	5	<1	U	1.0	<1	U	1.0	<2	U	2.0	<50	U	50	<25	U	25	<1	U	1.0
1,1,2,2-Tetrachloroethane	5	<1	U	1.0	<1	U	1.0	<2	U	2.0	<50	U	50	<25	U	25	<1	U	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	<1	U	1.0	<1	U	1.0	<2	U	2.0	<50	U	50	<25	U	25	<1	U	1.0
1,1,2-Trichloroethane	NA	<1	U	1.0	<1	U	1.0	<2	U	2.0	<50	U	50	<25	U	25	<1	U	1.0
1,1-Dichloroethane	5	<1	U	1.0	<1	U	1.0	<2	U	2.0	<50	U	50	<25	U	25	<1	U	1.0
1,1-Dichloroethene	5	<1	U	1.0	<1	U	1.0	<2	U	2.0	<50	U	50	<25	U	25	<1	U	1.0
1,2,3-Trichlorobenzene	NA	<1	U	1.0	<1	U	1.0	<2	U	2.0	<50	U	50	<25	U	25	<1	U	1.0
1,2,4-Trichlorobenzene	5	<1	U	1.0	<1	U	1.0	<2	U	2.0	<50	U	50	<25	U	25	<1	U	1.0
1,2-Dibromo-3-Chloropropane	NA	<1	U	1.0	<1	U	1.0	<2	U	2.0	<50	U	50	<25	U	25	<1	U	1.0
1,2-Dichlorobenzene	4.7	<1	U	1.0	<1	U	1.0	<2	U	2.0	<50	U	50	<25	U	25	<1	U	1.0
1,2-Dichloroethane	5	<1	U	1.0	<1	U	1.0	<2	U	2.0	<50	U	50	<25	U	25	<1	U	1.0
1,2-Dichloropropane	NA	<1	SC	1.0	<1	SC	1.0	<2	SC	2.0	<50	SC	50	<25	SC	25	<1	SC	1.0
1,3-Dichlorobenzene	5	<1	U	1.0	<1	U	1.0	<2	U	2.0	<50	U	50	<25	U	25	<1	U	1.0
1,4-Dichlorobenzene	5	<1	U	1.0	<1	U	1.0	<2	U	2.0	<50	U	50	<25	U	25	<1	U	1.0
1,4-Dioxane	NA	<100	C	100	<100	C	100	<200	C	200	<5000	C	5000	<2500	C	2500	<100	C	100
2-Butanone (MEK)	50	<5	C	5.0	<5	C	5.0	<10	C	10	<250	C	250	<120	C	120	<5	C	5.0
2-Hexanone	NA	<5	C	5.0	<5	C	5.0	<10	C	10	<250	C	250	<120	C	120	<5	C	5.0
4-Methyl-2-pentanone (MIBK)	50	<5	C	5.0	<5	C	5.0	<10	C	10	<250	C	250	<120	C	120	<5	C	5.0
Acetone	50	<5	C	5.0	<5	C	5.0	100	C	100	<250	C	250	<120	C	120	<5	C	5.0
Benzene	0.7	<1	U	1.0	<1	U	1.0	<2	U	2.0	<50	U	50	<25	U	25	<1	U	1.0
Bromoform	50	<1	U	1.0	<1	U	1.0	<2	U	2.0	<50	U	50	<25	U	25	<1	U	1.0
Bromomethane	NA	<1	U	1.0	<1	U	1.0	<2	U	2.0	<50	U	50	<25	U	25	<1	U	1.0
Carbon disulfide	50	<1	U	1.0	<1	U	1.0	<2	U	2.0	<50	U	50	<25	U	25	<1	U	1.0
Carbon tetrachloride	5	<1	U	1.0	<1	U	1.0	<2	U	2.0	<50	U	50	<25	U	25	<1	U	1.0
Chlorobenzene	5	<1	U	1.0	<1	U	1.0	<2	U	2.0	<50	U	50	<25	U	25	<1	U	1.0
Chloroethane	50	<1	U	1.0	<1	U	1.0	<2	U	2.0	<50	U	50	<25	U	25	<1	U	1.0
Chloroform	7	<1	U	1.0	<1	U	1.0	<2	U	2.0	<50	U	50	<25	U	25	<1	U	1.0
Chloromethane	NA	<1	U	1.0	<1	U	1.0	<2	U	2.0	<50	U	50	<25	U	25	<1	U	1.0
cis-1,2-Dichloroethene	5	<1	U	1.0	8.1		1.0	78		2.0	4900		50	770		25	1.3		1.0
cis-1,3-Dichloropropene	NA	<1	U	1.0	<1	U	1.0	<2	U	2.0	<50	U	50	<25	U	25	<1	U	1.0
Cyclohexane	NA	<1	U	1.0	<1	U	1.0	<2	U	2.0	<50	U	50	<25	U	25	<1	U	1.0
Dichlorobromomethane	NA	<1	U	1.0	<1	U	1.0	<2	U	2.0	<50	U	50	<25	U	25	<1	U	1.0
Dichlorodifluoromethane	NA	<1	U	1.0	<1	U	1.0	<2	U	2.0	<50	U	50	<25	U	25	<1	U	1.0
Ethylbenzene	5	<1	U	1.0	<1	U	1.0	<2	U	2.0	<50	U	50	<25	U	25	<1	U	1.0
Isopropylbenzene	NA	<1	U	1.0	<1	U	1.0	<2	U	2.0	<50	U	50	<25	U	25	<1	U	1.0
Methyl acetate	NA	<1	C	1.0	<1	C	1.0	<2	C	2.0	<50	C	50	<25	C	25	<1	C	1.0
Methyl tert-butyl ether	10	<1	U	1.0	<1	U	1.0	<2	U	2.0	<50	U	50	<25	U	25	<1	U	1.0
Methylcyclohexane	NA	<1	U	1.0	<1	U	1.0	<2	U	2.0	<50	U	50	<25	U	25	<1	U	1.0
Methylene Chloride	5	<1	C	1.0	<1	C	1.0	<2	C	2.0	<50	C	50	<25	C	25	<1	C	1.0
m-Xylene & p-Xylene	5	<1	U	1.0	<1	U	1.0	<2	U	2.0	<50	U	50	<25	U	25	<1	U	1.0
o-Xylene	5	<1	U	1.0	<1	U	1.0	<2	U	2.0	<50	U	50	<25	U	25	<1	U	1.0
Styrene	NA	<1	U	1.0	<1	U	1.0	<2	U	2.0	<50	U	50	<25	U	25	<1	U	1.0
Tetrachloroethene	5	<1	U	1.0	<1	U	1.0	<2	U	2.0	<50	U	50	<25	U	25	<1	U	1.0
Toluene	5	<1	U	1.0	<1	U	1.0	<2	U	2.0	<50	U	50	<25	U	25	<1	U	1.0
trans-1,2-Dichloroethene	5	<1	U	1.0	<1	U	1.0	<2	U	2.0	<50	U	50	<25	U	25	<1	U	1.0
trans-1,3-Dichloropropene	NA	<1	U	1.0	<1	U	1.0	<2	U	2.0	<50	U	50	<25	U	25	<1	U	1.0
Trichloroethene	5	<1	U	1.0	<1	U	1.0	62		2.0	<50	U	50	<25	U	25	1.0		1.0
Trichlorofluoromethane	NA	<1	U	1.0	<1	U	1.0	<2	U	2.0	<50	U	50	<25	U	25	<1	U	1.0
Vinyl chloride	2	<1	C	1.0	4.2	C	1.0	7.8	C	2.0	1400		50	360		25	<1	C	1.0
Total Conc	NA	0.0			12.4			247.8			6,300			1,130.0			2.3		

Concentrations shown in bold were detected
 Highlighted Concentrations shown in bold exceed limits
 *: LCS or LCSD is outside acceptance limits.
 J: Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
 U: Indicates the analyte was analyzed for but not detected.
 C, N, SC, NSC: Indicates low recovery.
 N+: Indicates high recovery.

Table 2
2nd Quarter 2023 Groundwater Sampling Event
Volatile Organic Compounds

Little Britain Road Service Center
610 Little Britain Road
New Windsor, New York

Client ID	NY NYSDEC	MW06-4C			MW06-9C			MW18-10A			MW18-10B			MW18-10C			MW18-11A			
		6/20/2023			6/19/2023			6/21/2023			6/21/2023			6/22/2023			6/21/2023			
		Water			Water			Water			Water			Water			Water			
Sampling Date	Criteria	ug/l			ug/l			ug/l			ug/l			ug/l			ug/l			
Matrix		Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	
Unit																				
WATER BY 8260C																				
1,1,1-Trichloroethane	5	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	
1,1,1,2-Tetrachloroethane	5	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	
1,1,2-Trichloroethane	NA	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	
1,1-Dichloroethane	5	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	
1,1-Dichloroethane	5	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	
1,2,3-Trichlorobenzene	NA	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	
1,2,4-Trichlorobenzene	5	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	
1,2-Dibromo-3-Chloropropane	NA	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	
1,2-Dichlorobenzene	4.7	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	
1,2-Dichloroethane	5	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	
1,2-Dichloropropane	NA	<1	SC	1.0	<1	SC	1.0	<1	SC	1.0	<1	SC	1.0	<1	SC	1.0	<1	SC	1.0	
1,3-Dichlorobenzene	5	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	
1,4-Dichlorobenzene	5	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	
1,4-Dioxane	NA	<100	C	100	<100	C	100	<100	C	100	<100	C	100	<100	C	100	<100	C	100	
2-Butanone (MEK)	50	<5	C	5.0	<5	C	5.0	<5	C	5.0	<5	C	5.0	<5	C	5.0	<5	C	5.0	
2-Hexanone	NA	<5	C	5.0	<5	C	5.0	<5	C	5.0	<5	C	5.0	<5	C	5.0	<5	C	5.0	
4-Methyl-2-pentanone (MIBK)	50	<5	C	5.0	<5	C	5.0	<5	C	5.0	<5	C	5.0	<5	C	5.0	<5	C	5.0	
Acetone	50	<5	C	5.0	<5	C	5.0	<5	C	5.0	<5	C	5.0	<5	C	5.0	<5	C	5.0	
Benzene	0.7	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	
Bromoform	50	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	
Bromomethane	NA	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	
Carbon disulfide	50	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	
Carbon tetrachloride	5	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	
Chlorobenzene	5	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	
Chloroethane	50	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	
Chloroform	7	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	
Chloromethane	NA	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	
cis-1,2-Dichloroethane	5	<1	U	1.0	2.4	U	1.0	1.9	U	1.0	4.8	U	1.0	4.2	U	1.0	<1	U	1.0	
cis-1,3-Dichloropropene	NA	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	
Cyclohexane	NA	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	
Dichlorobromomethane	NA	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	
Dichlorodifluoromethane	NA	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	
Ethylbenzene	5	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	
Isopropylbenzene	NA	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	
Methyl acetate	NA	<1	C	1.0	<1	C	1.0	<1	C	1.0	<1	C	1.0	<1	C	1.0	<1	C	1.0	
Methyl tert-butyl ether	10	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	
Methylcyclohexane	NA	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	
Methylene Chloride	5	<1	C	1.0	<1	C	1.0	<1	C	1.0	<1	C	1.0	<1	C	1.0	<1	C	1.0	
m-Xylene & p-Xylene	5	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	
o-Xylene	5	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	
Styrene	NA	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	
Tetrachloroethene	5	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	
Toluene	5	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	
trans-1,2-Dichloroethene	5	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	
trans-1,3-Dichloropropene	NA	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	
Trichloroethene	5	<1	U	1.0	2.6	U	1.0	<1	U	1.0	<1	U	1.0	3.0	U	1.0	<1	U	1.0	
Trichlorofluoromethane	NA	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	<1	U	1.0	
Vinyl chloride	2	<1	C	1.0	<1	C	1.0	<1	C	1.0	2.2	C	1.0	<1	C	1.0	<1	C	1.0	
Total Conc	NA	0.0			5.0			1.9			5.2			7.2			0.0			

Concentrations shown in bold were detected
 Highlighted Concentrations shown in bold exceed limits
 * : LCS or LCSD is outside acceptance limits.
 J : Result is less than the RL but greater than or equal to the MDL
 and the concentration is an approximate value.
 U : Indicates the analyte was analyzed for but not detected.
 C, N, SC, NSC: Indicates low recovery.
 N+: Indicates high recovery.

Table 2
2nd Quarter 2023 Groundwater Sampling Event
Volatile Organic Compounds

Little Britain Road Service Center
610 Little Britain Road
New Windsor, New York

Client ID	NY NYSDEC	MW18-118			MW18-118DUP			MW18-11C			MW18-12A			MW18-12B			MW18-12C		
Sampling Date	Criteria	6/21/2023			6/21/2023			6/21/2023			6/20/2023			6/20/2023			6/21/2023		
Matrix		Water			Water			Water			Water			Water			Water		
Unit	ug/l	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
WATER BY 8260C																			
1,1,1-Trichloroethane	5	<1	U	1.0	<1	U	1.0	<2	U	2.0	<1	U	1.0	<250	U	250	32		25
1,1,2,2-Tetrachloroethane	5	<1	U	1.0	<1	U	1.0	<2	U	2.0	<1	U	1.0	<250	U	250	<25	U	25
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	<1	U	1.0	<1	U	1.0	<2	U	2.0	<1	U	1.0	<250	U	250	<25	U	25
1,1,2-Trichloroethane	NA	<1	U	1.0	<1	U	1.0	<2	U	2.0	<1	U	1.0	<250	U	250	<25	U	25
1,1-Dichloroethane	5	<1	U	1.0	<1	U	1.0	<2	U	2.0	<1	U	1.0	<250	U	250	<25	U	25
1,1-Dichloroethane	5	<1	U	1.0	<1	U	1.0	<2	U	2.0	<1	U	1.0	<250	U	250	35		25
1,2,3-Trichlorobenzene	NA	<1	U	1.0	<1	U	1.0	<2	U	2.0	<1	U	1.0	<250	U	250	<25	U	25
1,2,4-Trichlorobenzene	5	<1	U	1.0	<1	U	1.0	<2	U	2.0	<1	U	1.0	<250	U	250	<25	U	25
1,2-Dibromo-3-Chloropropane	NA	<1	U	1.0	<1	U	1.0	<2	U	2.0	<1	U	1.0	<250	U	250	<25	U	25
1,2-Dichlorobenzene	4.7	<1	U	1.0	<1	U	1.0	<2	U	2.0	<1	U	1.0	<250	U	250	<25	U	25
1,2-Dichloroethane	5	<1	U	1.0	<1	U	1.0	<2	U	2.0	<1	U	1.0	<250	U	250	<25	U	25
1,2-Dichloropropane	NA	<1	SNC	1.0	<1	U	1.0	<2	SC	2.0	<1	SC	1.0	<250	SC	250	<25	SC	25
1,3-Dichlorobenzene	5	<1	U	1.0	<1	U	1.0	<2	U	2.0	<1	U	1.0	<250	U	250	<25	U	25
1,4-Dichlorobenzene	5	<1	U	1.0	<1	U	1.0	<2	U	2.0	<1	U	1.0	<250	U	250	<25	U	25
1,4-Dioxane	NA	<100	C	100	<100	C	100	<200	C	200	<100	C	100	<25000	C	25000	<2500	C	2500
2-Butanone (MEK)	50	<5	C	5.0	<5	C	5.0	<10	C	10	<5	C	5.0	<1200	C	1200	<120	C	120
2-Hexanone	NA	<5	C	5.0	<5	C	5.0	<10	C	10	<5	C	5.0	<1200	C	1200	<120	C	120
4-Methyl-2-pentanone (MIBK)	50	<5	C	5.0	<5	C	5.0	<10	C	10	<5	C	5.0	<1200	C	1200	<120	C	120
Acetone	50	<5	C	5.0	<5	C	5.0	<10	C	10	<5	C	5.0	<1200	C	1200	<120	C	120
Benzene	0.7	<1	N	1.0	<1	U	1.0	<2	U	2.0	<1	U	1.0	<250	U	250	<25	U	25
Bromoform	50	<1	U	1.0	<1	U	1.0	<2	U	2.0	<1	U	1.0	<250	U	250	<25	U	25
Bromomethane	NA	<1	U	1.0	<1	U	1.0	<2	U	2.0	<1	U	1.0	<250	U	250	<25	U	25
Carbon disulfide	50	<1	U	1.0	<1	U	1.0	<2	U	2.0	<1	U	1.0	<250	U	250	<25	U	25
Carbon tetrachloride	5	<1	U	1.0	<1	U	1.0	<2	U	2.0	<1	U	1.0	<250	U	250	<25	U	25
Chlorobenzene	5	<1	U	1.0	<1	U	1.0	<2	U	2.0	<1	U	1.0	<250	U	250	<25	U	25
Chloroethane	50	<1	U	1.0	<1	U	1.0	<2	U	2.0	<1	U	1.0	<250	U	250	<25	U	25
Chloroform	7	<1	U	1.0	<1	U	1.0	<2	U	2.0	<1	U	1.0	<250	U	250	<25	U	25
Chloromethane	NA	<1	U	1.0	<1	U	1.0	<2	U	2.0	<1	U	1.0	<250	U	250	29		25
cis-1,2-Dichloroethane	5	<1	U	1.0	1.0	J	1.0	84		2.0	<1	U	1.0	15000		250	6700		25
cis-1,3-Dichloropropene	NA	<1	U	1.0	<1	U	1.0	<2	U	2.0	<1	U	1.0	<250	U	250	<25	U	25
Cyclohexane	NA	<1	U	1.0	<1	U	1.0	<2	U	2.0	<1	U	1.0	<250	U	250	<25	U	25
Dichlorobromomethane	NA	<1	U	1.0	<1	U	1.0	<2	U	2.0	<1	U	1.0	<250	U	250	<25	U	25
Dichlorodifluoromethane	NA	<1	U	1.0	<1	U	1.0	<2	U	2.0	<1	U	1.0	<250	U	250	<25	U	25
Ethylbenzene	5	<1	U	1.0	<1	U	1.0	<2	U	2.0	<1	U	1.0	<250	U	250	<25	U	25
Isopropylbenzene	NA	<1	U	1.0	<1	U	1.0	<2	U	2.0	<1	U	1.0	<250	U	250	<25	U	25
Methyl acetate	NA	<1	C	1.0	<1	C	1.0	<2	C	2.0	<1	C	1.0	<250	C	250	<25	C	25
Methyl tert-butyl ether	10	<1	U	1.0	<1	U	1.0	<2	U	2.0	<1	U	1.0	<250	U	250	<25	U	25
Methylcyclohexane	NA	<1	N	1.0	<1	U	1.0	<2	U	2.0	<1	U	1.0	<250	U	250	<25	U	25
Methylene Chloride	5	<1	NC	1.0	<1	C	1.0	<2	C	2.0	<1	C	1.0	<250	C	250	<25	C	25
m-Xylene & p-Xylene	5	<1	U	1.0	<1	U	1.0	<2	U	2.0	<1	U	1.0	<250	U	250	<25	U	25
o-Xylene	5	<1	U	1.0	<1	U	1.0	<2	U	2.0	<1	U	1.0	<250	U	250	<25	U	25
Styrene	NA	<1	U	1.0	<1	U	1.0	<2	U	2.0	<1	U	1.0	<250	U	250	<25	U	25
Tetrachloroethene	5	<1	U	1.0	<1	U	1.0	<2	U	2.0	<1	U	1.0	<250	U	250	<25	U	25
Toluene	5	<1	U	1.0	<1	U	1.0	<2	U	2.0	<1	U	1.0	<250	U	250	<25	U	25
trans-1,2-Dichloroethene	5	<1	U	1.0	<1	U	1.0	<2	U	2.0	<1	U	1.0	<250	U	250	52		25
trans-1,3-Dichloropropene	NA	<1	U	1.0	<1	U	1.0	<2	U	2.0	<1	U	1.0	<250	U	250	<25	U	25
Trichloroethene	5	<1	U	1.0	<1	U	1.0	8.2		2.0	4.4		1.0	5500		250	280		25
Trichlorofluoromethane	NA	<1	U	1.0	<1	U	1.0	<0.5	U	2.0	<1	U	1.0	<250	U	250	<25	U	25
Vinyl chloride	2	<1	C	1.0	<1	U	1.0	12	C	2.0	<1	C	1.0	1400	C	250	1000		25
Total Conc	NA	0.0			1.0	J		104.2			4.4			21,900			12,643		

Concentrations shown in bold were detected
 Highlighted Concentrations shown in bold exceed limits
 * : LCS or LCSD is outside acceptance limits.
 J : Result is less than the RL but greater than or equal to the MDL
 and the concentration is an approximate value.
 U : Indicates the analyte was analyzed for but not detected.
 C, N, SC, NSC: Indicates low recovery.
 N+: Indicates high recovery.

Table 2
2nd Quarter 2023 Groundwater Sampling Event
Volatile Organic Compounds

Little Britain Road Service Center
610 Little Britain Road
New Windsor, New York

Client ID	NY NYSDEC	MW18-13B			MW18-13C			MW18-13CDUP			MW18-14A			MW18-14B			MW18-14C		
Sampling Date	Criteria	6/21/2023			6/20/2023			6/20/2023			6/20/2023			6/21/2023			6/21/2023		
Matrix		Water			Water			Water			Water			Water			Water		
Unit	ug/l	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
WATER BY 8260C																			
1,1,1-Trichloroethane	5	35		5.0	<10	U	10	<50	U	50	<1	U	1.0	<1	U	1.0	<400	U	400
1,1,2,2-Tetrachloroethane	5	<5	U	5.0	<10	U	10	<50	U	50	<1	U	1.0	<1	U	1.0	<400	U	400
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	<5	U	5.0	<10	U	10	<50	U	50	<1	U	1.0	<1	U	1.0	<400	U	400
1,1,2-Trichloroethane	NA	<5	U	5.0	<10	U	10	<50	U	50	<1	U	1.0	<1	U	1.0	<400	U	400
1,1-Dichloroethane	5	44		5.0	<10	U	10	<50	U	50	<1	U	1.0	<1	U	1.0	<400	U	400
1,1-Dichloroethene	5	45		5.0	19		10	<50	U	50	<1	U	1.0	<1	U	1.0	<400	U	400
1,2,3-Trichlorobenzene	NA	<5	U	5.0	<10	U	10	<50	U	50	<1	U	1.0	<1	U	1.0	<400	U	400
1,2,4-Trichlorobenzene	5	<5	U	5.0	<10	U	10	<50	U	50	<1	U	1.0	<1	U	1.0	<400	U	400
1,2-Dibromo-3-Chloropropane	NA	<5	U	5.0	<10	U	10	<50	U	50	<1	U	1.0	<1	U	1.0	<400	U	400
1,2-Dichlorobenzene	4.7	<5	U	5.0	<10	U	10	<50	U	50	<1	U	1.0	<1	U	1.0	<400	U	400
1,2-Dichloroethane	5	<5	U	5.0	<10	U	10	<50	U	50	<1	U	1.0	<1	U	1.0	<400	U	400
1,2-Dichloropropane	NA	<5	SC	5.0	<10	SC	10	<50	U	50	<1	SC	1.0	<1	SC	1.0	<400	U	400
1,3-Dichlorobenzene	5	<5	U	5.0	<10	U	10	<50	U	50	<1	U	1.0	<1	U	1.0	<400	U	400
1,4-Dichlorobenzene	5	<5	U	5.0	<10	U	10	<50	U	50	<1	U	1.0	<1	U	1.0	<400	U	400
1,4-Dioxane	NA	<500	C	500	<1000	C	1000	<5000	U	5000	<100	C	100	<100	C	100	<40000	U	40000
2-Butanone (MEK)	50	<25	C	25	<50	C	50	<250	U	250	<5	C	5.0	<5	C	5	<2000	U	2000
2-Hexanone	NA	<25	C	25	<50	C	50	<250	U	250	<5	C	5.0	<5	C	5	<2000	U	2000
4-Methyl-2-pentanone (MIBK)	50	<25	C	25	<50	C	50	<250	U	250	<5	C	5.0	<5	C	5	<2000	U	2000
Acetone	50	<25	C	25	<50	C	50	<250	C	250	<5	C	5.0	19	BC	5	<2000	C	2000
Benzene	0.7	<5	U	5.0	<10	U	10	<50	U	50	<1	U	1.0	<1	U	1.0	<400	U	400
Bromoform	50	<5	U	5.0	<10	U	10	<50	U	50	<1	U	1.0	<1	U	1.0	<400	U	400
Bromomethane	NA	<5	U	5.0	<10	U	10	<50	U	50	<1	U	1.0	<1	U	1.0	<400	U	400
Carbon disulfide	50	<5	U	5.0	<10	U	10	<50	U	50	<1	U	1.0	<1	U	1.0	<400	U	400
Carbon tetrachloride	5	<5	U	5.0	<10	U	10	<50	U	50	<1	U	1.0	<1	U	1.0	<400	U	400
Chlorobenzene	5	<5	U	5.0	<10	U	10	<50	U	50	<1	U	1.0	<1	U	1.0	<400	U	400
Chloroethane	50	<5	U	5.0	<10	U	10	<50	U	50	<1	U	1.0	<1	U	1.0	<400	U	400
Chloroform	7	<5	U	5.0	<10	U	10	<50	U	50	<1	U	1.0	<1	U	1.0	<400	U	400
Chloromethane	NA	<5	U	5.0	<10	U	10	<50	U	50	<1	U	1.0	<1	U	1.0	<400	U	400
cis-1,2-Dichloroethene	5	1900		5.0	3800		50	3800		50	<1	U	1.0	27		1.0	9800		400
cis-1,3-Dichloropropene	NA	<5	U	5.0	<10	U	10	<50	U	50	<1	U	1.0	<1	U	1.0	<400	U	400
Cyclohexane	NA	<5	U	5.0	<10	U	10	<50	U	50	<1	U	1.0	<1	U	1.0	<400	U	400
Dichlorobromomethane	NA	<5	U	5.0	<10	U	10	<50	U	50	<1	U	1.0	<1	U	1.0	<400	U	400
Dichlorodifluoromethane	NA	<5	U	5.0	<10	U	10	<50	U	50	<1	U	1.0	<1	U	1.0	<400	U	400
Ethylbenzene	5	<5	U	5.0	<10	U	10	<50	U	50	<1	U	1.0	<1	U	1.0	<400	U	400
Isopropylbenzene	NA	<5	U	5.0	<10	U	10	<50	U	50	<1	U	1.0	<1	U	1.0	<400	U	400
Methyl acetate	NA	<5	C	5.0	<10	C	10	<50	C	50	<1	C	1.0	<1	C	1.0	<400	C	400
Methyl tert-butyl ether	10	<5	U	5.0	<10	U	10	<50	U	50	<1	U	1.0	<1	U	1.0	<400	U	400
Methylcyclohexane	NA	<5	U	5.0	<10	U	10	<50	U	50	<1	U	1.0	<1	U	1.0	<400	U	400
Methylene Chloride	5	<5	C	5.0	<10	C	10	<50	C	50	<1	C	1.0	<1	C	1.0	<400	U	400
m-Xylene & p-Xylene	5	<5	U	5.0	<10	U	10	<50	U	50	<1	U	1.0	<1	U	1.0	<400	U	400
o-Xylene	5	<5	U	5.0	<10	U	10	<50	U	50	<1	U	1.0	<1	U	1.0	<400	U	400
Styrene	NA	<5	U	5.0	<10	U	10	<50	U	50	<1	U	1.0	<1	U	1.0	<400	C	400
Tetrachloroethene	5	<5	U	5.0	<10	U	10	<50	U	50	<1	U	1.0	<1	U	1.0	<400	U	400
Toluene	5	<5	U	5.0	<10	U	10	<50	U	50	<1	U	1.0	1.6		1.0	<400	U	400
trans-1,2-Dichloroethene	5	27		5.0	55		10	<50	U	50	<1	U	1.0	<1	U	1.0	<400	U	400
trans-1,3-Dichloropropene	NA	<5	U	5.0	<10	U	10	<50	U	50	<1	U	1.0	<1	U	1.0	<400	U	400
Trichloroethene	5	110		5.0	64		10	50		50	<1	U	1.0	9.8		1.0	<400	U	400
Trichlorofluoromethane	NA	<5	U	5.0	<10	U	10	<50	U	50	<1	U	1.0	<1	U	1.0	<400	U	400
Vinyl chloride	2	380	C	5.0	1500	C	10	1700		50	<1	C	1.0	5.2		1.0	1900		400
Total Conc	NA	2,541			5,438			5,550			0.0			62.6			11,700		

Concentrations shown in bold were detected
 Highlighted Concentrations shown in bold exceed limits
 *: LCS or LCSD is outside acceptance limits.
 J: Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
 U: Indicates the analyte was analyzed for but not detected.
 C, N, SC, NSC: Indicates low recovery.
 N+: Indicates high recovery.

Table 2
2nd Quarter 2023 Groundwater Sampling Event
Volatile Organic Compounds

Little Britain Road Service Center
610 Little Britain Road
New Windsor, New York

Client ID	NY NYSDEC	MW21-15C			MW21-15D			MW21-16			MW21-17D			MW21-18C			MW21-18D		
Sampling Date	Criteria	6/20/2023			6/20/2023			6/23/2023			6/22/2023			6/23/2023			6/23/2023		
Matrix		Water			Water			Water			Water			Water			Water		
Unit		ug/l			ug/l			ug/l			ug/l			ug/l			ug/l		
		Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
WATER BY 8260C																			
1,1,1-Trichloroethane	5	<1	U	1.0	0.9	J	1.0	<25	U	25.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
1,1,2,2-Tetrachloroethane	5	<1	U	1.0	<1	U	1.0	<25	U	25.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	<1	U	1.0	<1	U	1.0	<25	U	25.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
1,1,2-Trichloroethane	NA	<1	U	1.0	<1	U	1.0	<25	U	25.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
1,1-Dichloroethane	5	<1	U	1.0	1.3	J	1.0	<25	U	25.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
1,1-Dichloroethene	5	<1	U	1.0	2.6	J	1.0	<25	U	25.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
1,2,3-Trichlorobenzene	NA	<1	U	1.0	<1	U	1.0	<25	U	25.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
1,2,4-Trichlorobenzene	5	<1	U	1.0	<1	U	1.0	<25	U	25.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
1,2-Dibromo-3-Chloropropane	NA	<1	U	1.0	<1	U	1.0	<25	U	25.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
1,2-Dichlorobenzene	4.7	<1	U	1.0	<1	U	1.0	<25	U	25.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
1,2-Dichloroethane	5	<1	U	1.0	<1	U	1.0	<25	U	25.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
1,2-Dichloropropane	NA	<1	SC	1.0	<1	SC	1.0	<25	U	25.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
1,3-Dichlorobenzene	5	<1	U	1.0	<1	U	1.0	<25	U	25.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
1,4-Dichlorobenzene	5	<1	U	1.0	<1	U	1.0	<25	U	25.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
1,4-Dioxane	NA	<100	C	100	<100	C	100	<2500	U	2500	<100	U	100	<100	U	100	<100	U	100
2-Butanone (MEK)	50	<5	C	5.0	<5	C	5.0	<120	U	120.0	<5	U	5.0	<5	U	5.0	<5	U	5.0
2-Hexanone	NA	<5	C	5.0	<5	C	5.0	<120	U	120.0	<5	U	5.0	<5	U	5.0	<5	U	5.0
4-Methyl-2-pentanone (MIBK)	50	<5	C	5.0	<5	C	5.0	<120	U	120.0	<5	U	5.0	<5	U	5.0	<5	U	5.0
Acetone	50	<5	C	5.0	<5	C	5.0	<120	C	120.0	<5	C	5.0	<5	C	5.0	<5	C	5.0
Benzene	0.7	<1	U	1.0	<1	U	1.0	<25	U	25.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
Bromoform	50	<1	U	1.0	<1	U	1.0	<25	U	25.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
Bromomethane	NA	<1	U	1.0	<1	U	1.0	<25	U	25.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
Carbon disulfide	50	<1	U	1.0	<1	U	1.0	<25	U	25.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
Carbon tetrachloride	5	<1	U	1.0	<1	U	1.0	<25	U	25.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
Chlorobenzene	5	<1	U	1.0	<1	U	1.0	<25	U	25.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
Chloroethane	50	<1	U	1.0	<1	U	1.0	<25	U	25.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
Chloroform	7	5.9	J	1.0	<1	U	1.0	<25	U	25.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
Chloromethane	NA	<1	U	1.0	<1	U	1.0	<25	U	25.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
cis-1,2-Dichloroethene	5	<1	U	1.0	160	J	1.0	640	J	25.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
cis-1,3-Dichloropropene	NA	<1	U	1.0	<1	U	1.0	<25	U	25.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
Cyclohexane	NA	<1	U	1.0	<1	U	1.0	<25	U	25.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
Dichlorobromomethane	NA	<1	U	1.0	<1	U	1.0	<25	U	25.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
Dichlorodifluoromethane	NA	<1	U	1.0	<1	U	1.0	<25	U	25.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
Ethylbenzene	5	<1	U	1.0	<1	U	1.0	<25	U	25.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
Isopropylbenzene	NA	<1	U	1.0	<1	U	1.0	<25	U	25.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
Methyl acetate	NA	<1	C	1.0	<1	C	1.0	<25	C	25.0	<1	C	1.0	<1	C	1.0	<1	C	1.0
Methyl tert-butyl ether	10	<1	U	1.0	<1	U	1.0	<25	U	25.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
Methylcyclohexane	NA	<1	U	1.0	<1	U	1.0	<25	U	25.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
Methylene Chloride	5	<1	C	1.0	<1	C	1.0	<25	C	25.0	<1	C	1.0	<1	C	1.0	<1	C	1.0
m-Xylene & p-Xylene	5	<1	U	1.0	<1	U	1.0	<25	U	25.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
o-Xylene	5	<1	U	1.0	<1	U	1.0	<25	U	25.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
Styrene	NA	<1	U	1.0	<1	U	1.0	<25	U	25.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
Tetrachloroethene	5	<1	U	1.0	<1	U	1.0	<25	U	25.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
Toluene	5	<1	U	1.0	<1	U	1.0	<25	U	25.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
trans-1,2-Dichloroethene	5	<1	U	1.0	1.6	J	1.0	<25	U	25.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
trans-1,3-Dichloropropene	NA	<1	U	1.0	<1	U	1.0	<25	U	25.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
Trichloroethene	5	7.4	J	1.0	160	J	1.0	<25	U	25.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
Trichlorofluoromethane	NA	<1	U	1.0	<1	U	1.0	<25	U	25.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
Vinyl chloride	2	<1	C	1.0	6.2	C	1.0	1000	J	25.0	<1	U	1.0	<1	U	1.0	<1	U	1.0
Total Conc	NA	13.3			332.6			1,640			0.0			0.0			0.0		

Concentrations shown in bold were detected
 Highlighted Concentrations shown in bold exceed limits
 * : LCS or LCSD is outside acceptance limits.
 J : Result is less than the RL but greater than or equal to the MDL
 and the concentration is an approximate value.
 U : Indicates the analyte was analyzed for but not detected.
 C, N, SC, NSC: Indicates low recovery.
 N*: Indicates high recovery.

Table 2
2nd Quarter 2023 Groundwater Sampling Event
Volatile Organic Compounds

Little Britain Road Service Center
610 Little Britain Road
New Windsor, New York

Client ID	NY NYSDEC	MW21-19C			MW21-19D			MW21-20D			SG-1		
Sampling Date	Criteria	6/22/2023			6/22/2023			6/20/2023			6/22/2023		
Matrix		Water			Water			Water			Water		
Unit	ug/l	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
WATER BY #260C													
1,1,1-Trichloroethane	5	<200	U	200	<100	U	100	<1	U	1.0	<1	U	1.0
1,1,2,2-Tetrachloroethane	5	<200	U	200	<100	U	100	<1	U	1.0	<1	U	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	<200	U	200	<100	U	100	<1	U	1.0	<1	U	1.0
1,1,2-Trichloroethane	NA	<200	U	200	<100	U	100	<1	U	1.0	<1	U	1.0
1,1-Dichloroethane	5	<200	U	200	<100	U	100	<1	U	1.0	<1	U	1.0
1,1-Dichloroethene	5	<200	U	200	<100	U	100	<1	U	1.0	<1	U	1.0
1,2,3-Trichlorobenzene	NA	<200	U	200	<100	U	100	<1	U	1.0	<1	U	1.0
1,2,4-Trichlorobenzene	5	<200	U	200	<100	U	100	<1	U	1.0	<1	U	1.0
1,2-Dibromo-3-Chloropropane	NA	<200	U	200	<100	U	100	<1	U	1.0	<1	U	1.0
1,2-Dichlorobenzene	4.7	<200	U	200	<100	U	100	<1	U	1.0	<1	U	1.0
1,2-Dichloroethane	5	<200	U	200	<100	U	100	<1	U	1.0	<1	U	1.0
1,2-Dichloropropane	NA	<200	U	200	<100	U	100	<1	SC	1.0	<1	U	1.0
1,3-Dichlorobenzene	5	<200	U	200	<100	U	100	<1	U	1.0	<1	U	1.0
1,4-Dichlorobenzene	5	<200	U	200	<100	U	100	<1	U	1.0	<1	U	1.0
1,4-Dioxane	NA	<20000	U	20000	<10000	U	10000	<200	C	200	<100	U	100
2-Butanone (MEK)	50	<1000	U	1000	<500	U	500	<5	C	5.0	<5	U	5.0
2-Hexanone	NA	<1000	U	1000	<500	U	500	<5	C	5.0	<5	U	5.0
4-Methyl-2-pentanone (MIBK)	50	<1000	U	1000	<500	U	500	<5	C	5.0	<5	U	5.0
Acetone	50	<1000	C	1000	<500	C	500	<5	C	5.0	<5	C	5.0
Benzene	0.7	<200	U	200	<100	U	100	<1	U	1.0	<1	U	1.0
Bromoform	50	<200	U	200	<100	U	100	<1	U	1.0	<1	U	1.0
Bromomethane	NA	<200	U	200	<100	U	100	<1	U	1.0	<1	U	1.0
Carbon disulfide	50	<200	U	200	<100	U	100	<1	U	1.0	<1	U	1.0
Carbon tetrachloride	5	<200	U	200	<100	U	100	<1	U	1.0	<1	U	1.0
Chlorobenzene	5	<200	U	200	<100	U	100	<1	U	1.0	<1	U	1.0
Chloroethane	50	<200	U	200	<100	U	100	<1	U	1.0	<1	U	1.0
Chloroform	7	<200	U	200	<100	U	100	0.4		1.0	<1	U	1.0
Chloromethane	NA	<200	U	200	<100	U	100	<1	U	1.0	<1	U	1.0
cis-1,2-Dichloroethene	5	7600		200	3500		100	45		1.0	<1	U	1.0
cis-1,3-Dichloropropene	NA	<200	U	200	<100	U	100	<1	U	1.0	<1	U	1.0
Cyclohexane	NA	<200	U	200	<100	U	100	<1	U	1.0	<1	U	1.0
Dichlorobromomethane	NA	<200	U	200	<100	U	100	<1	U	1.0	<1	U	1.0
Dichlorodifluoromethane	NA	<200	U	200	<100	U	100	<1	U	1.0	<1	U	1.0
Ethylbenzene	5	<200	U	200	<100	U	100	<1	U	1.0	<1	U	1.0
Isopropylbenzene	NA	<200	U	200	<100	U	100	<1	U	1.0	<1	U	1.0
Methyl acetate	NA	<200	C	200	<100	C	100	<1	C	1.0	<1	C	1.0
Methyl tert-butyl ether	10	<200	U	200	<100	U	100	<1	U	1.0	<1	U	1.0
Methylcyclohexane	NA	<200	U	200	<100	U	100	<1	U	1.0	<1	U	1.0
Methylene Chloride	5	<200	C	200	<100	C	100	<1	C	1.0	<1	C	1.0
m-Xylene & p-Xylene	5	<200	U	200	<100	U	100	<1	U	1.0	<1	U	1.0
o-Xylene	5	<200	U	200	<100	U	100	<1	U	1.0	<1	U	1.0
Styrene	NA	<200	U	200	<100	U	100	<1	U	1.0	<1	U	1.0
Tetrachloroethene	5	<200	U	200	<100	U	100	<1	U	1.0	<1	U	1.0
Toluene	5	<200	U	200	<100	U	100	<1	U	1.0	<1	U	1.0
trans-1,2-Dichloroethene	5	<200	U	200	<100	U	100	1.3	U	1.0	<1	U	1.0
trans-1,3-Dichloropropene	NA	<200	U	200	<100	U	100	<1	U	1.0	<1	U	1.0
Trichloroethene	5	1800		200	<100	U	100	37		1.0	<1	U	1.0
Trichlorofluoromethane	NA	<200	U	200	<100	U	100	<1	U	1.0	<1	U	1.0
Vinyl chloride	2	970		200	1700		100	1.4	C	1.0	<1	U	1.0
Total Conc	NA	10,370			4,700			210.4			0.0		

Concentrations shown in bold were detected
 Highlighted Concentrations shown in bold exceed limits
 * : LCS or LCSD is outside acceptance limits.
 J : Result is less than the RL but greater than or equal to the MDL
 and the concentration is an approximate value.
 U : Indicates the analyte was analyzed for but not detected.
 C, N, SC, NSC: Indicates low recovery.
 N+: Indicates high recovery.

Table 3
Historical Groundwater Data for Contaminants of Concern
 Little Britain Road Service Center
 610 Little Britain Road
 New Windsor, New York

Well ID	Depth Interval Sampled (See Note 10)	Date	Acetone	Benzene	Chloroform	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Toluene	1, 1, 1-Trichloroethane	Trichloroethene	Vinyl Chloride	m+p Xylene
TOGS 1.1.1 Standard/Guidance Value:			5.0	0.7	7.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	2.0	5.0
MW94-1B	Bedrock	Sep-95	PND	PND	PND	1.0 U / 1.0 U	1.0 U / 1.0 U	PND	110 JD / 114 JD	1.0 U / 1.0 U	1.0 U / 1.0 U	PND	130 JD / 130 JD	11 J / 10 J	1.0 U / 1.0 U
		Aug-96	PND	PND	PND	0.5 U	0.5 U	PND	280	0.5 U	0.5 U	PND	21 J	0.74 U	0.8 U
		Nov-00	PND	PND	PND	5.0 U / 5.0 U	5.0 U / 5.0 U	PND	190 / 190	5.0 U / 5.0 U	5.0 U / 5.0 U	PND	59 / 59	1.0 J / 1.4 J	5.0 U / 5.0 U
		Jun-01	PND	PND	PND	5.0 U	5.0 U	PND	78	5.0 U	5.0 U	PND	13	5.0 U	5.0 U
		Sep-01	PND	PND	PND	5.0 U	5.0 U	PND	160	5.0 U	5.0 U	PND	86	9.0	5.0 U
		Dec-01	PND	PND	PND	5.0 U / 5.0 U	5.0 U / 5.0 U	PND	340 / 330	5.0 U / 5.0 U	5.0 U / 5.0 U	PND	180 / 180	240 / 240	5.0 U / 5.0 U
		Mar-02	PND	PND	PND	5.0 U / 5.0 U	5.0 U / 5.0 U	PND	59 / 59	5.0 U / 5.0 U	5.0 U / 5.0 U	PND	33 / 31	5.0 U / 5.0 U	5.0 U / 5.0 U
		Jun-02	PND	PND	PND	5.0 U / 5.0 U	5.0 U / 5.0 U	PND	48 / 46	5.0 U / 5.0 U	5.0 U / 5.0 U	PND	22 / 22	5.0 U / 5.0 U	5.0 U / 5.0 U
		Sep-02	PND	PND	PND	5.0 U	5.0 U	PND	65	5.0 U	5.0 U	PND	31	5.0 U	5.0 U
		Dec-02	PND	PND	PND	5.0 U	5.0 U	PND	7.8	5.0 U	5.0 U	PND	9.0	2.0 U	5.0 U
		Jun-03	PND	PND	PND	5.0 U	5.0 U	PND	9.6	5.0 U	5.0 U	PND	5.2	2.0 U	6.0
		Dec-03	PND	PND	PND	5.0 U	5.0 U	PND	24	5.0 U	5.0 U	PND	5.0 U	2.0 U	5.0 U
		Jun-04	PND	PND	PND	5.0 U	5.0 U	PND	35	5.0 U	5.0 U	PND	6.3	2.0 U	5.0 U
		Dec-04	PND	PND	PND	5.0 U	5.0 U	PND	16	5.0 U	5.0 U	PND	5.0 U	2.0 U	5.0 U
		Jun-05	PND	PND	PND	5.0 U	5.0 U	PND	18	5.0 U	5.0 U	PND	5.0 U	2.0 U	5.0 U
		Dec-05	PND	PND	PND	5.0 U	5.0 U	PND	19	5.0 U	5.0 U	PND	5.5	2.0 U	5.0 U
		Aug-06	PND	PND	PND	5.0 U	5.0 U	PND	9.2	5.0 U	5.0 U	PND	7.8	2.0 U	5.0 U
		Dec-06	PND	PND	PND	5.0 U	5.0 U	PND	5.0 U	5.0 U	5.0 U	PND	5.2	2.0 U	5.0 U
		Jun-07	PND	PND	PND	5.0 U	5.0 U	PND	5.0 U	5.0 U	5.0 U	PND	5.0 U	2.0 U	5.0 U
		May-17	7.1	PND	1.0 U	1.0 U	1.0 U	1.0 U	0.57J	1.0 U	1.0 U	PND	2.2	1.0 U	1.0 U
		Oct-18	5.0 U	0.43 U	0.33 U	0.26 U	0.12 U	0.43 U	0.22 U	0.24 U	0.38 U	0.24 U	2.4	0.17 U	0.65 U
		Dec-19	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.48 J	0.24 U	0.38 U	0.24 U	2.0	0.17 U	0.30 U
		Mar-20	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	1.9	0.24 U	0.38 U	0.24 U	6.0	0.17 U	0.30 U
		Jun-20	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	1.5	0.91 J	0.38 U	0.24 U	4.2	0.17 U	0.30 U
		Sep-20	6.9	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	1.0	0.24 U	0.38 U	0.24 U	3.6	0.17 U	0.30 U
		Dec-20	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	1.9	0.24 U	0.38 U	0.24 U	5.4	0.17 U	0.30 U
		Mar-21	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	3.3	0.24 U	0.38 U	0.24 U	0.85 J	0.17 U	0.30 U
		Jun-21	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.5	<1	<1
		Sep-21	<5	<1	<1	<1	<1	<1	2.1	<1	<1	<1	9.6	<1	<1
		Dec-21	<5	<1	<1	<1	<1	<1	5.8	<1	<1	<1	24	<1	<1
Mar-22	<5	<1	<1	<1	<1	<1	5.3	<1	<1	<1	18	<1	<1		
Jun-22	<5	<1	<1	<1	<1	<1	4.0	<1	<1	<1	13	<1	<1		
Sep-22	<5	<1	<1	<1	<1	<1	4.8	<1	<1	<1	19	<1	<1		
Dec-22	<5	<1	<1	<1	<1	<1	4.9	<1	<1	<1	17	<1	<1		
Mar-23	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.8 J	<1	<1		
Jun-23	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	6	<1	<1		

Table 3
Historical Groundwater Data for Contaminants of Concern
 Little Britain Road Service Center
 610 Little Britain Road
 New Windsor, New York

Well ID	Depth Interval Sampled (See Note 10)	Date	Acetone	Benzene	Chloroform	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Toluene	1, 1, 1-Trichloroethane	Trichloroethene	Vinyl Chloride	m+p Xylene		
TOGS 1.1.1 Standard/Guidance Value:			50.0	0.7	7.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	2.0	5.0		
MW94-2	Overburden	May-17	3.8 J	PND	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	PND	0.26 J	1.0 U	1.0 U		
		Oct-18	5.0 U	0.43 U	0.33 U	0.26 U	0.12 U	0.43 U	0.22 U	0.24 U	0.38 U	0.24 U	0.57 J	0.17 U	0.65 U		
		Dec-19															
		Mar-20															
		Jun-20															
		Sep-20															
		Dec-20															
		Mar-21															
		Jun-21															
		Sep-21	<5	<1	<1	<1	<1	<1	<1	1.6	<1	<1	<1	<1	0.6 J	<1	<1
		Dec-21	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
		Mar-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
		Jun-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
		Sep-22															
		Dec-22															
Mar-23	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			
Jun-23																	
MW94-2B	Bedrock	May-17	4.1 J	PND	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	PND	0.40 J	1.0 U	1.0 U		
		Oct-18	5.0 U	0.43 U	0.33 U	0.26 U	0.12 U	0.43 U	0.22 U	0.24 U	0.38 U	0.24 U	0.77 J	0.17 U	0.65 U		
		Dec-19	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.22 U	0.24 U	0.38 U	0.24 U	0.57 J	0.17 U	0.30 U		
		Mar-20	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.22 U	0.24 U	0.38 U	0.24 U	0.37 J	0.17 U	0.30 U		
		Jun-20	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.22 U	0.24 U	0.38 U	0.24 U	0.53 J	0.17 U	0.30 U		
		Sep-20	5.1	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.35 J	0.24 U	0.38 U	0.24 U	2.0	0.17 U	0.30 U		
		Dec-20	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.22 U	0.24 U	0.38 U	0.24 U	0.68 J	0.17 U	0.30 U		
		Mar-21	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.22 U	0.24 U	0.38 U	0.24 U	0.48 J	0.17 U	0.30 U		
		Jun-21															
		Sep-21	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.4 J	<1	<1	
		Dec-21	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
		Mar-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.4 J	<1	<1	
		June-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
		Sep-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.6	<1	<1	
		Dec-22	9.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.0	<1	<1	
Mar-23	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			
Jun-23	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			
MW94-3	Overburden	May-17	4.4 J	PND	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	PND	1.0 U	1.0 U	1.0 U		
		Oct-18	5.0 U	0.43 U	0.33 U	0.26 U	0.12 UF1	0.43 U	0.22 U	0.24 UF1	0.38 U	0.24 U	0.31 U	0.17 U	0.65 U		
		Dec-19	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.22 U	0.24 U	0.38 U	0.24 U	0.29 J	0.31 U	0.17 U	0.30 U	
		Mar-20	4.4 U	0.20 U	0.33 J	0.26 U	0.26 U	0.43 U	0.22 U	0.24 U	0.38 U	0.24 U	0.29 J	0.31 U	0.17 U	0.30 U	
		Jun-20	5.9	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.22 U	0.24 U	0.38 U	0.24 U	0.31 U	0.17 U	0.30 U		
		Sep-20	5.8	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.22 U	0.24 U	0.38 U	0.24 U	0.31 U	0.17 U	0.30 U		
		Dec-20	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.22 U	0.24 U	0.38 U	0.24 U	0.31 U	0.17 U	0.30 U		
		Mar-21	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.22 U	0.24 U	0.38 U	0.24 U	0.31 U	0.17 U	0.30 U		
		Jun-21	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
		Sep-21	<5	<1	<1	<1	<1	<1	1.9	<1	<1	<1	<1	<1	<1	<1	
		Dec-21	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
		Mar-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
		June-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
		Sep-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
		Dec-22	17	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Mar-23	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			
Jun-23	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			

Table 3
Historical Groundwater Data for Contaminants of Concern
 Little Britain Road Service Center
 610 Little Britain Road
 New Windsor, New York

Well ID	Depth Interval Sampled (See Note 10)	Date	Acetone	Benzene	Chloroform	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Toluene	1, 1, 1-Trichloroethane	Trichloroethene	Vinyl Chloride	m+p Xylene	
TOGS 1.1.1 Standard/Guidance Value:			50.0	0.7	7.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	2.0	5.0	
MW94-4B2	Bedrock	Dec-04	PND	PND	PND	5.0 U	5.0 U	PND	5.0 U	5.0 U	5.0 U	PND	5.0 U	2.0 U	5.0 U	
		May-17	Well Previously Inaccessible													
		Jun-21	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
		Sep-21	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
		Dec-21	<5	<1	<1	<1	<1	<1	<1	0.6 J	<1	<1	<1	<1	<1	<1
		Mar-22	<5	<1	<1	<1	<1	<1	<1	1 J	<1	<1	<1	<1	<1	<1
		Jun-22	<5	<1	<1	<1	<1	<1	<1	1.0 J	<1	<1	<1	<1	<1	<1
		Sep-22	<5	<1	<1	<1	<1	<1	<1	0.7 J	<1	<1	<1	<1	<1	<1
		Dec-22	<5	<1	<1	<1	<1	<1	<1	0.8 J	<1	<1	<1	<1	<1	<1
		Mar-23	<5	<1	<1	<1	<1	<1	<1	2.4	<1	<1	<1	<1	<1	<1
Jun-23	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
MW94-5	Overburden	Sep-95	PND	PND	PND	0.5 J	1.0 U	PND	1.6 J	1.0 U	1.0 U	PND	1.0 U	1.0 U	1.0 U	
		Nov-00	PND	PND	PND	1.1 J	5.0 U	PND	5.0 U	5.0 U	5.0 U	PND	5.0 U	5.0 U	5.0 U	
		Jun-01	PND	PND	PND	5.0 U	5.0 U	PND	5.0 U	5.0 U	5.0 U	PND	5.0 U	5.0 U	5.0 U	
		Sep-01	PND	PND	PND	5.0 U	5.0 U	PND	5.0 U	5.0 U	5.0 U	PND	5.0 U	5.0 U	5.0 U	
		Dec-01	PND	PND	PND	5.0 U	5.0 U	PND	5.0 U	5.0 U	5.0 U	PND	5.0 U	5.0 U	5.0 U	
		Mar-02	PND	PND	PND	5.0 U	5.0 U	PND	5.0 U	5.0 U	5.0 U	PND	5.0 U	5.0 U	5.0 U	
		Jun-02	PND	PND	PND	5.0 U	5.0 U	PND	5.0 U	5.0 U	5.0 U	PND	5.0 U	5.0 U	5.0 U	
		May-17	6.4	PND	1.0 U	1.0 U	1.0 U	1.0 U	7.8	1.0 U	1.0 U	PND	0.68 J	0.82 J	1.0 U	
		Oct-18	5.0 U	0.43 U	0.33 U	0.26 U	0.12 U	0.43 U	0.22 U	0.24 U	0.38 U	0.24 U	0.31 U	0.17 U	0.65 U	
		Dec-19	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.22 U	0.24 U	0.38 U	0.24 U	0.31 U	0.17 U	0.30 U	
		Mar-20	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.22 U	0.24 U	0.38 U	0.24 U	0.31 U	0.17 U	0.30 U	
		Jun-20	4.4 U	0.20 U	0.33 U	0.29 J	0.26 U	0.43 U	0.22 U	0.84 J	0.38 U	0.45 J	0.31 U	0.17 U	0.30 U	
		Sep-20	4.4 U	0.20 U	0.33 U	0.54 J	0.26 U	0.43 U	0.22 U	0.24 U	0.38 U	0.77 J	0.31 U	0.17 U	0.30 U	
		Dec-20	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.22 U	0.24 U	0.38 U	0.56 J	0.31 U	0.17 U	0.30 U	
		Mar-21	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	37	0.33 J	0.38 U	0.24 U	0.31 U	1.0	0.30 U	
		Jun-21	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
		Sep-21	Sample not collected													
		Dec-21	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
		Mar-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
		Jun-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Sep-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Dec-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Mar-23	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Jun-23	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		

Table 3
Historical Groundwater Data for Contaminants of Concern
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Well ID	Depth Interval Sampled (See Note 10)	Date	Acetone	Benzene	Chloroform	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Toluene	1, 1, 1-Trichloroethane	Trichloroethene	Vinyl Chloride	m+p Xylene		
TOGS 1.1.1 Standard/Guidance Value:			50.0	0.7	7.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	2.0	5.0		
MW96-6	Overburden	Aug-96	PND	PND	PND	0.5 U	0.5 U	PND	0.84 U	0.5 U	0.5 U	PND	0.5 U	0.74 U	0.8 U		
		Nov-00	PND	PND	PND	5.0 U	5.0 U	PND	5.0 U	5.0 U	5.0 U	PND	5.0 U	5.0 U	5.0 U		
		Jun-01	PND	PND	PND	5.0 U	5.0 U	PND	5.0 U	5.0 U	5.0 U	PND	5.0 U	5.0 U	5.0 U		
		Sep-01	PND	PND	PND	5.0 U	5.0 U	PND	5.0 U	5.0 U	5.0 U	PND	5.0 U	5.0 U	5.0 U		
		Dec-01	PND	PND	PND	5.0 U	5.0 U	PND	5.0 U	5.0 U	5.0 U	PND	5.0 U	5.0 U	5.0 U		
		Mar-02	PND	PND	PND	5.0 U	5.0 U	PND	5.0 U	5.0 U	5.0 U	PND	5.0 U	5.0 U	5.0 U		
		Jun-02	PND	PND	PND	5.0 U	5.0 U	PND	5.0 U	5.0 U	5.0 U	PND	5.0 U	5.0 U	5.0 U		
		May-17	4.6 J	PND	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	PND	1.0 U	1.0 U	1.0 U	
		Oct-18	5.0 U	0.43 U	0.33 U	0.26 U	0.12 U	0.43 U	0.22 U	0.24 U	0.38 U	0.24 U	0.31 U	0.17 U	0.65 U		
		Dec-19	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	4.4 U	2.0	0.24 U	0.38 U	0.24 U	0.53 J	0.23 J	0.30 U		
		Mar-20	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.22 U	0.24 U	0.38 U	0.24 U	0.31 U	0.17 U	0.30 U		
		Jun-20	5.0	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	3.4	0.24 U	0.38 U	0.24 U	0.31 U	0.17 U	0.30 U		
		Sep-20	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.50 J	0.24 U	0.38 U	0.24 U	0.31 U	0.17 U	0.30 U		
		Dec-20	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.35 J	0.24 U	0.38 U	0.24 U	0.31 U	0.17 U	0.30 U		
		Mar-21	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.22 U	0.24 U	0.38 U	0.24 U	0.31 U	0.17 U	0.30 U		
		Jun-21	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
		Sep-21	Sample not collected														
		Dec-21	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
		Mar-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
		Jun-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
		Sep-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
		Dec-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
		Mar-23	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Jun-23	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			

Table 3
Historical Groundwater Data for Contaminants of Concern
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 New Windsor, New York

Well ID	Depth Interval Sampled (See Note 10)	Date	Acetone	Benzene	Chloroform	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Toluene	1, 1, 1-Trichloroethane	Trichloroethene	Vinyl Chloride	m+p Xylene		
TOGS 1.1.1 Standard/Guidance Value:			50.0	0.7	7.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	2.0	5.0		
MW96-7B	Bedrock	Aug-96	PND	PND	PND	8.5 J	5.0 U	PND	120	5.0 U	5.0 U	PND	14 J	7.4 U	8.0 U		
		Nov-00	PND	PND	PND	12	5.0 U	PND	58	1.9 J	5.0 U	5.0 U	PND	15	38	5.0 U	
		Jun-01	PND	PND	PND	14	5.0 U	PND	62	5.0 U	5.0 U	5.0 U	PND	21	35	5.0 U	
		Sep-01	PND	PND	PND	14	5.0 U	PND	120	5.0 U	5.0 U	5.0 U	PND	34	86	5.0 U	
		Dec-01	PND	PND	PND	5.0 U	5.0 U	PND	5.0 U	5.0 U	5.0 U	5.0 U	PND	5.0 U	5.0 U	5.0 U	
		Mar-02	PND	PND	PND	5.0 U	5.0 U	PND	8.9	5.0 U	5.0 U	5.0 U	PND	5.0 U	5.0 U	5.0 U	
		Jun-02	PND	PND	PND	7.2	5.0 U	PND	130	5.0 U	5.0 U	5.0 U	PND	8.6	45	5.0 U	
		Sep-02	PND	PND	PND	5.0 U	5.0 U	PND	5.0 U	5.0 U	5.0 U	5.0 U	PND	8.2	5.0 U	5.0 U	
		Dec-02	PND	PND	PND	5.0 U	5.0 U	PND	75	5.0 U	5.0 U	5.0 U	PND	5.0 U	35	5.0 U	
		Jun-03	PND	PND	PND	7.8 / 8.3	5.0 U / 5.0 U	PND	25 / 27	5.0 U / 5.0 U	5.0 U / 5.0 U	5.0 U / 5.0 U	PND	9.2 / 8.9	11 / 11	5.0 U / 5.0 U	
		Dec-03	PND	PND	PND	12	5.0 U	PND	85	5.0 U	5.0 U	5.0 U	PND	6.0	42	5.0 U	
		Jun-04	PND	PND	PND	8.7	5.0 U	PND	46	5.0 U	5.0 U	5.0 U	PND	8.1	18	5.0 U	
		Dec-04	PND	PND	PND	7.4 / 7.3	5.0 U / 5.0 U	PND	36 / 39	5.0 U / 5.0 U	5.0 U / 5.0 U	5.0 U / 5.0 U	PND	6.3 / 6.7	16 / 17	5.0 U / 5.0 U	
		Jun-05	PND	PND	PND	11	5.0 U	PND	47	5.0 U	5.0 U	5.0 U	PND	15	18	5.0 U	
		Dec-05	PND	PND	PND	5.0 U	5.0 U	PND	5.0 U	5.0 U	5.0 U	5.0 U	PND	5.0 U	3.1	5.0 U	
		Aug-06	PND	PND	PND	5.0 U	5.0 U	PND	5.0 U	5.0 U	5.0 U	5.0 U	PND	5.0 U	2.0 U	5.0 U	
		Dec-06	PND	PND	PND	5.0 U	5.0 U	PND	5.0 U	5.0 U	5.0 U	5.0 U	PND	5.0 U	2.3	5.0 U	
		Jun-07	PND	PND	PND	5.0 U	5.0 U	PND	9.0	5.0 U	5.0 U	5.0 U	PND	5.0 U	4.3	5.0 U	
		May-17	6.1	PND	0.85 J	1.0 U	1.0 U	1.0 U	1.5	1.0 U	1.0 U	1.0 U	PND	2.3	1.0 U	1.0 U	
		Oct-18	5.0 U	0.43 U	0.33 U	0.26 U	0.12 U	0.43 U	0.99 J	0.24 U	0.38 U	0.24 U	0.24 U	1.9	0.17 U	0.65 U	
		Dec-19	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.22 U	0.24 U	0.38 U	0.24 U	0.24 U	0.87 J	0.17 U	0.30 U	
		Mar-20	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.68 J	0.24 U	0.38 U	0.24 U	0.24 U	0.31 U	0.17 U	0.30 U	
		Jun-20	Unable to sample due to insufficient water after purging														
		Sep-20	8.6	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	5.4	0.24 U	0.38 U	0.24 U	0.24 U	4.2	0.58 J	0.30 U	
		Dec-20	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	1.9	0.24 U	0.38 U	0.24 U	0.24 U	0.90 J	0.17 U	0.30 U	
		Mar-21	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	4.7	0.24 U	0.38 U	0.24 U	0.24 U	3.1	0.17 U	0.30 U	
		Jun-21	<5	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	1.5	<1	<1	
		Sep-21	<5	<1	<1	<1	<1	<1	0.9 J	<1	<1	<1	<1	7.4	<1	<1	
		Dec-21	Unable to sample due to insufficient water after purging														
		Mar-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.6 J	<1	<1
Jun-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.3	<1	<1		
Sep-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.3	<1	<1		
Dec-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.9 J	<1	<1		
Mar-23	<5	<1	<1	<1	<1	<1	0.9 J	<1	<1	<1	<1	<1	2.9	<1	<1		
Jun-23	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		

Table 3
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Well ID	Depth Interval Sampled (See Note 10)	Date	Acetone	Benzene	Chloroform	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Toluene	1, 1, 1-Trichloroethane	Trichloroethene	Vinyl Chloride	m+p Xylene		
TOGS 1.1.1 Standard/Guidance Value:			50.0	0.7	7.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	2.0	5.0		
MW01-8A ^{3,4}	Overburden	Jun-01	PND	PND	PND	5.0 U	5.0 U	PND	21	5.0 U	5.0 U	PND	28	5.0 U	5.0 U		
		Sep-01	PND	PND	PND	NS ⁴	NS ⁴	PND	NS ⁴	NS ⁴	NS ⁴	PND	NS ⁴	NS ⁴	NS ⁴		
		Dec-01	PND	PND	PND	NS ⁴	NS ⁴	PND	NS ⁴	NS ⁴	NS ⁴	PND	NS ⁴	NS ⁴	NS ⁴		
		Mar-02	PND	PND	PND	NS ⁴	NS ⁴	PND	NS ⁴	NS ⁴	NS ⁴	PND	NS ⁴	NS ⁴	NS ⁴		
		Jun-02	PND	PND	PND	5.0 U	5.0 U	PND	12	5.0 U	5.0 U	5.0 U	PND	23	5.0 U	5.0 U	
		Sep-02	PND	PND	PND	NS ⁴	NS ⁴	PND	NS ⁴	NS ⁴	NS ⁴	PND	NS ⁴	NS ⁴	NS ⁴		
		Dec-02	PND	PND	PND	5.0 U	5.0 U	PND	5.0 U	5.0 U	5.0 U	5.0 U	PND	8.0	2.0 U	5.0 U	
		Jun-03	PND	PND	PND	5.0 U	5.0 U	PND	5.0 U	5.0 U	5.0 U	5.0 U	PND	5.0 U	2.0 U	5.3	
		Dec-03	PND	PND	PND	5.0 U	5.0 U	PND	5.0 U	5.0 U	5.0 U	5.0 U	PND	5.0 U	2.0 U	5.0 U	
		Jun-04	PND	PND	PND	5.0 U	5.0 U	PND	11	5.0 U	5.0 U	5.0 U	PND	7.4	2.0 U	5.0 U	
		Dec-04	PND	PND	PND	5.0 U	5.0 U	PND	5.0 U	5.0 U	5.0 U	5.0 U	PND	5.0 U	2.0 U	5.0 U	
		Jun-05	PND	PND	PND	5.0 U	5.0 U	PND	12	5.0 U	5.0 U	5.0 U	PND	8.4	2.0 U	5.0 U	
		Dec-05	PND	PND	PND	5.0 U	5.0 U	PND	9.0	5.0 U	5.0 U	5.0 U	PND	7.0	2.0 U	5.0 U	
		Dec-06	PND	PND	PND	5.0 U	5.0 U	PND	5.0 U	5.0 U	5.0 U	5.0 U	PND	8.2	2.0 U	5.0 U	
		Jun-07	PND	PND	PND	5.0 U	5.0 U	PND	5.0 U	5.0 U	5.0 U	5.0 U	PND	6.5	2.0 U	5.0 U	
		May-17									DRY						
		Oct-18									DRY						
		Dec-19									DRY						
		Mar-20									DRY						
		Jun-20									DRY						
		Sep-20									DRY						
		Dec-20									DRY						
		Mar-21									DRY						
		Jun-21									DRY						
		Sep-21									DRY						
		Dec-21									DRY						
Mar-22									DRY								
Sep-22									DRY								
Dec-22									DRY								
Mar-23									DRY								
Jun-23									DRY								

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Well ID	Depth Interval Sampled (See Note 10)	Date	Acetone	Benzene	Chloroform	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Toluene	1, 1, 1-Trichloroethane	Trichloroethene	Vinyl Chloride	m+p Xylene
TOGS 1.1.1 Standard/Guidance Value:			50.0	0.7	7.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	2.0	5.0
MW01-8B ³	25-37.5' 37.5-50' 45-50' - 1 45-50' - 2 45-50' - 3 Bedrock	Jun-01	PND	PND	PND	5.0 U	5.0 U	PND	740	5.4	11	PND	640	80	5.0 U
		Sep-01	PND	PND	PND	25 U / 5.0 U	25 U / 5.0 U	PND	590 / 440	25 U / 5.0 U	25 U / 6.0	PND	300 / 200	37 / 26	25 U / 5.0 U
		Dec-01	PND	PND	PND	10 U	10 U	PND	200	10 U	10 U	PND	80	12	10 U
		Mar-02	PND	PND	PND	5.0 U	5.0 U	PND	96	5.0 U	5.0 U	PND	12	5.0 U	5.0 U
		Jun-02	PND	PND	PND	5.0 U	5.0 U	PND	120	5.0 U	5.0 U	PND	22	5.0 U	5.0 U
		Sep-02	PND	PND	PND	5.0 U / 5.0 U	5.0 U / 5.0 U	PND	100 / 110	5.0 U / 5.0 U	5.0 U / 5.0 U	PND	5.0 U / 5.0 U	5.0 U / 5.0 U	5.0 U / 5.0 U
		Dec-02	PND	PND	PND	5.0 U	5.0 U	PND	71 / 71	5.0 U	5.0 U	PND	28 / 28	2.0 U	5.0 U
		Jun-03 ⁵	PND	PND	PND	5.0 U	5.0 U	PND	140	5.0 U	5.0 U	PND	12	5.7	6.9
		Jun-03 ⁵	PND	PND	PND	25 U	25 U	PND	990 D	25 U	25 U	PND	480	130	25 U
		Dec-03	PND	PND	PND	5.0 U / 5.0 U	5.0 U / 5.0 U	PND	480 D / 500 D	5.0 U / 5.0 U	5.0 U / 5.0 U	PND	290 D / 300 D	36 / 37	5.0 U / 5.0 U
		Jun-04	PND	PND	PND	5.0 U / 5.0 U	5.0 U / 5.0 U	PND	130 / 140	5.0 U / 5.0 U	5.0 U / 5.0 U	PND	12 / 12	3.7 / 3.9	5.0 U / 5.0 U
		Dec-04 ⁶	PND	PND	PND	5.0 U	5.0 U	PND	41	5.0 U	26	PND	21	2.0 U	5.0 U
		Dec-04 ⁶	PND	PND	PND	5.0 U	5.0 U	PND	65	5.0 U	5.0 U	PND	37	3.1	5.0 U
		Dec-04 ⁶	PND	PND	PND	5.0 U	5.0 U	PND	69	5.0 U	21	PND	37	3.5	5.0 U
		Dec-04 ⁶	PND	PND	PND	5.0 U	5.0 U	PND	120	5.0 U	59	PND	32	13	5.0 U
		Dec-04 ⁶	PND	PND	PND	10 U	10 U	PND	180	10 U	59	PND	26	24	10 U
		Dec-04 ⁷	PND	PND	PND	5.0 U	5.0 U	PND	150	5.0 U	37	PND	23	18	5.0 U
		Jun-05	PND	PND	PND	5.0 U / 5.0 U	5.0 U / 5.0 U	PND	120 / 120	5.0 U / 5.0 U	5.0 U / 5.0 U	PND	6.1 / 6.4	9.1 / 9.2	5.0 U / 5.0 U
		Dec-05	PND	PND	PND	5.0 U	5.0 U	PND	180	5.0 U	5.0 U	PND	21	18	5.0 U
		Aug-05	PND	PND	PND	5.0 U	5.0 U	PND	30	5.0 U	5.0 U	PND	14	2.0 U	5.0 U
		Dec-06	PND	PND	PND	5.0 U	5.0 U	PND	33	5.0 U	5.0 U	PND	28	2.0 U	5.0 U
		Jun-07	PND	PND	PND	5.0 U	5.0 U	PND	39	5.0 U	5.0 U	PND	6.5	2.0 U	5.0 U
		May-17	6.6	PND	1.0 U	1.0 U	0.62 J	0.26 J	21	1.2	17	PND	8.6	3.6	1.0 U
		Oct-18	5.0 U	0.43 U	0.33 U	0.26 U	0.12 U	0.43 U	9.1	1.7	0.38 U	0.24 U	0.40 J	5.5	0.65 U
		Dec-19	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	4.4 U	6.8	0.31 J	0.38 U	0.24 U	0.68 J	14	0.30 U
		Mar-20	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	3.9	0.29 J	0.38 U	0.24 U	0.72 J	1.7	0.30 U
		Jun-20	4.4 U	0.20 U	0.33 U	0.26 U	0.37 J	0.43 U	11	2.4	0.38 U	0.24 U	2.7	4.5	0.30 U
		Sep-20	5.6	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	5.1	0.37 J	0.38 U	0.24 U	0.45 J	7.1	0.30 U
		Dec-20	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	7.4	0.24 U	0.38 U	0.24 U	0.31 U	7.5	0.30 U
		Mar-21	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	8.1	0.37 J	0.38 U	0.24 U	0.64 J	1.9	0.30 U
Jun-21	<5	<1	<1	<1	<1	<1	7.5	<1	<1	<1	1.6	5.4	<1		
Sep-21	<5	<1	<1	<1	<1	<1	4.1	<1	<1	<1	<1	7.9	<1		
Dec-21	<5	<1	<1	<1	<1	<1	3.7	<1	<1	<1	<1	2.3	<1		
Mar-22	<5	<1	<1	<1	<1	<1	3.5	<1	<1	<1	<1	2.5	<1		
Jun-22	<5	<1	<1	<1	<1	<1	0.4 J	<1	0.4 J	<1	1.1	5.9	<1		
Sep-22	<5	<1	<1	<1	0.4 J	<1	3	<1	<1	<1	0.4 J	3.4	<1		
Dec-22	<5	<1	<1	<1	<1	<1	8.2	<1	<1	<1	5.0	2.9	<1		
Mar-23	<5	<1	<1	<1	<1	<1	4.8	<1	<1	<1	<1	1.3	<1		
Jun-23	<5	<1	<1	<1	<1	<1	8.1	<1	<1	<1	<1	4.3	<1		

Table 3
Historical Groundwater Data for Contaminants of Concern
 Little Britain Road Service Center
 610 Little Britain Road
 New Windsor, New York

Well ID	Depth Interval Sampled (See Note 10)	Date	Acetone	Benzene	Chloroform	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Toluene	1, 1, 1-Trichloroethane	Trichloroethene	Vinyl Chloride	m+p Xylene
TOGS 1.1.1 Standard/Guidance Value:			50.0	0.7	7.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	2.0	5.0
MW05-8C	50-75' 75-100' 100-125' Bedrock	Aug-05 ^a	PND	PND	PND	5.0 U	5.0 U	PND	5.0 U	5.0 U	5.0 U	PND	5.0 U	2.0 U	5.0 U
		Aug-05 ^b	PND	PND	PND	130 U	130 U	PND	4100 D	53 J	17 J	PND	260	210	130 U
		Aug-05 ^c	PND	PND	PND	50 U	50 U	PND	1,500	17 J	6.4 J	PND	57	82	50 U
		Dec-05	PND	PND	PND	25 U / 250 U	11 J / 250 U	PND	5700 D / 6100	21 J / 24 J	9 J / 250 U	PND	13 J / 250 U	400 / 490	25 U / 250 U
		Aug-06	PND	PND	PND	100 U / 5.0 U	100 U / 7.0	PND	2700 / 2700 D	100 U / 7.2	100 U / 5.0 U	PND	100 U / 5.0 U	180 / 190	100 U / 5.0 U
		Dec-06	PND	PND	PND	100 U	100 U	PND	2,300	100 U	100 U	PND	100 U	210	100 U
		Jun-07	PND	PND	PND	100 U / 25 U	100 U / 25 U	PND	3900 D / 3800 D	100 U / 27	100 U / 25 U	PND	100 U / 25 U	380 / 340	100 U / 25 U
		May-17	500 U	PND	100 U	100 U	120	100 U	34,000	80 J	170	PND	2,100	4,100	100 U
		Jun-17	250 U	PND	50 U	50 U	52	50 U	11,000	15 J	31 J	PND	3,400	850	50 U
		Jun-18		Well Converted to MW18-8E/8F											
MW18-8D	Bedrock	Oct-18	70	2.1 U	2.3 J	1.3 U	5.3	2.2 U	1600	2.7 J	1.9 U	1.2 U	150	130	3.3 U
		Dec-19	140	0.41 U	0.65 U	0.53 U	2.5	0.86 U	960	1.2 J	0.76 U	0.48 U	73	65	0.59 U
		Mar-20	130	0.41 U	0.65 U	0.53 U	0.53 U	0.86 U	750	1.0 J	0.76 U	0.48 U	69	56	0.59 U
		Jun-20	120	0.41 U	0.65 U	0.53 U	1.5	0.86 U	590	1.3 J	0.76 U	0.48 U	55	35	0.59 U
		Sep-20	150	0.41 U	0.65 U	0.53 U	1.3 J	0.86 U	500	0.69 J	0.76 U	0.48 U	33	37	0.59 U
		Dec-20	130	0.41 U	0.65 U	0.53 U	1.2 J	0.86 U	380	0.63 J	0.76 U	0.48 U	28	24	0.59 U
		Mar-21	150	0.41 U	0.65 U	0.53 U	1.1 J	0.86 U	420	2.3	0.76 U	0.48 U	32	32	0.59 U
		Jun-21	95	<5	<5	<5	<5	<5	240	<5	<5	<5	23	22	<5
		Sep-21	<10	<2	<2	<2	<2	<2	200	<2	<2	<2	13	19	<2
		Dec-21	63	<2	<2	<2	<2	<2	170	<2	<2	<2	12	19	<2
		Mar-22	140	<5	<5	<5	<5	<5	110	<5	<5	<5	18	13	<5
		Jun-22	100	<2	<2	<2	<2	<2	130	<2	<2	<2	30	11	<2
		Sep-22	99	<1	<1	<1	0.4 J	<1	99	<1	<1	<1	31	7.1	<1
		Dec-22	75 C	<1	<1	<1	0.9 J	<1	120	0.5 J	<1	<1	60	10	<1
		Mar-23	140	<1	<1	<1	1.1	<1	160	0.7 J	<1	<1	80	17	<1
		Jun-23	100 C	<2	<2	<2	<2	<2	78	<2	<2	<2	62	7.8 C	<2
		Oct-18	100 U	8.6 U	6.5 U	5.3 U	7.2 J	8.6 U	6100	4.7 U	8.7 J	4.8 U	6.3 U	1300	13 U
Dec-19		Unable to sample due to obstruction													
Mar-20	22 U	1.0 U	1.6 U	1.3 U	1.3 U	2.2 U	310	3.7 J	1.9 U	1.2 U	1.6 U	1700	1.5 U		
Jun-20	22 U	1.0 U	1.6 U	1.3 U	1.3 U	2.2 U	240	3.3 J	1.9 U	1.2 U	1.6 U	870	1.5 U		
Sep-20	22 U	1.0 U	1.6 U	1.3 U	1.3 U	2.2 U	300	3.3 J	1.9 U	1.2 U	1.6 U	1200	1.5 U		
Dec-20	9.8	0.20 U	0.33 U	0.38 J	0.26 U	0.43 U	280	3.2	0.82 J	0.24 U	0.31 U	840	0.30 U		
Mar-21	22 U	1.0 U	1.6 U	1.3 U	1.3 U	2.2 U	260	4.6 J	1.9 U	1.2 U	1.6 U	810	1.5 U		
Jun-21	<10	<10	<10	<10	<10	<10	63	<10	<10	<10	<10	150	<10		
Sep-21	<10	<10	7.1 J	<10	<10	<10	600	<10	<10	<10	8.2 J	220	<10		
Dec-21	<10	<10	<10	<10	<10	<10	1500	5.2 J	<10	<10	<10	440	<10		
Mar-22	<500	<100	<100	<100	<100	<100	8500	<100	<100	<100	51 J	2400	<100		
Jun-22	<500	<100	<100	<100	<100	<100	7200	<100	<100	<100	<100	2200	<100		
Sep-22	<250	<50	<50	<50	<50	<50	7900	<50	<50	<50	<50	2100	<50		
Dec-22	<250	<50	<50	<50	<50	<50	9600	30 J	23 J	<50	17 J	2500	<50		
Mar-23	<500	<100	<100	<100	<100	<100	11000	<100	<100	<100	<100	4500	<100		
Jun-23	<250	<50	<50	<50	<50	<50	4900	<50	<50	<50	<50	1400	<50		

Table 3
Historical Groundwater Data for Contaminants of Concern
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 New Windsor, New York

Well ID	Depth Interval Sampled (See Note 10)	Date	Acetone	Benzene	Chloroform	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Toluene	1, 1, 1-Trichloroethane	Trichloroethene	Vinyl Chloride	m+p Xylene		
TOGS 1.1.1 Standard/Guidance Value:			50.0	0.7	7.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	2.0	5.0		
MW18-8F	Bedrock	Oct-18	50 U	4.3 U	3.3 U	2.6 U	1.2 U	4.8 J	1800	5.3 J	3.8 U	2.4 U	7.7 J	420	6.5 U		
		Dec-19	22	4.6	15	0.53 U	0.97 J	0.86 U	600	1.0 J	0.76 U	0.48 U	1.4 J	58	0.59 U		
		Mar-20	6.6	1.6	6.4	0.26 U	0.54 J	0.43 U	370	4.5	0.77 J	0.24 U	0.62 J	120	0.30 U		
		Jun-20	10	2.0	4.8	0.53 U	0.78 J	0.86 U	500	3.6	0.76 U	0.48 U	0.85 J	150	0.59 U		
		Sep-20	8.8 U	1.0 J	11	0.53 U	0.86 U	0.86 U	530	1.1 J	0.76 U	0.48 U	1.2 J	54	0.59 U		
		Dec-20	6.3	0.90 J	2.8	0.28 J	0.26 U	0.43 U	120	3.6	0.71 J	0.24 U	0.31 U	34	0.38 J		
		Mar-21	4.4 U	0.74 J	2.4	0.26 U	0.26 U	0.43 U	81	4.0	0.41 J	0.24 U	0.31 U	25	0.30 U		
		Jun-21	35	<1	0.7 J	<1	<1	<1	38	<1	<1	<1	<1	<1	3.6	<1	
		Sep-21	<120	<25	<25	<25	<25	<1	4500	<25	<25	<25	<25	1900	<25		
		Dec-21	<25	14	<5	<5	<5	<5	390	<5	<5	<5	<5	68	<5		
		Mar-22	<50	<10	<10	<10	<10	<10	1500	<10	<10	<10	<10	3.2 J	540	<10	
		Jun-22	<50	<10	<10	<10	<10	<10	1800	<10	<10	<10	<10	620	<10		
		Sep-22	<50	<10	<10	<10	<10	<10	990	4.3 J	<10	<10	<10	520	<10		
		Dec-22	<50	<10	<10	<10	<10	<10	1000	4.0 J	<10	<10	<10	530	<10		
		Mar-23	<50	<10	<10	<10	<10	<10	1500	4.9 J	<10	<10	<10	750	<10		
		Jun-23	<120	<25	<25	<25	<25	<25	770	<25	<25	<25	<25	360	<25		
		MW06-2C	100-125' Bedrock	Aug-06 ⁹	PND	PND	PND	5.0 U	5.0 U	PND	5.0 U	5.0 U	32	PND	6.6	2.0 U	5.0 U
Aug-06	PND			PND	PND	5.0 U	5.0 U	PND	6.2	5.0 U	7.6	PND	9.8	2.0 U	5.0 U		
Dec-06	PND			PND	PND	5.0 U	5.0 U	PND	8.8	5.0 U	5.0 U	PND	11	2.0 U	5.0 U		
Jun-07	PND			PND	PND	5.0 U	5.0 U	PND	10	5.0 U	5.0 U	PND	14	2.0 U	5.0 U		
May-17	5.7			PND	1.0 U	1.0 U	1.0 U	1.0 U	5.6	1.0 U	1.0 U	PND	6.2	1.0 U	1.0 U		
Oct-18	5.0 U			0.43 U	0.33 U	0.26 U	0.12 U	0.43 U	8.1	0.24 J	0.38 U	0.24 U	3.5	0.28 J	0.65 U		
Dec-19	4.4 U			0.20 U	0.33 U	0.31 J	0.26 U	0.43 U	27	0.48 J	0.38 U	0.24 U	3.0	0.66 J	0.30 U		
Mar-20	4.4 U			0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	22	0.45 J	0.38 U	0.24 U	3.3	0.37 J	0.30 U		
Jun-20	5.7			0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	22	1.2	0.38 U	0.24 U	2.5	0.17 U	0.30 U		
Sep-20	4.4 U			0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	23	0.34 J	0.38 U	0.24 U	1.9	0.43 J	0.30 U		
Dec-20	4.4 U			0.20 U	0.33 U	0.26 U	0.35 J	0.43 U	15	0.43 J	0.38 U	0.24 U	3.6	0.17 U	0.30 U		
Mar-21	4.4 U			0.20 U	0.33 U	0.34 J	0.26 U	0.43 U	22	0.48 J	0.38 U	0.24 U	0.31 J	0.17 U	0.30 U		
Jun-21	<5			<1	<1	<1	<1	<1	14	<1	7.4	<1	2.2	1.8	<1		
Sep-21	Sample not collected																
Dec-21	<5			<1	<1	<1	<1	<1	<1	8.8	<1	<1	<1	5.6	<1	<1	
Mar-22	<5			<1	<1	<1	<1	<1	<1	11	<1	<1	<1	5.6	<1	<1	
Jun-22	<5			<1	<1	<1	<1	<1	<1	12	<1	<1	<1	4.8	<1	<1	
Sep-22	<5	<1	<1	<1	<1	<1	<1	9	<1	<1	<1	6.3	<1	<1			
Dec-22	<5	<1	<1	<1	<1	<1	<1	9.5	<1	<1	<1	8.3	<1	<1			
Mar-23	8.2	<1	<1	<1	<1	<1	<1	2.5	<1	<1	<1	1.9	<1	<1			
Jun-23	<5	<1	<1	<1	<1	<1	<1	1.3	<1	<1	<1	1.0	<1	<1			
MW06-4C	100-125' Bedrock	Aug-06 ⁹	PND	PND	PND	5.0 U	5.0 U	PND	5.0 U	5.0 U	10	PND	5.0 U	2.0 U	5.0 U		
		Aug-06	PND	PND	PND	5.0 U	5.0 U	PND	5.0 U	5.0 U	5.0 U	PND	5.0 U	2.0 U	5.0 U		
		Dec-06	PND	PND	PND	5.0 U	5.0 U	PND	5.0 U	5.0 U	5.0 U	PND	5.0 U	2.0 U	5.0 U		
		Jun-07	PND	PND	PND	5.0 U	5.0 U	PND	5.0 U	5.0 U	5.0 U	PND	5.0 U	2.0 U	5.0 U		
		May-17	Well Previously Inaccessible														
		Jun-21	220	<2	<2	<2	<2	<2	<2	<2	<2	7.8	<2	<2	<2	<2	
		Sep-21	<5	0.6 J	<1	<1	<1	<1	<1	<1	0.5 J	<1	<1	<1	<1	<1	
		Dec-21	<5	2.4	<1	<1	<1	<1	<1	0.7 J	<1	<1	<1	<1	<1	<1	
		Mar-22	<5	0.6 J	<1	<1	<1	<1	<1	<1	<1	0.4 J	<1	<1	<1	<1	
		Jun-22	<5	0.7 J	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
		Sep-22	<5	0.7 J	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
		Dec-22	<5	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.6 J	
		Mar-23	5.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Jun-23	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			

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Well ID	Depth Interval Sampled (See Note 10)	Date	Acetone	Benzene	Chloroform	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Toluene	1, 1, 1-Trichloroethane	Trichloroethene	Vinyl Chloride	m+p Xylene
TOGS 1.1.1 Standard/Guidance Value:			50.0	0.7	7.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	2.0	5.0
MW06-9C	100-125' Bedrock	Aug-06 ⁹	PND	PND	PND	5.0 U	5.0 U	PND	130	5.0 U	5.0 U	PND	7.1	2.0 U	5.0 U
		Aug-06	PND	PND	PND	5.0 U	5.0 U	PND	95	5.0 U	5.0 U	PND	8.6	2.0 U	5.0 U
		Dec-06	PND	PND	PND	5.0 U / 5.0 U	5.0 U / 5.0 U	PND	92 / 90	5.0 U / 5.0 U	9.2 / 9.5	PND	5.3 / 5.0 U	2.0 U / 2.0 U	5.0 U / 5.0 U
		Jun-07	PND	PND	PND	5.0 U	5.0 U	PND	75	5.0 U	5.0 U	PND	5.0 U	2.0 U	5.0 U
		May-17	8.6	PND	1.0 U	0.33 J	1.0 U	1.0 U	130	1.1	0.50 J	PND	3.5	0.38 J	1.0 U
		Oct-18	5.0 U	0.43 U	0.33 U	0.26 U	0.12 U	0.43 U	56	0.24 U	0.38 U	0.24 U	7.0	0.17 U	0.65 U
		Dec-19	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	51	0.24 U	0.38 U	0.24 U	2.3	0.17 U	0.30 U
		Mar-20	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	65	0.55 J	0.38 U	0.24 U	2.7	0.17 U	0.30 U
		Jun-20	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	63	0.62 J	0.38 U	0.24 U	2.6	0.17 U	0.30 U
		Sep-20	5.6	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	66	0.24 U	0.38 U	0.24 U	2.2	1.6	0.30 U
		Dec-20	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	50	0.24 U	0.38 U	0.24 U	1.8	0.17 U	0.30 U
		Mar-21	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	310	1.0	0.38 U	0.24 U	18	0.17 U	0.30 U
		Jun-21	<10	<2	<2	<2	<2	<2	46	<2	5.6	<2	1.9 J	<2	<2
		Sep-21	<5	<1	1.6	<1	<1	<1	7.8	<1	0.4 J	<1	5.1	0.5 J	<1
		Dec-21	<5	0.6 J	0.6 J	<1	<1	<1	19	<1	<1	<1	3.2	<1	<1
		Mar-22	<5	<1	<1	<1	<1	<1	3.4	<1	<1	<1	5.3	<1	<1
		Jun-22	<5	<1	<1	<1	<1	<1	11	<1	<1	<1	8.1	<1	<1
		Sep-22	<5	0.7 J	<1	<1	<1	<1	5.8	<1	<1	<1	3.9	<1	<1
		Dec-22	<5	<1	<1	<1	<1	<1	4.6	<1	<1	<1	5.9	<1	<1
		Mar-23	<5	<1	<1	<1	<1	<1	2.6	<1	<1	<1	5.9	<1	<1
Jun-23	<5	<1	<1	<1	<1	<1	2.4	<1	<1	<1	2.6	<1	<1		
MW18-10A	Overburden	Oct-18	5.0 U	0.43 U	3.0	0.26 U	0.12 U	0.43 U	4.0	0.24 U	0.38 U	0.24 U	1.4	0.17 U	0.65 U
		Dec-19	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	1.6	0.24 U	0.38 U	0.24 U	1.0	0.17 U	0.30 U
		Mar-20	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	2.4	0.24 U	0.38 U	0.24 U	0.76 J	0.17 U	0.30 U
		Jun-20	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	3.6	0.24 U	0.38 U	0.24 U	0.98 J	0.17 U	0.30 U
		Sep-20	5.3	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	4.7	0.24 U	0.38 U	0.24 U	1.6	0.17 U	0.30 U
		Dec-20	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	3.9	0.24 U	0.38 U	0.24 U	1.4	0.17 U	0.30 U
		Mar-21	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	6.4	0.24 U	0.38 U	0.24 U	0.90 J	0.17 J	0.30 U
		Jun-21	<5	<1	<1	<1	<1	<1	2.7	<1	<1	<1	0.8 J	<1	<1
		Sep-21	<5	<1	<1	<1	<1	<1	7	<1	<1	<1	2.0	0.5 J	<1
		Dec-21	<5	<1	<1	<1	<1	<1	3.8	<1	<1	<1	1.4	<1	<1
		Mar-22	<5	<1	<1	<1	<1	<1	1.4	<1	<1	<1	<1	<1	<1
		Jun-22	<5	<1	<1	<1	<1	<1	3.7	<1	<1	<1	0.9 J	<1	<1
		Sep-22	<5	<1	<1	<1	<1	<1	3.0	<1	<1	<1	0.7 J	<1	<1
		Dec-22	<5	<1	<1	<1	<1	<1	2.7	<1	<1	<1	1.3	<1	<1
		Mar-23	<5	<1	<1	<1	<1	<1	2.0	<1	<1	<1	0.8 J	<1	<1
		Jun-23	<5	<1	<1	<1	<1	<1	1.9	<1	<1	<1	<1	<1	<1
MW18-10B	Bedrock	Oct-18	5.0 U	0.43 U	0.33 U	0.26 U	0.12 U	0.43 U	3.0	0.24 U	0.38 U	0.24 U	0.31 U	0.63 J	0.65 U
		Dec-19	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.65 J	0.24 U	0.38 U	0.24 U	0.31 U	0.17 U	0.30 U
		Mar-20	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	1.4	0.24 U	0.38 U	0.24 U	0.31 U	0.17 U	0.30 U
		Jun-20	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.52 J	0.24 U	0.38 U	0.24 U	0.31 U	0.17 U	0.30 U
		Sep-20	7.2	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.51 J	0.24 U	0.38 U	0.24 U	0.31 U	0.17 U	0.30 U
		Dec-20	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.36 J	0.24 U	0.38 U	0.24 U	0.31 U	0.17 U	0.30 U
		Mar-21	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	4.3	0.24 U	0.38 U	0.24 U	0.31 U	0.17 U	0.30 U
		Jun-21	<5	<1	<1	<1	<1	<1	0.8 J	<1	<1	<1	<1	<1	<1
		Sep-21	<5	<1	<1	<1	<1	<1	3.7	<1	<1	<1	<1	2.0	<1
		Dec-21	<5	<1	<1	<1	<1	<1	8.7	<1	<1	<1	<1	3.2	<1
		Mar-22	<5	<1	<1	<1	<1	<1	2.5	<1	<1	<1	<1	<1	<1
		Jun-22	<5	<1	<1	<1	<1	<1	5.9	<1	<1	<1	<1	3.4	<1
		Sep-22	<5	<1	<1	<1	<1	<1	9.7	<1	<1	<1	4.0	3.0	<1
		Dec-22	<5	<1	<1	<1	<1	<1	8.7	<1	<1	<1	3.6	2.3 C	<1
		Mar-23	<5	<1	<1	<1	<1	<1	3.5	<1	<1	<1	<1	1.7	<1
		Jun-23	<5	<1	<1	<1	<1	<1	4.8	<1	<1	<1	<1	2.2 C	<1

Table 3
Historical Groundwater Data for Contaminants of Concern
 Little Britain Road Service Center
 610 Little Britain Road
 New Windsor, New York

Well ID	Depth Interval Sampled (See Note 10)	Date	Acetone	Benzene	Chloroform	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Toluene	1, 1, 1-Trichloroethane	Trichloroethene	Vinyl Chloride	m+p Xylene
TOGS 1.1.1 Standard/Guidance Value:			50.0	0.7	7.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	2.0	5.0
MW18-10C	Bedrock	Oct-18	5.0 U	0.43 U	0.33 U	0.26 U	0.12 U	0.43 U	12	0.24 U	0.38 U	0.24 U	3.8	1.0	0.65 U
		Dec-19	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	7.9	0.24 U	0.38 U	0.24 U	3.5	0.46 J	0.30 U
		Mar-20	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	7.9	0.24 U	0.38 U	0.24 U	2.7	0.61 J	0.30 U
		Jun-20	5.8	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	6.7	0.24 U	0.38 U	0.24 U	2.7	0.17 U	0.30 U
		Sep-20	7.2	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	7.7	0.24 U	0.38 U	0.24 U	1.9	0.42 J	0.30 U
		Dec-20	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	9.0	0.24 U	0.38 U	0.24 U	0.82 J	0.17 U	0.30 U
		Mar-21	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	10.0	0.24 U	0.38 U	0.24 U	1.1	0.41 J	0.30 U
		Jun-21	<5	<1	<1	<1	<1	<1	7.1	<1	1.0 J	<1	1.6	<1	<1
		Sep-21	12	<1	<1	<1	<1	<1	9.0	<1	<1	<1	0.9 J	0.5 J	<1
		Dec-21	<5	<1	<1	<1	<1	<1	9.0	<1	<1	<1	2.1	<1	<1
		Mar-22	<5	<1	<1	<1	<1	<1	7.2	<1	<1	<1	1.3	<1	<1
		Jun-22	<5	<1	<1	<1	<1	<1	8.3	<1	<1	<1	2.8	<1	<1
		Sep-22	<5	<1	<1	<1	<1	<1	5.8	<1	<1	<1	3.8	<1	<1
		Dec-22	<5 C	<1	<1	<1	<1	<1	6.0	<1	<1	<1	3.0	<1	<1
		Mar-23	<5	<1	<1	<1	<1	<1	7.9	<1	<1	<1	4.2	<1	<1
Jun-23	<5	<1	<1	<1	<1	<1	4.2	<1	<1	<1	3.0	<1	<1		
MW18-11A	Overburden	Oct-18	5.0 U	0.43 U	0.33 U	0.26 U	0.12 U	0.43 U	0.35 J	0.24 U	0.38 U	0.24 U	0.31 U	0.17 U	0.65 U
		Dec-19	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.22 U	0.24 U	0.38 U	0.24 U	0.31 U	0.17 U	0.30 U
		Mar-20	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.22 U	0.24 U	0.38 U	0.24 U	0.31 U	0.17 U	0.30 U
		Jun-20	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.34 J	0.24 U	0.38 U	0.24 U	0.31 U	0.17 U	0.30 U
		Sep-20	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.64 J	0.24 U	0.38 U	0.24 U	0.31 U	0.17 U	0.30 U
		Dec-20	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.86 J	0.24 U	0.38 U	0.24 U	0.31 U	0.17 U	0.30 U
		Mar-21	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.88 J	0.24 U	0.38 U	0.24 U	0.31 U	0.17 U	0.30 U
		Jun-21	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
		Sep-21	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
		Dec-21	<5	<1	<1	<1	<1	<1	1.2	<1	<1	<1	<1	<1	<1
		Mar-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
		Jun-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
		Sep-22	<5	<1	<1	<1	<1	<1	0.4 J	<1	<1	<1	<1	<1	<1
		Dec-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
		Mar-23	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Jun-23	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
MW18-11B	Bedrock	Oct-18	5.0 U	0.43 U	0.58 J	0.26 U	0.12 U	0.43 U	0.99 J	0.24 U	0.38 U	0.24 U	0.31 U	0.17 U	0.65 U
		Dec-19	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.78 J	0.24 U	0.38 U	0.24 U	0.31 U	0.17 U	0.30 U
		Mar-20	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.94 J	0.24 U	0.38 U	0.24 U	0.31 U	0.17 U	0.30 U
		Jun-20	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.83 J	0.65 J	0.38 U	0.24 U	0.31 U	0.17 U	0.30 U
		Sep-20	5.0	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.97 J	0.24 U	0.38 U	0.24 U	0.31 U	0.17 U	0.30 U
		Dec-20	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	1.0	0.24 U	0.38 U	0.24 U	0.31 U	0.17 U	0.30 U
		Mar-21	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	1.1	0.24 U	0.38 U	0.24 U	0.31 U	0.17 U	0.30 U
		Jun-21	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
		Sep-21	<5	<1	<1	<1	<1	<1	9.5	<1	<1	<1	<1	<1	<1
		Dec-21	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
		Mar-22	<5	<1	<1	<1	<1	<1	0.5 J	<1	<1	<1	<1	<1	<1
		Jun-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
		Dec-22	<5	<1	<1	<1	<1	<1	3.2	<1	<1	<1	1.1	<1	<1
		Mar-23	<5	<1	<1	<1	<1	<1	0.8 J	<1	<1	<1	1.1	<1	<1
		Jun-23	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1

Table 3
Historical Groundwater Data for Contaminants of Concern
 Little Britain Road Service Center
 610 Little Britain Road
 New Windsor, New York

Well ID	Depth Interval Sampled (See Note 10)	Date	Acetone	Benzene	Chloroform	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Toluene	1, 1, 1-Trichloroethane	Trichloroethene	Vinyl Chloride	m+p Xylene	
TOGS 1.1.1 Standard/Guidance Value:			50.0	0.7	7.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	2.0	5.0	
MW18-11C	Bedrock	Oct-18	5.0 U	0.43 U	0.4 J	0.26 U	0.12 U	0.43 U	79	0.79 J	0.38 U	0.24 U	5.1	23	0.65 U	
		Dec-19	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	60	1.2	0.38 U	0.24 U	0.33 J	81	0.30 U	
		Mar-20	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	11	1.2	0.38 U	0.24 U	0.31 U	13	0.30 U	
		Jun-20	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	66	1.2	0.38 U	0.24 U	0.31 J	28	0.30 U	
		Sep-20	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	57	1.2	0.38 U	0.24 U	0.31 U	57	0.30 U	
		Dec-20	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	24	0.91 J	0.38 U	0.24 U	0.31 U	27	0.30 U	
		Mar-21	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	42	1.3	0.38 U	0.24 U	0.83 J	34	0.30 U	
		Jun-21	<5	<1	<1	<1	<1	<1	67	1.1	2.3	<1	2.9	28	<1	
		Sep-21	<10	<2	<2	<2	1.0 J	<2	240	1.6 J	<2	<2	19	27	<2	
		Dec-21	<10	<2	<2	<2	<2	<2	170	<2	<2	<2	27	13	<2	
		Mar-22	<25	<5	<5	<5	<5	<5	140	<5	<5	<5	14	20	<5	
		Jun-22	<10	<2	<2	<2	<2	<2	160	<2	<2	<2	14	18	<2	
		Dec-22	<10 C	<2	<2	<2	<2	<2	150	<2	<2	<2	14	17	<2	
		Mar-23	<5	<0.5	<0.5	<0.5	0.6	<0.5	190	1.0	<0.5	<0.5	14	28	<0.5	
Jun-23	<10	<2	<2	<2	<2	<2	84	<2	<2	<2	8.2	12	<2			
MW18-12A	Overburden	Oct-18	5.0 U	0.43 U	0.33 U	0.26 U	0.12 U	0.43 U	0.22 U	0.24 U	0.38 U	0.24 U	4.6	0.17 U	0.65 U	
		Dec-19	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.22 U	0.24 U	0.38 U	0.24 U	5.9	0.17 U	0.30 U	
		Mar-20	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.22 U	0.24 U	0.38 U	0.24 U	3.8	0.17 U	0.30 U	
		Jun-20	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	1.3	0.24 U	0.38 U	0.24 U	4.8	0.17 U	0.30 U	
		Sep-20	5.4	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	2.6	0.24 U	0.38 U	0.24 U	8.2	0.17 U	0.30 U	
		Dec-20	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	2.9	0.24 U	0.38 U	0.24 U	4.9	0.17 U	0.30 U	
		Mar-21	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.74 J	0.24 U	0.38 U	0.24 U	2.5	0.17 U	0.30 U	
		Jun-21	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	3.8	<1	<1
		Sep-21	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	4.9	<1	<1
		Dec-21	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	5.3	<1	<1
		Mar-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	3.4	<1	<1
		Jun-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	3.0	<1	<1
		Sep-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	5.3	<1	<1
		Dec-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	4.9	<1	<1
Mar-23	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	3.5	<1	<1		
Jun-23	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	4.4	<1	<1		
MW18-12B	Bedrock	Oct-18	100 U	8.6 U	6.5 U	48	74	8.6 U	9100	24	7.6 U	160	3600	650	13 U	
		Dec-19	88 U	4.1 U	6.5 U	32	27	8.6 U	5800	8.4	7.6 U	58	110	4.1 J	5.9 U	
		Mar-20	88 U	4.1 U	6.5 U	32	34	8.6 U	7200	13	7.6 U	52	7.7	140	5.9 U	
		Jun-20	88 U	4.1 U	6.5 U	34	22	8.6 U	6500	20	7.6 U	43	13	19	5.9 U	
		Sep-20	88 U	4.1 U	6.5 U	32	30	8.6 U	8200	13	7.6 U	25	12	370	5.9 U	
		Dec-20	88 U	4.1 U	6.5 U	32	36	8.6 U	7800	10	7.6 U	33	12	330	5.9 U	
		Mar-21	220 U	10 U	16 U	38 J	22 U	9800	81	19 U	32 J	69	340	15 U		
		Jun-21	<500	<100	<100	74 J	130	<100	17000	<100	<100	200	4000	1800	<100	
		Sep-21	<500	<100	<100	53 J	150	<100	17000	59 J	<100	74 J	2900	2800	<100	
		Dec-21	<500	<100	<100	66 J	<100	<100	16000	53 J	<100	240	6900	1600	<100	
		Mar-22	<1000	<200	<200	<200	88 J	<200	17000	<200	<200	96 J	3900	2000	<200	
		Jun-22	<1000	<200	<200	<200	100 J	<200	21000	<200	<200	1800	2400	2400	<200	
		Sep-22	<1000	<200	<200	<200	68 J	<200	23000	<200	<200	260	7100	1800	<200	
		Dec-22	<1000	<200	<200	<200	90 J	<200	22000	<200	<200	410	8400	1600	<200	
Mar-23	1200	<200	<200	86 J	190 J	<200	31000	<200	<200	160 J	6100	3200	<200			
Jun-23	<1200	<250	<250	<250	<250	<250	15000	<250	<250	<250	5500	1400 C	<250			

Table 3
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Well ID	Depth Interval Sampled (See Note 10)	Date	Acetone	Benzene	Chloroform	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Toluene	1, 1, 1-Trichloroethane	Trichloroethene	Vinyl Chloride	m+p Xylene
TOGS 1.1.1 Standard/Guidance Value:			50.0	0.7	7.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	2.0	5.0
MW18-12C	Bedrock	Oct-18	25 U	2.1 U	1.6 U	1.4 J	8.6	2.2 U	2400	10	1.9 U	1.2 U	250	480	3.3 U
		Dec-19	37	1.0 U	1.6 U	2.6 J	3.4 J	2.2 U	1100	7.3	1.9 U	1.2 U	9.5	1000	1.5 U
		Mar-20	8.8 U	1.0 U	0.41 U	3.1	1.3 J	0.86 U	630	7.2	1.4 J	0.97 J	50	480	0.59 U
		Jun-20	8.8 U	0.41 U	0.65 U	2.8	1.3 J	0.86 U	980	8.1	1.9 J	0.48 U	59	290	0.59 U
		Sep-20	8.8 U	0.41 U	0.65 U	2.4	1.1 J	0.86 U	950	5.7	1.2 J	0.48 U	580	180	0.59 U
		Dec-20	8.8 U	0.41 U	0.65 U	2.7	1.3 J	0.86 U	510	5.1	1.4 J	0.76 J	630	96	0.59 U
		Mar-21	8.8 U	0.41 U	0.65 U	3.6	1.1 J	0.86 U	690	8.2	1.7 J	1.3 J	870	250	0.59 U
		Jun-21	<25	<5	<5	3.0 J	<5	<5	520	7.2	<5	<5	34	300	<5
		Sep-21	<25	<5	<5	3.8 J	<5	<5	860	8.5	<5	<5	470	430	<5
		Dec-21	<120	<25	<25	<25	<25	<25	2900	16 J	<25	13 J	520	340	<25
		Mar-22	<120	<25	<25	9 J	12 J	<25	3500	<25	<25	10 J	310	660	<25
		Jun-22	<120	<25	<25	<25	<25	<25	2300	<25	<25	<25	130	890	<25
		Sep-22	<120	<25	<25	<25	<25	<25	2000	<25	<25	<25	150	690	<25
		Dec-22	<500	<100	<100	<100	<100	<100	12000	<100	<100	89 J	2200	<100 C	<100
		Mar-23	<500	<100	<100	<100	53	<100	9300	<100	<100	<100	690	2600	<100
Jun-23	<120	<25	<25	<25	35	<25	6700	52	<25	32	280	1000	<25		
MW18-13B	Bedrock	Oct-18	5.0 U	0.75 J	7.9	22	33	0.43 U	460	2.0	0.38 U	30	370	65	0.65 U
		Dec-19	8.8 U	0.41 U	0.65 U	52	31	0.86 U	900	6.1	0.76 U	15	170	280	0.59 U
		Mar-20	8.8 U	0.41 U	0.65 U	47	27	0.86 U	610	4.0	0.76 U	13	210	110	0.59 U
		Jun-20	8.8 U	0.83 J	0.65 U	44	24	0.86 U	680	6.2	0.76 U	16	100	90	0.59 U
		Sep-20	22 U	1.0 U	1.6 U	55	36	2.2 U	1400	6.2	1.9 U	34	190	440	1.5 U
		Dec-20	22 U	1.0 U	1.6 U	42	36	2.2 U	2000	7.4	1.9 U	29	42	330	1.5 U
		Mar-21	44 U	2.0 U	3.3 U	55	41	4.3 U	2800	7.4 J	3.8 U	22	130	390	3.0 U
		Jun-21	<120	<25	<25	53	34	<25	1900	<25	<25	18 J	67	750	<25
		Sep-21	<10	<10	5.6 J	19	23	<10	1000	<10	<10	11	47	210	<10
		Dec-21	<25	<5	<5	5.8	<5	<5	220	<5	<5	3.8 J	17	64	<5
		Mar-22	11	<1	<1	0.8 J	0.7 J	<1	26	<1	<1	1.0	1.8	8.1	<1
		Jun-22	<10	<2	<2	7.6	<2	<2	320	3.0	<2	3.0	4.4	110	<2
		Sep-22	<10	0.8 J	<2	3.9	1.1 J	<2	100	<2	<2	3.4	2.5	31	<2
		Dec-22	<25	<5	<5	15	6.6	<5	490	<5	<5	12	22	250	<5
		Mar-23	12	<1	<1	3.8	5.6	<1	190	0.7 J	<1	3	13	48	<1
Jun-23	<25	<5	<5	44	45	<5	1900	27	<5	35	110	380	<5		
MW18-13C	Bedrock	Oct-18	25 U	2.1 U	13	1.4 J	3.5 J	2.2 U	1300	2.6 J	1.9 U	1.2 U	43	480	3.3 U
		Dec-19	11	0.41 U	0.65 U	31	27	0.86 U	730	3.3	0.76 U	20	48	130	0.59 U
		Mar-20	8.8 U	0.41 U	0.65 U	44	20	0.86 U	730	4.8	0.76 U	12	14	180	0.59 U
		Jun-20	8.8 U	0.72 J	0.65 U	41	11	0.86 U	530	5.8	0.76 U	10	10	120	0.59 U
		Sep-20	8.8 U	0.64 J	0.65 U	45	7.2	0.86 U	630	3.1	0.76 U	11	3.9	330	0.59 U
		Dec-20	22 U	1.0 U	1.6 U	42	12	2.2 U	1000	4.2 J	1.9 U	18	6.1	400	1.5 U
		Mar-21	44 U	2.0 U	3.3 U	49	25	4.3 U	1900	8.3 J	3.8 U	17	6.0 J	490	3.0 U
		Jun-21	<250	<50	52	<50	<50	<50	4300	<50	<50	<50	84	1400	<50
		Sep-21	<250	<50	<50	<50	40 J	<50	10000	<50	<50	<50	110	5600	<50
		Dec-21	<250	<50	28 J	<50	<50	<50	7500	<50	<50	<50	120	2900	<50
		Mar-22	<500	<100	<100	<100	36 J	<100	12000 N	<100	<100	<100	310	4800 N	<100
		Jun-22	<500	<100	<100	<100	38 J	<100	9100	<100	<100	<100	85 J	3700	<100
		Sep-22	<500	<100	<100	<100	<100	<100	5300	<100	<100	<100	45 J	1900	<100
		Dec-22	<500	<100	<100	<100	<100	<100	6100 N	<100	<100	<100	190	1800	<100
		Mar-23	<500	<100	<100	<100	<100	<100	12000	<100	<100	<100	100	5700	<100
Jun-23	<50	<10	<10	<10	19	<10	3800 N+	55	<10	<11	64	1500 C	<10		

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Well ID	Depth Interval Sampled (See Note 10)	Date	Acetone	Benzene	Chloroform	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Toluene	1, 1, 1-Trichloroethane	Trichloroethene	Vinyl Chloride	m+p Xylene	
TOGS 1.1.1 Standard/Guidance Value:			50.0	0.7	7.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	2.0	5.0	
MW18-14A	Overburden	Oct-18	5.0 U	0.43 U	0.33 U	0.26 U	0.12 U	0.43 U	0.22 U	0.24 U	0.38 U	0.24 U	0.31 U	0.17 U	0.65 U	
		Dec-19	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.22 U	0.24 U	0.38 U	0.24 U	0.31 U	0.17 U	0.30 U	
		Mar-20	5.1	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.22 U	0.24 U	0.38 U	0.24 U	0.31 U	0.17 U	0.30 U	
		Jun-20	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	7.3	0.24 U	0.38 U	0.24 U	0.31 U	0.17 U	0.30 U	
		Sep-20	5.3	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.66 J	0.24 U	0.38 U	0.24 U	0.31 U	0.17 U	0.30 U	
		Dec-20	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	2.8	0.24 U	0.38 U	0.24 U	0.31 U	0.17 U	0.30 U	
		Mar-21	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.22 U	0.24 U	0.38 U	0.24 U	0.31 U	0.17 U	0.30 U	
		Jun-21	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
		Sep-21	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
		Dec-21	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
		Mar-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
		Jun-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
		Sep-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
		Dec-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.5 J
		Mar-23	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Jun-23	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
MW18-14B	Bedrock	Oct-18	53	4.3 U	3.3 U	2.6 U	8.7 J	4.3 U	3300	4.7 J	77	2.4 U	590	680	20	
		Dec-19	89	1.0 U	1.6 U	1.3 U	2.5 J	2.2 U	1600	2.7 J	16	1.2 U	170	110	1.5 U	
		Mar-20	75	1.0 U	1.6 U	1.3 U	1.3 U	2.2 U	1000	1.2 U	7.0	1.2 U	83	52	1.5 U	
		Jun-20	70	0.41 U	0.65 U	0.53 U	1.1 J	0.86 U	820	1.7 J	3.7	0.48 U	46	34	0.59 U	
		Sep-20	85	0.41 U	0.65 U	0.53 U	1.1 J	0.86 U	690	0.69 J	2.4	0.48 U	26	35	0.59 U	
		Dec-20	65	0.41 U	0.65 U	0.53 U	0.53 U	0.86 U	430	0.73 J	2.2	0.48 U	20	15	0.59 U	
		Mar-21	54	0.20 U	0.33 U	0.26 U	0.39 J	0.43 U	300	2.4	2.6	0.24 U	23	0.17 U	0.35 J	
		Jun-21	35	<2	<2	<2	<2	<2	340	<2	2.5	<2	15	41	<2	
		Sep-21	67	<1	<1	<1	<1	<1	160	1.0 J	3.2	<1	8.4	16	<1	
		Dec-21	<10	<2	<2	<2	<2	<2	82	1.2 J	3.8	<2	14	8.1	<2	
		Mar-22	34	<1	<1	<1	<1	<1	48	0.5 J	3	<1	14	10	0.7	
		Jun-22	37	<1	<1	<1	<1	<1	61	0.4 J	2.8	<1	13	9.3	0.6 J	
		Sep-22	30	<1	<1	<1	<1	<1	46	<1	1.7	<1	11	5.4	<1	
		Dec-22	12 C	<1	<1	<1	<1	<1	35	<1	2.0	<1	12	6.8	0.8 J	
		Mar-23	29	<1	<1	<1	<1	<1	41	<1	2.3	<1	16	10	0.6 J	
Jun-23	19 BC	<1	<1	<1	<1	<1	27	<1	1.6	<1	9.8	5.2	<1			

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Well ID	Depth Interval Sampled (See Note 10)	Date	Acetone	Benzene	Chloroform	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Toluene	1, 1, 1-Trichloroethane	Trichloroethene	Vinyl Chloride	m+p Xylene
TOGS 1.1.1 Standard/Guidance Value:			50.0	0.7	7.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	2.0	5.0
MW18-14C	Bedrock	Oct-18	1200 U	110 U	82	66 U	29 U	110 U	26000	61 J	1400	60 U	70000	3500	160 U
		Dec-19	880 U	41 U	65 U	53 U	340	86 U	72000	47 U	76 U	48 U	2300	2700	59 U
		Mar-20	880 U	41 U	65 U	53 U	230	86 U	66000	64	76 U	48 U	750	2400	59 U
		Jun-20	880 U	41 U	65 U	53 U	100	86 U	49000	75	76 U	48 U	130	810	59 U
		Sep-20	880 U	41 U	65 U	53 U	190 J	86 U	68000	50 J	76 U	48 U	63 U	1700	59 U
		Dec-20	880 U	41 U	65 U	53 U	150 J	86 U	50000	58 J	76 U	48 U	63 U	1500	59 U
		Mar-21	880 U	41 U	65 U	53 U	74	86 U	44000	380	76 U	48 U	63 U	1100	59 U
		Jun-21	<2000	<400	<400	<400	<400	<400	57000	<400	250 J	<400	<400	12000	<400
		Sep-21	<2000	<400	<400	<400	<400	<400	42000	<400	<400	<400	510	10000	<400
		Dec-21	<1000	<200	<200	<200	<200	<200	30000	<200	170 J	<200	350	5900	<200
		Mar-22	<1000	<200	<200	<200	72 J	<200	22000	<200	110 J	<200	<200	5200	<200
		Jun-22	<1000	<200	<200	<200	<200	<200	26000	<200	92 J	<200	<200	4600	<200
		Sep-22	<1000	<200	<200	<200	<200	<200	20000	100 J	<200	<200	<200	3300	<200
		Dec-22	<120	<25	22 J	<25	8.2 J	<25	2100	<25	<25	<25	24 J	410	<25
Mar-23	<120	<25	<25	<25	<25	<25	4600	<25	<25	<25	<25	1100	<25		
Jun-23	<2000	<400	<400	<400	<400	<400	9800	<400	<400	<400	<400	1900	<400		
MW21-15C	Bedrock	Dec-21	<5	<1	<1	0.7 J	<1	<1	93	<1	<1	0.6 J	100	3.2	<1
		Mar-22	1700	<10	<10	<10	<10	<10	4.3 J	<10	<10	<10	<10	<10	<10
		Jun-22	9.8	<1	<1	<1	<1	<1	12	<1	<1	<1	16	<1	<1
		Sep-22	<5	<1	<1	<1	<1	<1	4.8	<1	<1	<1	2.6	<1	<1
		Dec-22	<5	<1	<1	<1	<1	<1	9.2	<1	<1	<1	18	<1	0.5 J
		Mar-23	<50	<10	<10	<10	<10	<10	16	<10	<10	<10	5.7 J	<10	<10
Jun-23	<5	<1	<1	<1	<1	<1	5.9	<1	<1	<1	7.4	<1	<1		
MW21-15D	Bedrock	Dec-21	<5	<1	1.8	<1	<1	<1	8.8	<1	0.7 J	<1	7.5	<1	<1
		Mar-22	<5	<1	0.5 J	<1	<1	<1	35	<1	<1	<1	42	<1	<1
		Jun-22	<5	<1	0.6 J	<1	<1	<1	35	<1	<1	<1	30	0.7	<1
		Sep-22	<5	<1	<1	<1	<1	<1	13	<1	<1	<1	20	<1	0.5 J
		Dec-22	<5	<1	<1	0.4 J	0.9 J	<1	95	<1	<1	0.3 J	120	0.6 J	<1
		Mar-23	<5	<1	<1	1.4	2.8	<1	370	<1	<1	<1	320	11	<1
Jun-23	<5	<1	<1	1.3	2.6	<1	160	1.6	<1	<1	160	6.2 C	<1		

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Well ID	Depth Interval Sampled (See Note 10)	Date	Acetone	Benzene	Chloroform	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Toluene	1, 1, 1-Trichloroethane	Trichloroethene	Vinyl Chloride	m+p Xylene
TOGS 1.1.1 Standard/Guidance Value:			50.0	0.7	7.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	2.0	5.0
MW21-16	Bedrock	Dec-21	<25	<5	41	<5	<5	<5	520	<5	2.6 J	<5	11	66	<5
		Mar-22	<50	<10	<10	<10	<10	<10	1500	7.9 J	<10	<10	67	310	<10
		Jun-22	980	<10	<10	<10	<10	<10	1300	<10	<10	<10	7.8 J	240	<10
		Sep-22	<50	<10	<10	<10	<10	<10	1900	5.2 J	<10	<10	12	470	<10
		Dec-22	6.6	<1	<1	<1	<1	<1	23	<1	0.4 J	<1	0.4 J	3.1 C	<1
		Mar-23	<120	<12	<12	<12	<12	<12	2600	<12	<12	<12	20	930	<12
		Jun-23	<120	<25	<25	<25	<25	<25	640	<25	<25	<25	<25	1000	<25
MW21-17D	Bedrock	Dec-21	<5	<1	1.6	<1	<1	<1	0.5 J	<1	<1	<1	<1	<1	<1
		Mar-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
		Jun-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
		Sep-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
		Dec-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1 C	<1
		Mar-23	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
		Jun-23	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
MW21-18C	Bedrock	Dec-21	<5	<1	0.6 J	<1	<1	<1	0.6 J	<1	<1	<1	<1	<1	<1
		Mar-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
		Jun-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
		Sep-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
		Dec-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
		Mar-23	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
		Jun-23	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
MW21-18D	Bedrock	Dec-21	<5	<1	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
		Mar-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
		Jun-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
		Sep-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
		Dec-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
		Mar-23	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
		Jun-23	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
MW21-19C	Bedrock	Dec-21	<1000	<200	<200	<200	<200	<200	12000	<200	<200	<200	4100	1200	<200
		Mar-22	<1000	<200	<200	<200	<200	<200	11000	160 J	<200	<200	1700	1300	<200
		Jun-22	<1000	<200	<200	<200	<200	<200	16000	160 J	<200	<200	1700	1100	<200
		Sep-22	<1000	<200	<200	<200	<200	<200	11000	<200	<200	<200	2900	940	<200
		Dec-22	<1000	<200	<200	<200	<200	<200	9300	<200	<200	<200	2600	990	<200
		Mar-23	1300	<200	<200	<200	<200	<200	15000	<200	<200	<200	2900	2100	<200
		Jun-23	<1000	<200	<200	<200	<200	<200	7600	<200	<200	<200	1800	970	<200

Table 3
Historical Groundwater Data for Contaminants of Concern
 Little Britain Road Service Center
 610 Little Britain Road
 New Windsor, New York

Well ID	Depth Interval Sampled (See Note 10)	Date	Acetone	Benzene	Chloroform	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Toluene	1, 1, 1-Trichloroethane	Trichloroethene	Vinyl Chloride	m+p Xylene
TOGS 1.1.1 Standard/Guidance Value:			50.0	0.7	7.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	2.0	5.0
MW21-19D	Bedrock	Dec-21	<500	<100	<100	<100	<100	<100	4100	<100	<100	<100	1600	320	<100
		Mar-22	<500	<100	<100	<100	<100	<100	4300	<100	<100	<100	780	440	<100
		Jun-22	<500	<100	57 J	<100	<100	<100	6000	<100	<100	<100	240	460	<100
		Sep-22	<500	<100	<100	<100	<100	<100	6700	<100	<100	<100	140	610	<100
		Dec-22	<500 C	<100	<100	<100	32 J	<100	7300	<100	<100	<100	450	1200 C	<100
		Mar-23	<500 C	<100	<100	<100	<100	<100	9500	<100	<100	<100	47 J	3100	<100
Jun-23	<500 C	<100	<100	<100	<100	<100	3500	<100	<100	<100	<100	1200	<100		
MW21-20D	Bedrock	Dec-21	<120	<25	<25	<25	<25	430	<25	<25	<25	<25	160	<25	<25
		Mar-22	<5	<1	0.6 J	<1	<1	<1	130	1.1	<1	<1	80	<1	<1
		Jun-22	<5	<1	0.5 J	<1	<1	<1	95	0.9 J	<1	<1	61	<1	<1
		Sep-22	<10	<2	<2	<2	<2	210	1.0 J	<2	<2	<2	75	<2	<2
		Dec-22	<10	<2	<2	<2	1.0 J	<2	350	1.7 J	<2	<2	110	<2	<2
		Mar-23	<10	<2	0.4 J	<2	1.0 J	<2	110	1.3	<2	<2	100	2.5	<2
Jun-23	<5	<1	<1	<1	<1	<1	45	<1	<1	<1	37	1.4 C	<1		
SG-1	Surface	Mar-20	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.22 U	0.24 U	0.38 U	0.24 U	0.31 U	0.17 U	0.30 U
		Jun-20	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.22 U	0.24 U	0.38 U	0.24 U	0.31 U	0.17 U	0.30 U
		Sep-20	6.4	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.22 U	0.24 U	0.38 U	0.24 U	0.31 U	0.17 U	0.30 U
		Dec-20	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.22 U	0.24 U	0.38 U	0.24 U	0.31 U	0.17 U	0.30 U
		Mar-21	4.4 U	0.20 U	0.33 U	0.26 U	0.26 U	0.43 U	0.22 U	0.24 U	0.38 U	0.24 U	0.31 U	0.17 U	0.30 U
		Jun-21	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
		Sep-21	<5	<1	<1	<1	<1	<1	1.7	<1	<1	<1	<1	<1	<1
		Dec-21	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
		Mar-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
		Jun-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
		Sep-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
		Dec-22	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
		Mar-23	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Jun-23	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		

Table 3
Historical Groundwater Data for Contaminants of Concern
 Little Britain Road Service Center
 610 Little Britain Road
 New Windsor, New York

Well ID	Depth Interval Sampled (See Note 10)	Date	Acetone	Benzene	Chloroform	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Toluene	1, 1, 1-Trichloroethane	Trichloroethene	Vinyl Chloride	m+p Xylene
TOGS 1.1.1 Standard/Guidance Value:			50.0	0.7	7.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	2.0	5.0

Notes:

All results are presented in micrograms per liter (ug/L).

/ Separates original and duplicate sample results

Bold indicates detected value

Shading indicates exceedance of NYSDEC TOGS 1.1.1 Criteria

U = Constituent not detected; specified value is laboratory reporting limit

J = Estimated value

D = Result obtained from analysis of a secondary dilution

N = Matrix spike below accepted limits

F1 = MS and/or MSD Recovery is outside of acceptable limits.

PND = Previously not detected/included in table

1. Only VOCs that have been detected at concentrations exceeding TOGS 1.1.1 standards in one or more samples during one or more monitoring events are included in this table.

2. Remediation activities were conducted at the site in March and April 2001.

3. Monitoring wells MW01-8A and MW01-8B were installed in May 2001, following the completion of remediation activities.

4. Monitoring well MW01-8A was dry (or had minimal water) during the 9/01, 12/01, 3/02, 9/02, and 8/06 monitoring events, and could not be sampled.

5. Two samples were collected from MW01-8B during the June 2003 monitoring event. During purging of the well prior to collecting the first sample, the water level would not stabilize and the turbidity remained elevated (and slightly increasing). Therefore, following collection of the first sample, the well was bailed dry and a second sample was collected after the well had recharged.

6. Packers were used to collect samples from discrete intervals within well MW01-8B; sample intervals included 25-37.5', 37.5-50', and 45-50'. One sample was collected from the 25-37.5' interval and the

37.5-50' interval. From the 45-50' interval, three samples were collected; the first was collected after 61 minutes of pumping, the second was collected after 171 minutes of pumping, and the third was collected after 261 minutes of pumping.

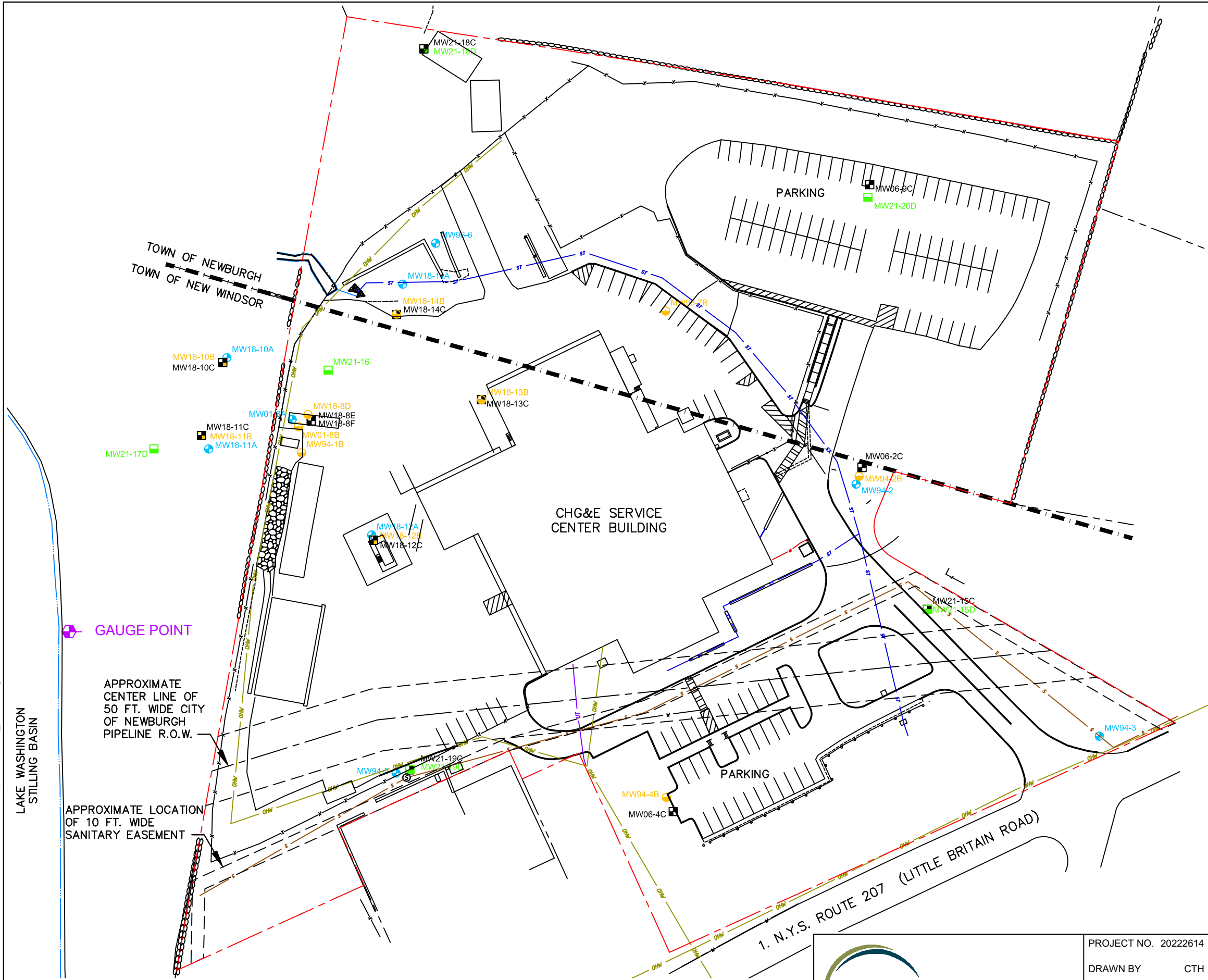
7. Following collection of the discrete interval samples (see note 6), a sixth sample was collected using the standard sampling techniques.

8. Three samples were collected from MW05-8C in August 2005 during well installation (packers were used to collect the 75-100' and 100-125' interval samples).

9. Using packers, samples were collected from the 100-125' interval at MW06-2C, MW06-4C, and MW06-9C during installation in August 2006.

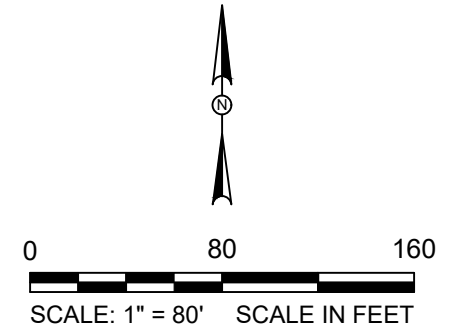
10. Indicates samples that were collected from packered intervals (refer to Notes 6, 8, and 9).

Figures



- LEGEND:**
- OVERBURDEN MONITORING WELL
 - UPPER BEDROCK MONITORING WELL
 - INTERMEDIATE BEDROCK MONITORING WELL
 - DEEP BEDROCK MONITORING WELL
 - SITE PROPERTY LINE
 - ADJACENT PROPERTY LINE
 - PROPERTY EASEMENT
 - x-x-x FENCE
 - o-o-o STONE WALL
 - WATER COURSE
 - OVERHEAD WIRES
 - UNDERGROUND ELECTRIC LINE
 - UNDERGROUND COMMUNICATIONS LINE
 - UNDERGROUND SEWER LINE
 - EXISTING UNDERGROUND STORM LINE

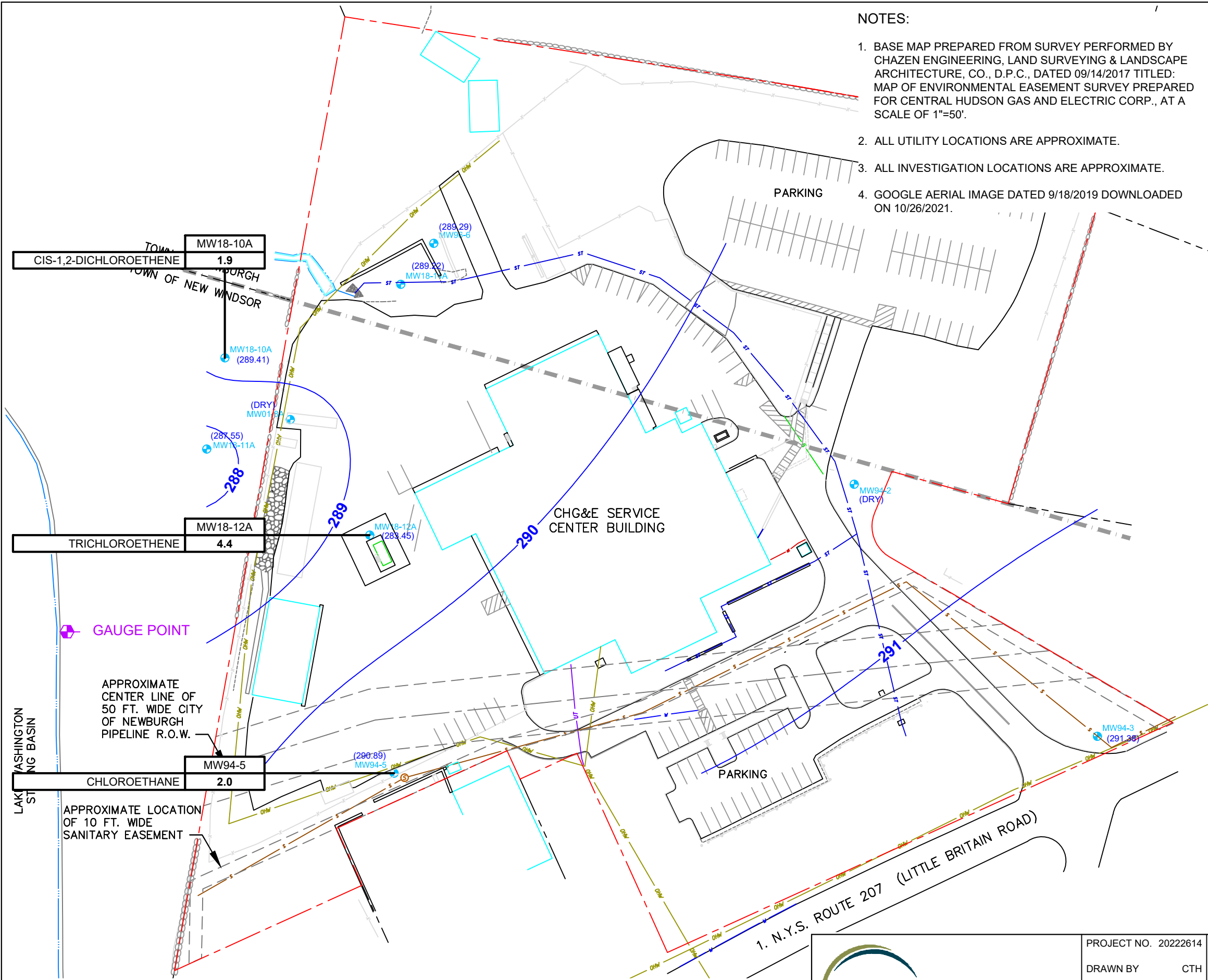
- NOTES:**
1. BASE MAP PREPARED FROM SURVEY PERFORMED BY CHAZEN ENGINEERING, LAND SURVEYING & LANDSCAPE ARCHITECTURE, CO., D.P.C., DATED 09/14/2017 TITLED: MAP OF ENVIRONMENTAL EASEMENT SURVEY PREPARED FOR CENTRAL HUDSON GAS AND ELECTRIC CORP., AT A SCALE OF 1"=50'.
 2. ALL UTILITY LOCATIONS ARE APPROXIMATE.
 3. ALL INVESTIGATION LOCATIONS ARE APPROXIMATE.
 4. GOOGLE AERIAL IMAGE DATED 9/18/2019 DOWNLOADED ON 10/26/2021.



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PROJECT NO. 20222614	SITE PLAN	FIGURE 1
DRAWN BY CTH		
CHECKED BY KB	CENTRAL HUDSON GAS & ELECTRIC CORPORATION LITTLE BRITAIN ROAD SERVICE CENTER NEW WINDSOR, NEW YORK	
DATE: 05/23/2022		
REVISED:		



NOTES:

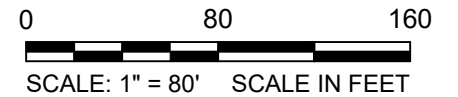
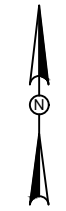
1. BASE MAP PREPARED FROM SURVEY PERFORMED BY CHAZEN ENGINEERING, LAND SURVEYING & LANDSCAPE ARCHITECTURE, CO., D.P.C., DATED 09/14/2017 TITLED: MAP OF ENVIRONMENTAL EASEMENT SURVEY PREPARED FOR CENTRAL HUDSON GAS AND ELECTRIC CORP., AT A SCALE OF 1"=50'.
2. ALL UTILITY LOCATIONS ARE APPROXIMATE.
3. ALL INVESTIGATION LOCATIONS ARE APPROXIMATE.
4. GOOGLE AERIAL IMAGE DATED 9/18/2019 DOWNLOADED ON 10/26/2021.

LEGEND:

- OVERBURDEN MONITORING WELL
- UPPER BEDROCK MONITORING WELL
- INTERMEDIATE BEDROCK MONITORING WELL
- DEEP BEDROCK MONITORING WELL
- GAUGE POINT
- GROUNDWATER ELEVATION (FEET AMSL)
- GROUNDWATER CONTOUR (DASHED WHERE INFERRED)
- SITE PROPERTY LINE
- ADJACENT PROPERTY LINE
- PROPERTY EASEMENT
- FENCE
- STONE WALL
- WATER COURSE
- OVERHEAD WIRES
- UNDERGROUND ELECTRIC LINE
- UNDERGROUND COMMUNICATIONS LINE
- UNDERGROUND SEWER LINE
- EXISTING UNDERGROUND STORM LINE
- | | |
|----------|------------------------------------|
| MW18-12A | WELL ID |
| 4.4 | ANALYTE/CONCENTRATION LEVEL (µg/L) |
- CONCENTRATIONS EXCEED LIMITS
- BOLD** CONCENTRATIONS WERE DETECTED
- J - RESULT IS LESS THAN THE RL BUT GREATER THAN OR EQUAL TO THE MDL AND THE CONCENTRATION IS AN APPROXIMATE VALUE

µg/L - MICROGRAMS PER LITER

NOTE: MONITORING WELL MW18-12A NOT INCLUDED IN GROUNDWATER CONTOURING DUE TO INCONGRUOUS DATA.

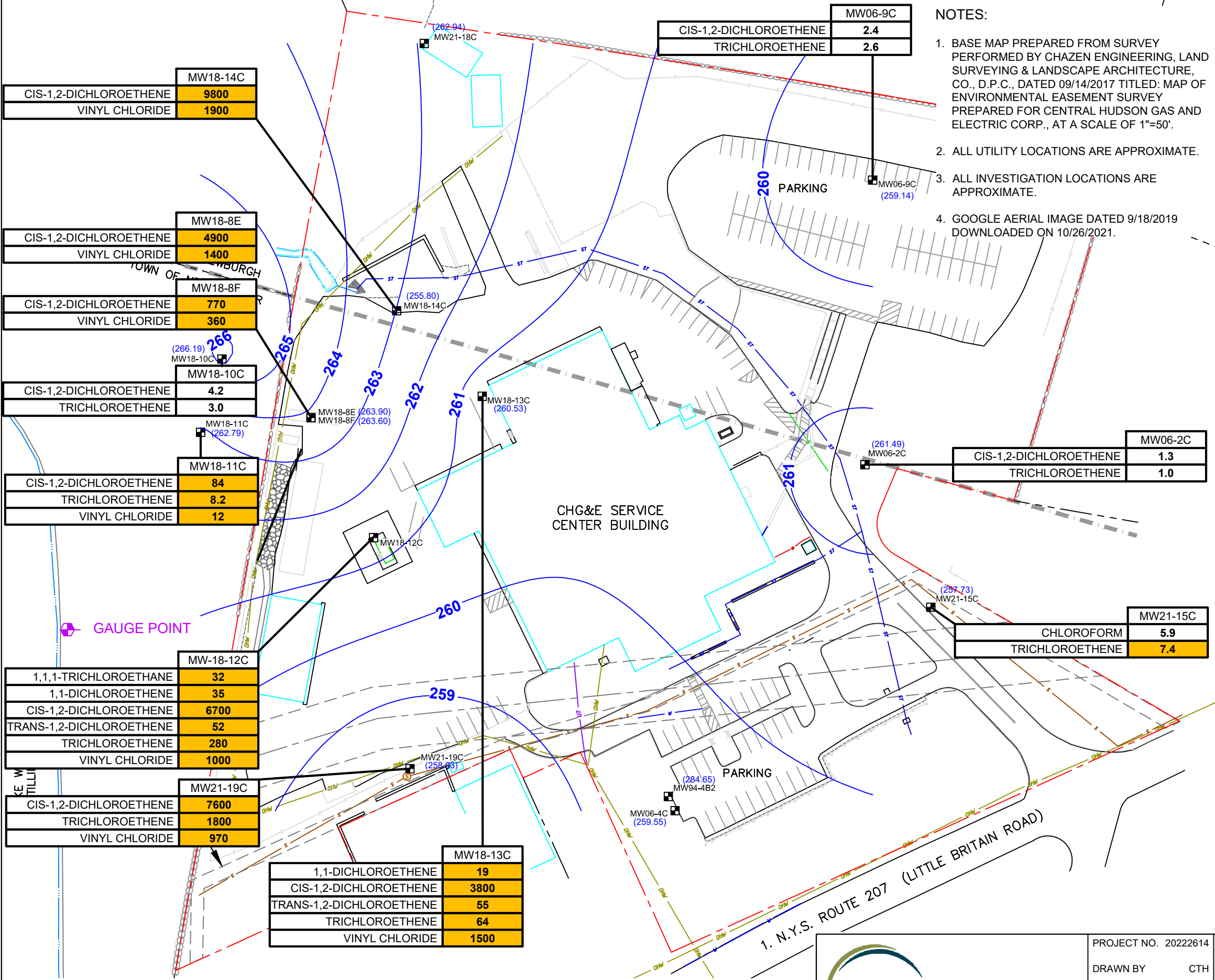


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PROJECT NO. 20222614	OVERBURDEN GROUNDWATER POTENTIOMETRIC SURFACE AND HYDROCARBON DISTRIBUTION MAP (06/2023)	FIGURE 2
DRAWN BY CTH	CENTRAL HUDSON GAS & ELECTRIC CORPORATION	
CHECKED BY LM	LITTLE BRITAIN ROAD SERVICE CENTER	
DATE: 08/15/2023	NEW WINDSOR, NEW YORK	
REVISED:		

PLOTTED: 8/15/2023 5:40 PM BY: chris.hait
 CAD FILE: \\azgisstor01\GIS_Projects\Central_Hudson\20190147_Little_Britain_Rd\2023\20222614_0623.dwg LAYOUT: F4



NOTES:

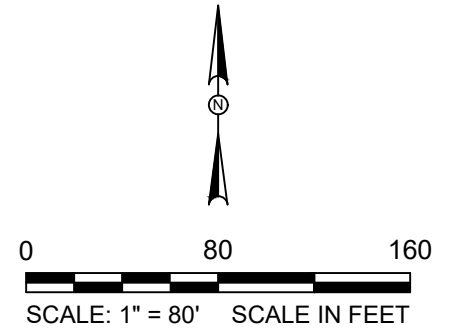
1. BASE MAP PREPARED FROM SURVEY PERFORMED BY CHAZEN ENGINEERING, LAND SURVEYING & LANDSCAPE ARCHITECTURE, CO., D.P.C., DATED 09/14/2017 TITLED: MAP OF ENVIRONMENTAL EASEMENT SURVEY PREPARED FOR CENTRAL HUDSON GAS AND ELECTRIC CORP., AT A SCALE OF 1"=50'.
2. ALL UTILITY LOCATIONS ARE APPROXIMATE.
3. ALL INVESTIGATION LOCATIONS ARE APPROXIMATE.
4. GOOGLE AERIAL IMAGE DATED 9/18/2019 DOWNLOADED ON 10/26/2021.

LEGEND:

- OVERBURDEN MONITORING WELL
- UPPER BEDROCK MONITORING WELL
- INTERMEDIATE BEDROCK MONITORING WELL
- DEEP BEDROCK MONITORING WELL
- ⊕ GAUGE POINT
- (266.53) GROUNDWATER ELEVATION (FEET AMSL)
- 262 POTENTIOMETRIC SURFACE CONTOUR (DASHED WHERE INFERRED)
- NM NOT MEASURED
- SITE PROPERTY LINE
- ADJACENT PROPERTY LINE
- PROPERTY EASEMENT
- FENCE
- STONE WALL
- WATER COURSE
- OHW OVERHEAD WIRES
- UE UNDERGROUND ELECTRIC LINE
- UT UNDERGROUND COMMUNICATIONS LINE
- S UNDERGROUND SEWER LINE
- ST EXISTING UNDERGROUND STORM LINE
- MW06-2C WELL ID
- 1.3 ANALYTE/CONCENTRATION LEVEL (µg/L)
- CONCENTRATIONS EXCEED LIMITS
- BOLD** CONCENTRATIONS WERE DETECTED
- J - RESULT IS LESS THAN THE RL BUT GREATER THAN OR EQUAL TO THE MDL AND THE CONCENTRATION IS AN APPROXIMATE VALUE

µg/L - MICROGRAMS PER LITER

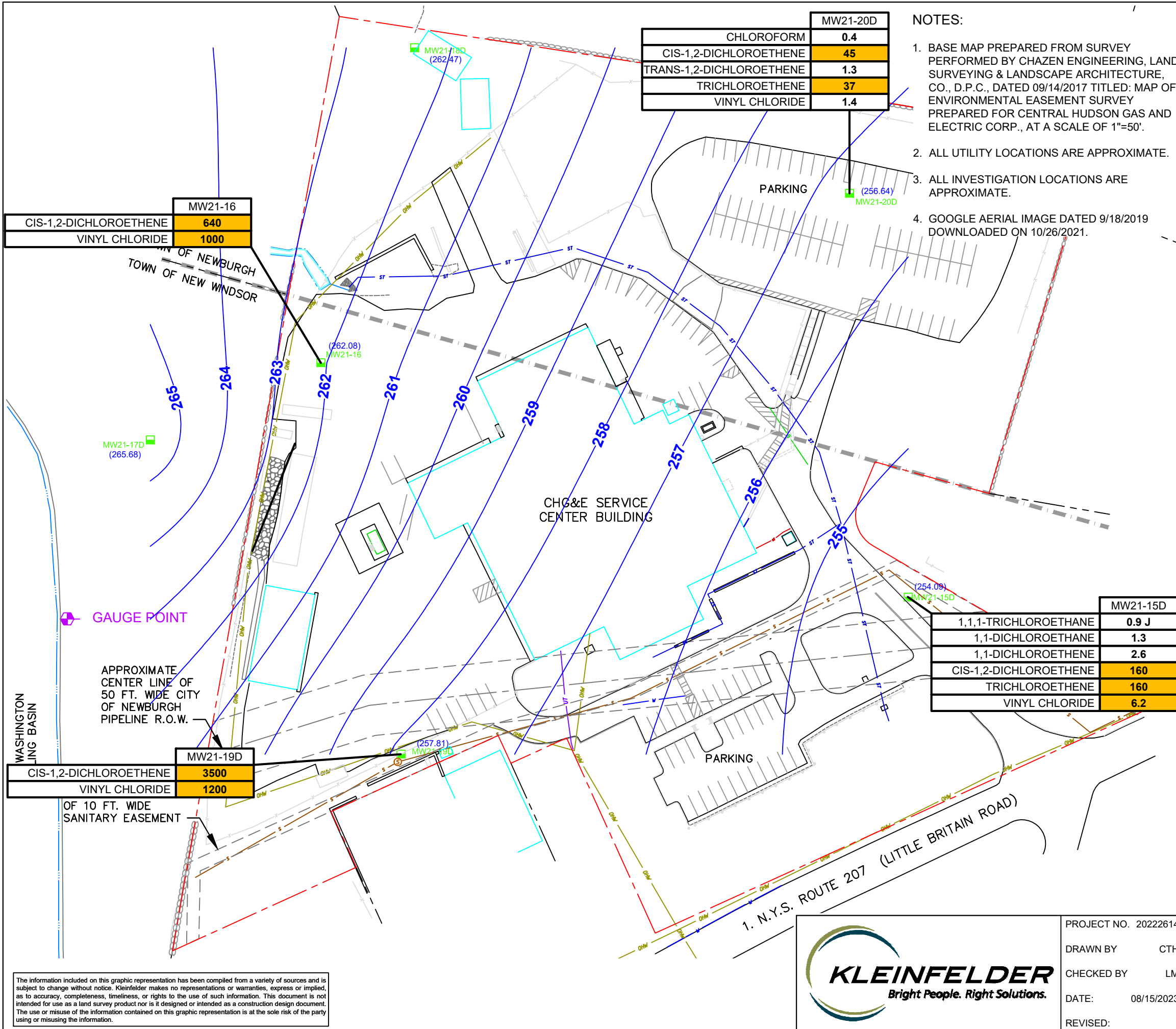
NOTE:
 MONITORING WELLS MW18-8F, MW-18-14C, MW21-15C AND MW94-4B2 NOT INCLUDED IN GROUNDWATER CONTOURING DUE TO INCONGRUOUS DATA.



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PROJECT NO. 20222614	INTERMEDIATE BEDROCK GROUNDWATER POTENTIOMETRIC SURFACE AND HYDROCARBON DISTRIBUTION MAP (06/2023)	FIGURE 4
DRAWN BY CTH	CENTRAL HUDSON GAS & ELECTRIC CORPORATION	
CHECKED BY LM	LITTLE BRITAIN ROAD SERVICE CENTER	
DATE: 08/15/2023	NEW WINDSOR, NEW YORK	
REVISED:		



	MW21-20D
CHLOROFORM	0.4
CIS-1,2-DICHLOROETHENE	45
TRANS-1,2-DICHLOROETHENE	1.3
TRICHLOROETHENE	37
VINYL CHLORIDE	1.4

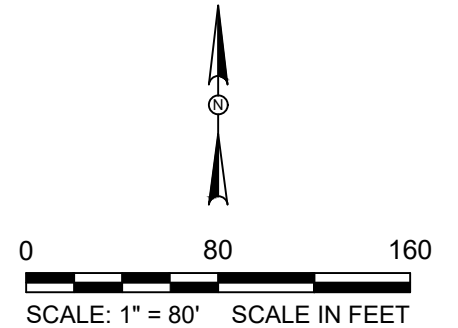
- NOTES:**
1. BASE MAP PREPARED FROM SURVEY PERFORMED BY CHAZEN ENGINEERING, LAND SURVEYING & LANDSCAPE ARCHITECTURE, CO., D.P.C., DATED 09/14/2017 TITLED: MAP OF ENVIRONMENTAL EASEMENT SURVEY PREPARED FOR CENTRAL HUDSON GAS AND ELECTRIC CORP., AT A SCALE OF 1"=50'.
 2. ALL UTILITY LOCATIONS ARE APPROXIMATE.
 3. ALL INVESTIGATION LOCATIONS ARE APPROXIMATE.
 4. GOOGLE AERIAL IMAGE DATED 9/18/2019 DOWNLOADED ON 10/26/2021.

- LEGEND:**
- OVERBURDEN MONITORING WELL
 - UPPER BEDROCK MONITORING WELL
 - INTERMEDIATE BEDROCK MONITORING WELL
 - DEEP BEDROCK MONITORING WELL
 - GAUGE POINT
 - (256.68) GROUNDWATER ELEVATION (FEET AMSL)
 - 258** POTENTIOMETRIC SURFACE CONTOUR (DASHED WHERE INFERRED)
 - NM NOT MEASURED
 - SITE PROPERTY LINE
 - ADJACENT PROPERTY LINE
 - PROPERTY EASEMENT
 - FENCE
 - STONE WALL
 - WATER COURSE
 - OVERHEAD WIRES
 - UNDERGROUND ELECTRIC LINE
 - UNDERGROUND COMMUNICATIONS LINE
 - UNDERGROUND SEWER LINE
 - EXISTING UNDERGROUND STORM LINE
- | MW21-15D | WELL ID |
|----------|------------------------------------|
| 0.9 J | ANALYTE/CONCENTRATION LEVEL (µg/L) |
- CONCENTRATIONS EXCEED LIMITS
 - BOLD** CONCENTRATIONS WERE DETECTED
- J - RESULT IS LESS THAN THE RL BUT GREATER THAN OR EQUAL TO THE MDL AND THE CONCENTRATION IS AN APPROXIMATE VALUE
- µg/L - MICROGRAMS PER LITER

	MW21-16
CIS-1,2-DICHLOROETHENE	640
VINYL CHLORIDE	1000

	MW21-19D
CIS-1,2-DICHLOROETHENE	3500
VINYL CHLORIDE	1200

	MW21-15D
1,1,1-TRICHLOROETHANE	0.9 J
1,1-DICHLOROETHANE	1.3
1,1-DICHLOROETHENE	2.6
CIS-1,2-DICHLOROETHENE	160
TRICHLOROETHENE	160
VINYL CHLORIDE	6.2



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PROJECT NO. 20222614
 DRAWN BY CTH
 CHECKED BY LM
 DATE: 08/15/2023
 REVISED:

DEEP BEDROCK GROUNDWATER
 POTENTIOMETRIC SURFACE AND
 HYDROCARBON DISTRIBUTION MAP
 (06/2023)
 CENTRAL HUDSON GAS & ELECTRIC CORPORATION
 LITTLE BRITAIN ROAD SERVICE CENTER
 NEW WINDSOR, NEW YORK

FIGURE
5

Groundwater Sampling Water Chemistry Data (Field Notes)



Central Hudson Gas and Electric – Little Britain Road Site

Sample Location: MW01-8B

Sample Date: 6/23/23

Sample Time: 12:00

Sample ID: MW01-8B

Sampler(s) Name: DM

Weather Conditions: cloudy/70's

Field Observation(s)/Well Condition: Good

Purge Date: 6/23/23

Purge Method: Submersible Pump Peristaltic Pump Bailer

Sample Method: Submersible Pump Peristaltic Pump Bailer

Static Water Level	<u>16.54</u>	Water Column Height	<u>33.46</u>
LNAPL	<u>—</u>	1 Purge Volume	<u>22 gallons</u>
DNAPL	<u>—</u>	Purge Rate	<u>300 ml/min</u>
Well Depth	<u>50.00</u>	Approximate Volume Purged	<u>8 Liters</u>

Volume Removed	Initial			Sample		Stabilization Criteria
Time	<u>11:35</u>	<u>11:50</u>	<u>11:55</u>	<u>12:00</u>		
Static Water Level	<u>16.54</u>	<u>18.65</u>	<u>18.78</u>	<u>18.80</u>		< 0.3 feet
Purge Rate	<u>300</u>	<u>300</u>	<u>300</u>	<u>300</u>		
Temperature	<u>14</u>	<u>15</u>	<u>15</u>	<u>15</u>		+/- 1 °C
Specific Conductance	<u>1001</u>	<u>994</u>	<u>994</u>	<u>994</u>		+/- 3 %
Dissolved Oxygen	<u>0.64</u>	<u>0.31</u>	<u>0.33</u>	<u>0.31</u>		+/- 10 % or <1
pH	<u>7.1</u>	<u>7.7</u>	<u>7.7</u>	<u>7.7</u>		+/- 0.1 s.u.
Redox Potential	<u>-85.2</u>	<u>-122.8</u>	<u>-117.1</u>	<u>-114.7</u>		+/- 10 mV
Turbidity	<u>29.7</u>	<u>18.2</u>	<u>17.4</u>	<u>17.0</u>	+/- 10 % or <10	
Observation	<u>Clear</u>	<u>Clear</u>	<u>Clear</u>	<u>Clear</u>		

Comments: Stabilization achieved, sample collected.

MS / MSD Collected?

YES / NO

Duplicate Collected?

YES / NO



Central Hudson Gas and Electric – Little Britain Road Site

Sample Location: MW 06-2C

Sample Date: 6/20/23

Sample Time: 13:45

Sample ID: MW06-2C

Sampler(s) Name: DM

Weather Conditions: Sunny/80's

Field Observation(s)/Well Condition: Good

Purge Date: 6/19/23

Purge Method: (Submersible Pump) Peristaltic Pump/Bailer

Sample Method: Submersible Pump/Peristaltic Pump (Bailer)

Static Water Level	<u>36.52</u>	Water Column Height	<u>88.48</u>
LNAPL	<u>—</u>	1 Purge Volume	<u>58 gallons</u>
DNAPL	<u>—</u>	Purge Rate	<u>500 ml/min</u>
Well Depth	<u>125.00</u>	Approximate Volume Purged	<u>18 gallons</u>

Volume Removed	Initial	Sample					Stabilization Criteria
Time	<u>15:15</u>	<u>13:45</u>					
Static Water Level	<u>36.52</u>	<u>46.80</u>					< 0.3 feet
Purge Rate	<u>500</u>	<u>Bailer</u>					
Temperature	<u>14</u>	<u>16</u>					+/- 1 °C
Specific Conductance	<u>2418</u>	<u>1367</u>					+/- 3 %
Dissolved Oxygen	<u>0.31</u>	<u>1.23</u>					+/- 10 % or <1
pH	<u>7.2</u>	<u>8.3</u>					+/- 0.1 s.u.
Redox Potential	<u>41.1</u>	<u>105.4</u>					+/- 10 mV
Turbidity	<u>60.3</u>	<u>22.8</u>					+/- 10 % or <10
Observation	<u>Cloudy</u>	<u>Clear</u>					

Comments: Unable to control draw down, water level drawn down to the top of the open interval. Returned to sample with a bailer. FWL=46.80

MS / MSD Collected? YES / (NO)
Duplicate Collected? YES / (NO)



Central Hudson Gas and Electric – Little Britain Road Site

Sample Location: MW06-4C

Sample Date: 6/20/23

Sample Time: 13:15

Sample ID: MW06-4C

Sampler(s) Name: DM

Weather Conditions: Sunny/70's

Field Observation(s)/Well Condition: Good

Purge Date: 6/19/23

Purge Method: Submersible Pump/Peristaltic Pump/Bailer

Sample Method: Submersible Pump/Peristaltic Pump/Bailer

Static Water Level	40.37	Water Column Height	84.63
LNAPL	—	1 Purge Volume	53 gallons
DNAPL	—	Purge Rate	500 ml/min
Well Depth	125.00	Approximate Volume Purged	25 gallons

Volume Removed	Initial	Sample					Stabilization Criteria
Time	13:35	13:15					
Static Water Level	40.37	67.81					< 0.3 feet
Purge Rate	500	Bailer					
Temperature	15	17					+/- 1 °C
Specific Conductance	790	682					+/- 3 %
Dissolved Oxygen	0.19	1.21					+/- 10 % or <1
pH	11.3	11.2					+/- 0.1 s.u.
Redox Potential	-8.0	88.6					+/- 10 mV
Turbidity	23.1	5.15					+/- 10 % or <10
Observation	Clear	Clear					

Comments: Unable to control drawdown, water level drawn down to the top of the open interval. Returned to sample with a bailer. FWL = 67.81

MS / MSD Collected?

YES / NO

Duplicate Collected?

YES / NO



Central Hudson Gas and Electric – Little Britain Road Site

Sample Location: MW06-9C

Sample Date: 6/19/23

Sample Time: 18:05

Sample ID: MW06-9C

Sampler(s) Name: DM

Weather Conditions: cloudy/70's

Field Observation(s)/Well Condition: Good

Purge Date: 6/19/23

Purge Method: Submersible Pump/Peristaltic Pump/Bailer

Sample Method: Submersible Pump/Peristaltic Pump/Bailer

Static Water Level	55.36	Water Column Height	69.64
LNAPL	—	1 Purge Volume	46 gallons
DNAPL	—	Purge Rate	500 ml/min
Well Depth	125.00	Approximate Volume Purged	18 liters

Volume Removed	Initial						Sample	Stabilization Criteria
Time	17:30	17:40	17:45	17:50	17:55	18:00	18:05	
Static Water Level	55.36	55.51	55.51	55.51	55.51	55.51	55.51	< 0.3 feet
Purge Rate	500	500	500	500	500	500	500	
Temperature	16	19	21	22	21	20	19	+/- 1 °C
Specific Conductance	779	893	946	1029	1095	1125	1153	+/- 3 %
Dissolved Oxygen	0.31	0.21	0.19	0.21	0.19	0.12	0.10	+/- 10 % or <1
pH	9.2	8.6	8.3	8.1	8.0	7.9	7.8	+/- 0.1 s.u.
Redox Potential	127.2	99.1	64.0	43.3	37.3	46.0	49.4	+/- 10 mV
Turbidity	47.5	41.4	39.4	39.0	38.8	38.2	37.1	+/- 10 % or <10
Observation	Cloudy	Clear	Clear	Clear	Clear	Clear	Clear	

Comments: Stabilization achieved, sample collected.

MS / MSD Collected?

YES / NO

Duplicate Collected?

YES / NO



Central Hudson Gas and Electric – Little Britain Road Site

Sample Location: MW 94-1B

Sample Date: 6/23/23

Sample Time: 11:20

Sample ID: MW 94-1B

Sampler(s) Name: DM

Weather Conditions: cloudy/70's

Field Observation(s)/Well Condition: Good

Purge Date: 6/23/23

Purge Method: Submersible Pump (Peristaltic Pump) Bailer

Sample Method: Submersible Pump (Peristaltic Pump) Bailer

Static Water Level	<u>14.27</u>	Water Column Height	<u>10.23</u>
LNAPL	<u>—</u>	1 Purge Volume	<u>7 Liters</u>
DNAPL	<u>—</u>	Purge Rate	<u>300 ml/min</u>
Well Depth	<u>24.50</u>	Approximate Volume Purged	<u>6 Liters</u>

Volume Removed	<u>Initial</u>				<u>Sample</u>				Stabilization Criteria
Time	<u>10:55</u>	<u>11:10</u>	<u>11:15</u>	<u>11:20</u>	<u>DM</u>				
Static Water Level	<u>14.27</u>	<u>16.31</u>	<u>16.58</u>	<u>16.85</u>					< 0.3 feet
Purge Rate	<u>300</u>	<u>300</u>	<u>300</u>	<u>300</u>					
Temperature	<u>15</u>	<u>15</u>	<u>15</u>	<u>15</u>					+/- 1°C
Specific Conductance	<u>1507</u>	<u>1483</u>	<u>1474</u>	<u>1459</u>					+/- 3%
Dissolved Oxygen	<u>4.74</u>	<u>4.40</u>	<u>4.32</u>	<u>4.22</u>					+/- 10% or <1
pH	<u>7.2</u>	<u>7.4</u>	<u>7.4</u>	<u>7.4</u>					+/- 0.1 s.u.
Redox Potential	<u>124.5</u>	<u>124.3</u>	<u>124.9</u>	<u>125.2</u>					+/- 10 mV
Turbidity	<u>7.35</u>	<u>7.12</u>	<u>6.98</u>	<u>6.52</u>					+/- 10% or <10
Observation	<u>Clear</u>	<u>Clear</u>	<u>Clear</u>	<u>Clear</u>					

Comments: Stabilization achieved, sample collected.

MS / MSD Collected?

YES / (NO)

Duplicate Collected?

YES / (NO)



Central Hudson Gas and Electric -- Little Britain Road Site

Sample Location: MW 94-2B

Sample Date: 6/19/23

Sample Time: 16:50

Sample ID: MW 94-2B

Sampler(s) Name: DM

Weather Conditions: Sunny/80's

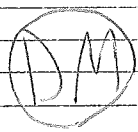
Field Observation(s)/Well Condition: Good

Purge Date: 6/19/23

Purge Method: Submersible Pump/Peristaltic Pump/Bailer

Sample Method: Submersible Pump/Peristaltic Pump/Bailer

Static Water Level	<u>14.68</u>	Water Column Height	<u>14.82</u>
LNAPL	<u>---</u>	1 Purge Volume	<u>10 Liters</u>
DNAPL	<u>---</u>	Purge Rate	<u>300 ml/min</u>
Well Depth	<u>29.50</u>	Approximate Volume Purged	<u>6 Liters</u>

Volume Removed	Initial					Sample	Stabilization Criteria
Time	16:30	16:35	16:40	16:45	16:50		
Static Water Level	<u>14.68</u>	<u>14.69</u>	<u>14.70</u>	<u>14.70</u>	<u>14.70</u>		< 0.3 feet
Purge Rate	<u>300</u>	<u>300</u>	<u>300</u>	<u>300</u>	<u>300</u>		+/- 1 °C
Temperature	<u>15</u>	<u>15</u>	<u>15</u>	<u>15</u>	<u>15</u>		+/- 3 %
Specific Conductance	<u>1774</u>	<u>1739</u>	<u>1756</u>	<u>1721</u>	<u>1749</u>		+/- 10 % or <1
Dissolved Oxygen	<u>2.25</u>	<u>1.78</u>	<u>1.63</u>	<u>1.61</u>	<u>1.59</u>		+/- 0.1 s.u.
pH	<u>7.1</u>	<u>7.1</u>	<u>7.1</u>	<u>7.1</u>	<u>7.1</u>		+/- 10 mV
Redox Potential	<u>129.6</u>	<u>134.7</u>	<u>132.5</u>	<u>130.5</u>	<u>130.0</u>		+/- 10 % or <10
Turbidity	<u>>999</u>	<u>189</u>	<u>66.9</u>	<u>62.9</u>	<u>60.4</u>		
Observation	<u>Turbid</u>	<u>Cloudy</u>	<u>Cloudy</u>	<u>Cloudy</u>	<u>Cloudy</u>		

Comments: Stabilization achieved, sample collected.

MS / MSD Collected?

YES / NO

Duplicate Collected?

YES / NO



Central Hudson Gas and Electric – Little Britain Road Site

Sample Location: MW 94-3

Sample Date: 6/19/23

Sample Time: 14:40

Sample ID: MW 94-3

Sampler(s) Name: DM

Weather Conditions: Sunny/80's

Field Observation(s)/Well Condition: Good

Purge Date: 6/19/23

Purge Method: Submersible Pump/Peristaltic Pump/Bailer

Sample Method: Submersible Pump/Peristaltic Pump/Bailer

Static Water Level	<u>11.92</u>	Water Column Height	<u>8.08</u>
LNAPL	<u>—</u>	1 Purge Volume	<u>5 Liters</u>
DNAPL	<u>—</u>	Purge Rate	<u>300 ml/min</u>
Well Depth	<u>20.00</u>	Approximate Volume Purged	<u>6 Liters</u>

Volume Removed	Initial			Sample			Stabilization Criteria
Time	<u>14:20</u>	<u>14:30</u>	<u>14:35</u>	<u>14:40</u>	<u>DM</u>		
Static Water Level	<u>11.92</u>	<u>12.34</u>	<u>12.41</u>	<u>12.46</u>			< 0.3 feet
Purge Rate	<u>300</u>	<u>300</u>	<u>300</u>	<u>300</u>			
Temperature	<u>15</u>	<u>16</u>	<u>16</u>	<u>16</u>			+/- 1 °C
Specific Conductance	<u>1996</u>	<u>1990</u>	<u>1983</u>	<u>1991</u>			+/- 3 %
Dissolved Oxygen	<u>0.81</u>	<u>0.80</u>	<u>0.68</u>	<u>0.64</u>			+/- 10 % or <1
pH	<u>6.8</u>	<u>6.9</u>	<u>6.9</u>	<u>6.9</u>			+/- 0.1 s.u.
Redox Potential	<u>122.1</u>	<u>105.6</u>	<u>97.5</u>	<u>91.6</u>			+/- 10 mV
Turbidity	<u>18.4</u>	<u>4.65</u>	<u>4.42</u>	<u>4.31</u>			+/- 10 % or <10
Observation	<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>			

Comments: Stabilization achieved, sample collected

MS / MSD Collected?

YES / NO

Duplicate Collected?

YES / NO



Central Hudson Gas and Electric – Little Britain Road Site

Sample Location: MW 94-4B2

Sample Date: 6/19/23

Sample Time: 13:15

Sample ID: MW 94-4B2

Sampler(s) Name: DM

Weather Conditions: Sunny/70's


Field Observation(s)/Well Condition: Good

Purge Date: 6/19/23

Purge Method: Submersible Pump/Peristaltic Pump/Bailer

Sample Method: Submersible Pump/Peristaltic Pump/Bailer

Static Water Level	14.77	Water Column Height	68.03
LNAPL	—	1 Purge Volume	45 gallons
DNAPL	—	Purge Rate	500 ml/min
Well Depth	82.80	Approximate Volume Purged	18 Liters

Volume Removed	Initial				Sample		Stabilization Criteria
Time	12:40	13:00	13:05	13:10	13:15		
Static Water Level	14.77	23.26	23.37	23.38	23.42		< 0.3 feet
Purge Rate	500	500	500	500	500		
Temperature	15	21	21	21	20		+/- 1 °C
Specific Conductance	839	758	763	745	738		+/- 3 %
Dissolved Oxygen	0.30	0.20	0.11	0.12	0.11		+/- 10 % or <1
pH	7.7	7.8	7.8	7.8	7.9		+/- 0.1 s.u.
Redox Potential	34.3	-123.8	-150.9	-159.8	-168.5		+/- 10 mV
Turbidity	60.7	45.1	42.3	40.1	39.4	+/- 10 % or <10	
Observation	cloudy	cloudy	cloudy	cloudy	cloudy		

Comments: Stabilization achieved, sample collected

MS / MSD Collected?

YES / NO

Duplicate Collected?

YES / NO



Central Hudson Gas and Electric - Little Britain Road Site

Sample Location: MW 94-5

Sample Date: 6/22/23

Sample Time: 11:00

Sample ID: MW 94-5

Sampler(s) Name: DM

Weather Conditions: Sunny/70's

Field Observation(s)/Well Condition: Good

Purge Date: 6/22/23

Purge Method: Submersible Pump/Peristaltic Pump/Bailer

Sample Method: Submersible Pump/Peristaltic Pump/Bailer

Static Water Level	<u>9.50</u>	Water Column Height	<u>8.50</u>
LNAPL	<u>-</u>	1 Purge Volume	<u>6 Liters</u>
DNAPL	<u>-</u>	Purge Rate	<u>300 ml/min</u>
Well Depth	<u>18.00</u>	Approximate Volume Purged	<u>14 Liters</u>

Volume Removed	Initial					Sample	<u>DM</u>	Stabilization Criteria
Time	<u>10:15</u>	<u>10:25</u>	<u>10:30</u>	<u>10:50</u>	<u>10:55</u>	<u>11:00</u>		
Static Water Level	<u>9.50</u>	<u>11.18</u>	<u>11.26</u>	<u>11.36</u>	<u>11.38</u>	<u>11.40</u>		< 0.3 feet
Purge Rate	<u>300</u>	<u>300</u>	<u>300</u>	<u>300</u>	<u>300</u>	<u>300</u>		
Temperature	<u>15</u>	<u>15</u>	<u>15</u>	<u>15</u>	<u>15</u>	<u>15</u>		+/- 1 °C
Specific Conductance	<u>702</u>	<u>709</u>	<u>859</u>	<u>1329</u>	<u>1350</u>	<u>1355</u>		+/- 3 %
Dissolved Oxygen	<u>0.56</u>	<u>0.35</u>	<u>0.47</u>	<u>1.45</u>	<u>1.54</u>	<u>1.58</u>		+/- 10 % or <1
pH	<u>9.1</u>	<u>9.4</u>	<u>8.9</u>	<u>8.5</u>	<u>8.4</u>	<u>8.3</u>		+/- 0.1 s.u.
Redox Potential	<u>256.1</u>	<u>197.0</u>	<u>182.5</u>	<u>151.6</u>	<u>143.7</u>	<u>137.8</u>		+/- 10 mV
Turbidity	<u>62.4</u>	<u>36.0</u>	<u>33.2</u>	<u>48.1</u>	<u>46.3</u>	<u>44.8</u>		+/- 10 % or <10
Observation	<u>Cloudy</u>	<u>Clear</u>	<u>Clear</u>	<u>Clear</u>	<u>Clear</u>	<u>Clear</u>		

Comments: Stabilization achieved, sample collected.

MS / MSD Collected?
Duplicate Collected?

YES / NO
YES / NO



Central Hudson Gas and Electric - Little Britain Road Site

Sample Location: MW 96-6

Sample Date: 6/23/23

Sample Time: 13:20

Sample ID: MW 96-6

Sampler(s) Name: DM

Weather Conditions: Cloudy/70's

Field Observation(s)/Well Condition: Good

Purge Date: 6/23/23

Purge Method: Submersible Pump/Peristaltic Pump/Bailer

Sample Method: Submersible Pump/Peristaltic Pump/Bailer

Static Water Level	13.84	Water Column Height	16.66
LNAPL	—	1 Purge Volume	11 Liters
DNAPL	—	Purge Rate	300 ml/min
Well Depth	30.50	Approximate Volume Purged	9 Liters

Volume Removed	Initial			Sample				Stabilization Criteria
Time	12:50	13:10	13:15	13:20	(DM)			<0.3 feet
Static Water Level	13.84	19.98	20.21	20.44				
Purge Rate	300	300	300	300				
Temperature	15	16	16	16				+/- 1 °C
Specific Conductance	1053	1051	1051	1051				+/- 3 %
Dissolved Oxygen	1.20	0.34	0.40	0.37				+/- 10 % or <1
pH	7.0	7.3	7.3	7.3				+/- 0.1 s.u.
Redox Potential	69.2	43.9	42.7	44.2				+/- 10 mV
Turbidity	>999	16.4	15.7	15.1			+/- 10 % or <10	
Observation	Turbid	Clear	Clear	Clear				

Comments: Stabilization achieved, sample collected.

MS / MSD Collected?

YES / NO

Duplicate Collected?

YES / NO



Central Hudson Gas and Electric – Little Britain Road Site

Sample Location: MW96-7B

Sample Date: 6/22/23

Sample Time: 09:30

Sample ID: MW96-7B

Sampler(s) Name: DM

Weather Conditions: Cloudy/70's

Field Observation(s)/Well Condition: Good

Purge Date: 6/20/23

Purge Method: Submersible Pump/Peristaltic Pump/Bailer

Sample Method: Submersible Pump/Peristaltic Pump/Bailer

Static Water Level	15.90	Water Column Height	2.10
LNAPL	—	1 Purge Volume	1.4 gallons
DNAPL	—	Purge Rate	300 ml/min
Well Depth	18.00	Approximate Volume Purged	3 Liters

Volume Removed	Initial	Sample					Stabilization Criteria	
Time	07:45	09:30	<u>DM</u>					
Static Water Level	15.90	16.48					< 0.3 feet	
Purge Rate	300	300						
Temperature	16	16					+/- 1 °C	
Specific Conductance	2464	3269					+/- 3 %	
Dissolved Oxygen	4.29	5.09					+/- 10 % or <1	
pH	7.3	7.3					+/- 0.1 s.u.	
Redox Potential	277.8	238.2					+/- 10 mV	
Turbidity	13.5	78.4					+/- 10 % or <10	
Observation	Clear	Cloudy						

Comments: Unable to control draw down, well purged dry. Water level checked 6/21/23 @ 07:30 SWL=17.54. Returned to sample 6/22/23 @ 09:30 FWL=16.48

MS / MSD Collected?

YES / NO

Duplicate Collected?

YES / NO



Central Hudson Gas and Electric - Little Britain Road Site

Sample Location: MW 18-8D

Sample Date: 6/22/23

Sample Time: 11:25

Sample ID: MW 18-8D

Sampler(s) Name: DM

Weather Conditions: Sunny/60's

Field Observation(s)/Well Condition: Good

Purge Date: 6/21/23

Purge Method: Submersible Pump/Peristaltic Pump/Bailer

Sample Method: Submersible Pump/Peristaltic Pump/Bailer

Static Water Level	<u>16.28</u>	Water Column Height	<u>66.72</u>
LNAPL	<u>---</u>	1 Purge Volume	<u>11 gallons</u>
DNAPL	<u>---</u>	Purge Rate	<u>500 ml/min</u>
Well Depth	<u>83.00</u>	Approximate Volume Purged	<u>7 gallons</u>

Volume Removed	Initial	Sample					Stabilization Criteria			
Time	<u>08:05</u>	<u>11:25</u>	<u>DM</u>							
Static Water Level	<u>16.28</u>	<u>67.36</u>								< 0.3 feet
Purge Rate	<u>500</u>	<u>Bailer</u>								
Temperature	<u>14</u>	<u>14</u>								+/- 1 °C
Specific Conductance	<u>9068</u>	<u>8886</u>								+/- 3 %
Dissolved Oxygen	<u>2.08</u>	<u>3.26</u>								+/- 10 % or <1
pH	<u>13.0</u>	<u>13.0</u>								+/- 0.1 s.u.
Redox Potential	<u>-38.7</u>	<u>-36.6</u>								+/- 10 mV
Turbidity	<u>5.04</u>	<u>9.98</u>								+/- 10 % or <10
Observation	<u>Clear</u>	<u>Clear</u>								

Comments: Unable to control drawdown, water level drawn down to the top of the open interval. Returned to sample with a bailer. FWL = 67.36

MS / MSD Collected?

YES / (NO)

Duplicate Collected?

YES / (NO)



Central Hudson Gas and Electric – Little Britain Road Site

Sample Location: MW18-8E

Sample Date: 6/21/23

Sample Time: 09:00

Sample ID: MW18-8E

Sampler(s) Name: DM

Weather Conditions: Sunny/60's

Field Observation(s)/Well Condition: Good

Purge Date: 6/21/23

Purge Method: Submersible Pump/Peristaltic Pump/Bailer

Sample Method: Submersible Pump/Peristaltic Pump/Bailer

Wattera

Wattera

Static Water Level	32.07	Water Column Height	114.93
LNAPL	—	1 Purge Volume	3 gallons
DNAPL	—	Purge Rate	Wattera
Well Depth	147.00	Approximate Volume Purged	3 gallons

Volume Removed	Initial	Sample						Stabilization Criteria
Time	08:45	09:00						
Static Water Level	32.07	43.63						< 0.3 feet
Purge Rate	Wattera	Wattera						
Temperature	18	15						+/- 1 °C
Specific Conductance	1001	1018						+/- 3 %
Dissolved Oxygen	3.22	2.28						+/- 10 % or <1
pH	8.1	8.4						+/- 0.1 s.u.
Redox Potential	77.9	30.1						+/- 10 mV
Turbidity	68.1	>999						+/- 10 % or <10
Observation	Cloudy	Turbid						

DM

Comments: Sample collected

MS / MSD Collected? YES / NO
Duplicate Collected? YES / NO



Central Hudson Gas and Electric – Little Britain Road Site

Sample Location: MW18-8F

Sample Date: 6/23/23

Sample Time: 12:30

Sample ID: MW18-8F

Sampler(s) Name: DM

Weather Conditions: cloudy/70's

Field Observation(s)/Well Condition: Good

Purge Date: 6/23/23

Purge Method: Wattera Sample Method: Wattera

Static Water Level	<u>32.42</u>	Water Column Height	<u>152.58</u>
LNAPL	<u>—</u>	1 Purge Volume	<u>14 gallons</u>
DNAPL	<u>—</u>	Purge Rate	<u>Wattera</u>
Well Depth	<u>185.00</u>	Approximate Volume Purged	<u>14 gallons</u>

Volume Removed	Initial	Sample					Stabilization Criteria
Time	<u>10:00</u>	<u>12:30</u>					
Static Water Level	<u>32.42</u>	<u>36.69</u>					< 0.3 feet
Purge Rate	<u>Wattera</u>	<u>Wattera</u>					
Temperature	<u>20</u>	<u>15</u>					+/- 1 °C
Specific Conductance	<u>1064</u>	<u>1068</u>					+/- 3 %
Dissolved Oxygen	<u>1.42</u>	<u>1.40</u>					+/- 10 % or <1
pH	<u>7.4</u>	<u>7.4</u>					+/- 0.1 s.u.
Redox Potential	<u>-29.1</u>	<u>-19.3</u>					+/- 10 mV
Turbidity	<u>43.2</u>	<u>69.6</u>					+/- 10 % or <10
Observation	<u>Cloudy</u>	<u>Cloudy</u>					

Comments: Sample collected.

MS / MSD Collected?

YES / NO

Duplicate Collected?

YES / NO



Central Hudson Gas and Electric - Little Britain Road Site

Sample Location: MW18-10A

Sample Date: 6/21/23

Sample Time: 10:45

Sample ID: MW18-10A

Sampler(s) Name: DM

Weather Conditions: Sunny/70's

Field Observation(s)/Well Condition: Good

Purge Date: 6/21/23

Purge Method: Submersible Pump/Peristaltic Pump/Bailer

Sample Method: Submersible Pump/Peristaltic Pump/Bailer

Static Water Level	<u>6.01</u>	Water Column Height	<u>8.99</u>
LNAPL	<u>—</u>	1 Purge Volume	<u>6 Liters</u>
DNAPL	<u>—</u>	Purge Rate	<u>300 ml/min</u>
Well Depth	<u>15.00</u>	Approximate Volume Purged	<u>6 Liters</u>

Volume Removed	Initial				Sample				Stabilization Criteria
Time	10:25	10:35	10:40	10:45					
Static Water Level	<u>6.01</u>	<u>7.68</u>	<u>7.68</u>	<u>7.71</u>					< 0.3 feet
Purge Rate	<u>300</u>	<u>300</u>	<u>300</u>	<u>300</u>					
Temperature	<u>13</u>	<u>13</u>	<u>13</u>	<u>13</u>					+/- 1 °C
Specific Conductance	<u>1443</u>	<u>1437</u>	<u>1414</u>	<u>1406</u>					+/- 3 %
Dissolved Oxygen	<u>1.57</u>	<u>1.55</u>	<u>1.54</u>	<u>1.44</u>					+/- 10 % or <1
pH	<u>7.2</u>	<u>7.2</u>	<u>7.2</u>	<u>7.2</u>					+/- 0.1 s.u.
Redox Potential	<u>36.1</u>	<u>48.8</u>	<u>53.2</u>	<u>57.8</u>					+/- 10 mV
Turbidity	<u>28.7</u>	<u>5.88</u>	<u>5.42</u>	<u>4.98</u>					+/- 10 % or <10
Observation	<u>Clear</u>	<u>Clear</u>	<u>Clear</u>	<u>Clear</u>					

Comments: Stabilization achieved, sample collected.

MS / MSD Collected?

YES / (NO)

Duplicate Collected?

YES / (NO)



Central Hudson Gas and Electric – Little Britain Road Site

Sample Location: MW18-10B

Sample Date: 6/21/23

Sample Time: 09:55

Sample ID: MW18-10B

Sampler(s) Name: DM

Weather Conditions: Sunny/70's

Field Observation(s)/Well Condition: Good

Purge Date: 6/21/23

Purge Method: Submersible Pump/Peristaltic Pump/Bailer

Sample Method: Submersible Pump/Peristaltic Pump/Bailer

Static Water Level	<u>28.59</u>	Water Column Height	<u>22.41</u>
LNAPL	<u>—</u>	1 Purge Volume	<u>4 gallons</u>
DNAPL	<u>—</u>	Purge Rate	<u>500 ml/min</u>
Well Depth	<u>51.00</u>	Approximate Volume Purged	<u>10 Liters</u>

Volume Removed	<u>Initial</u>				<u>Sample</u>				Stabilization Criteria
Time	<u>09:35</u>	<u>09:45</u>	<u>09:50</u>	<u>09:55</u>					
Static Water Level	<u>28.59</u>	<u>30.03</u>	<u>30.20</u>	<u>30.31</u>	<u>DM</u>				<u>< 0.3 feet</u>
Purge Rate	<u>500</u>	<u>500</u>	<u>500</u>	<u>500</u>					
Temperature	<u>13</u>	<u>14</u>	<u>14</u>	<u>14</u>					
Specific Conductance	<u>1181</u>	<u>1103</u>	<u>1096</u>	<u>1087</u>					
Dissolved Oxygen	<u>1.48</u>	<u>0.18</u>	<u>0.15</u>	<u>0.14</u>					
pH	<u>7.6</u>	<u>7.4</u>	<u>7.4</u>	<u>7.4</u>					
Redox Potential	<u>53.2</u>	<u>-73.4</u>	<u>-75.4</u>	<u>-76.7</u>					
Turbidity	<u>>999</u>	<u>107</u>	<u>99.4</u>	<u>91.6</u>					
Observation	<u>Turbid</u>	<u>cloudy</u>	<u>cloudy</u>	<u>cloudy</u>					

Comments: Stabilization achieved, sample collected.

MS / MSD Collected?

YES / NO

Duplicate Collected?

YES / NO



Central Hudson Gas and Electric - Little Britain Road Site

Sample Location: MW18-10C

Sample Date: 6/22/23

Sample Time: 11:35

Sample ID: MW18-10C

Sampler(s) Name: DM

Weather Conditions: Sunny/70's

Field Observation(s)/Well Condition: Good

Purge Date: 6/21/23

Purge Method: Submersible Pump/Peristaltic Pump/Bailer

Sample Method: Submersible Pump/Peristaltic Pump/Bailer

Static Water Level	<u>29.63</u>	Water Column Height	<u>155.37</u>
LNAPL	<u>—</u>	1 Purge Volume	<u>26 gallons</u>
DNAPL	<u>—</u>	Purge Rate	<u>1.4 Liters/min</u>
Well Depth	<u>185.00</u>	Approximate Volume Purged	<u>15 gallons</u>

Volume Removed	Initial	Sample					Stabilization Criteria	
Time	<u>10:20</u>	<u>11:35</u>	<u>DM</u>					
Static Water Level	<u>29.63</u>	<u>163.92</u>						< 0.3 feet
Purge Rate	<u>1.4</u>	<u>Bailer</u>						
Temperature	<u>13</u>	<u>14</u>						+/- 1 °C
Specific Conductance	<u>1135</u>	<u>1082</u>						+/- 3 %
Dissolved Oxygen	<u>0.82</u>	<u>2.17</u>						+/- 10 % or <1
pH	<u>7.6</u>	<u>7.6</u>						+/- 0.1 s.u.
Redox Potential	<u>-60.4</u>	<u>219.8</u>						+/- 10 mV
Turbidity	<u>1.61</u>	<u>14.6</u>						+/- 10 % or <10
Observation	<u>Clear</u>	<u>Clear</u>						

Comments: Unable to control drawdown, water level drawn down to top of the open interval. Returned to sample with a bailer. FWL= 163.92

MS / MSD Collected?
Duplicate Collected?

YES / (NO)
YES / (NO)



Central Hudson Gas and Electric - Little Britain Road Site

Sample Location: MW18-11A

Sample Date: 6/21/23

Sample Time: 14:20

Sample ID: MW18-11A

Sampler(s) Name: DM

Weather Conditions: Sunny/80's

Field Observation(s)/Well Condition: Good

Purge Date: 6/21/23

Purge Method: Submersible Pump/Peristaltic Pump/Bailer

Sample Method: Submersible Pump/Peristaltic Pump/Bailer

Static Water Level	<u>7.84</u>	Water Column Height	<u>9.16</u>
LNAPL	<u>—</u>	1 Purge Volume	<u>6 Liters</u>
DNAPL	<u>—</u>	Purge Rate	<u>300 ml/min</u>
Well Depth	<u>17.00</u>	Approximate Volume Purged	<u>9 Liters</u>

Volume Removed	Initial				Sample				Stabilization Criteria
Time	<u>13:50</u>	<u>14:10</u>	<u>14:15</u>	<u>14:20</u>					
Static Water Level	<u>7.84</u>	<u>11.90</u>	<u>12.18</u>	<u>12.40</u>					< 0.3 feet
Purge Rate	<u>300</u>	<u>300</u>	<u>300</u>	<u>300</u>					
Temperature	<u>14</u>	<u>15</u>	<u>15</u>	<u>15</u>					+/- 1 °C
Specific Conductance	<u>763</u>	<u>690</u>	<u>710</u>	<u>730</u>					+/- 3 %
Dissolved Oxygen	<u>0.41</u>	<u>0.90</u>	<u>0.96</u>	<u>0.92</u>					+/- 10 % or <1
pH	<u>7.2</u>	<u>7.2</u>	<u>7.2</u>	<u>7.2</u>					+/- 0.1 s.u.
Redox Potential	<u>-19.4</u>	<u>-37.7</u>	<u>-40.8</u>	<u>-44.0</u>					+/- 10 mV
Turbidity	<u>71.7</u>	<u>17.9</u>	<u>17.2</u>	<u>16.5</u>					+/- 10 % or <10
Observation	<u>cloudy</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>					

DM

Comments: stabilization achieved, sample collected.

MS / MSD Collected? YES / NO

Duplicate Collected? YES / NO



Central Hudson Gas and Electric – Little Britain Road Site

Sample Location: MW18-11B

Sample Date: 6/21/23

Sample Time: 12:30

Sample ID: MW18-11B

Sampler(s) Name: DM

Weather Conditions: Sunny/80's

Field Observation(s)/Well Condition: Good

Purge Date: 6/21/23

Purge Method: Submersible Pump/Peristaltic Pump/Bailer

Sample Method: Submersible Pump/Peristaltic Pump/Bailer

Static Water Level	28.11	Water Column Height	15.89
LNAPL	—	1 Purge Volume	10 Liters
DNAPL	—	Purge Rate	500 ml/min
Well Depth	44.00	Approximate Volume Purged	13 Liters

Volume Removed	Initial			Sample				Stabilization Criteria
Time	12:05	12:20	12:25	12:30	DM			
Static Water Level	28.11	30.06	30.12	30.18				< 0.3 feet
Purge Rate	500	500	500	500				
Temperature	13	16	16	16				+/- 1 °C
Specific Conductance	1010	1002	1010	1015				+/- 3 %
Dissolved Oxygen	0.39	0.11	0.10	0.09				+/- 10 % or <1
pH	7.7	7.8	7.9	7.9				+/- 0.1 s.u.
Redox Potential	-137.4	-145.8	-186.0	-182.9				+/- 10 mV
Turbidity	460	9.96	9.24	9.18				+/- 10 % or <10
Observation	Turbid	Clear	Clear	Clear				

Comments: Stabilization achieved, sample collected

MS / MSD Collected?

YES / NO

Duplicate Collected?

YES / NO



Central Hudson Gas and Electric – Little Britain Road Site

Sample Location: MW18-11C

Sample Date: 6/21/23

Sample Time: 13:35

Sample ID: MW18-11C

Sampler(s) Name: DM

Weather Conditions: Sunny/80's

Field Observation(s)/Well Condition: Good

Purge Date: 6/21/23

Purge Method: Submersible Pump/Peristaltic Pump/Bailer

Sample Method: Submersible Pump/Peristaltic Pump/Bailer

Static Water Level	32.72	Water Column Height	152.28
LNAPL	—	1 Purge Volume	95 Liters
DNAPL	—	Purge Rate	1.4 Liters/min
Well Depth	185.00	Approximate Volume Purged	63 Liters

Volume Removed	Initial				Sample	Stabilization Criteria
Time	12:50	13:25	13:30	13:35		
Static Water Level	32.72	70.95	71.20	71.47	(DM)	< 0.3 feet
Purge Rate	1.4	1.4	1.4	1.4		
Temperature	13	16	15	15		+/- 1 °C
Specific Conductance	857	818	813	816		+/- 3 %
Dissolved Oxygen	0.27	0.20	0.18	0.16		+/- 10 % or <1
pH	7.5	7.5	7.5	7.5		+/- 0.1 s.u.
Redox Potential	-78.8	-88.5	-82.4	-77.6		+/- 10 mV
Turbidity	478	17.9	17.2	16.4		+/- 10 % or <10
Observation	Turbid	Clear	Clear	Clear		

Comments: Stabilization achieved, sample collected

MS / MSD Collected?

YES / NO

Duplicate Collected?

YES / NO



Central Hudson Gas and Electric – Little Britain Road Site

Sample Location: MW18-12A

Sample Date: 6/20/23

Sample Time: 17:15

Sample ID: MW18-12A

Sampler(s) Name: DM

Weather Conditions: cloudy/80's

Field Observation(s)/Well Condition: Good

Purge Date: 6/20/23

Purge Method: Submersible Pump/Peristaltic Pump/Bailer

Sample Method: Submersible Pump/Peristaltic Pump/Bailer

Static Water Level	11.21	Water Column Height	3.79
LNAPL	—	1 Purge Volume	3 Liters
DNAPL	—	Purge Rate	300 ml/min
Well Depth	15.00	Approximate Volume Purged	6 Liters

Volume Removed	Initial			Sample				Stabilization Criteria
Time	16:55	17:05	17:10	17:15	(DM)			
Static Water Level	11.21	12.06	12.30	12.55		< 0.3 feet		
Purge Rate	300	300	300	300				
Temperature	18	18	18	18		+/- 1 °C		
Specific Conductance	4235	4259	4206	4095		+/- 3 %		
Dissolved Oxygen	8.31	7.69	7.84	7.93		+/- 10 % or <1		
pH	7.0	7.0	7.0	7.0		+/- 0.1 s.u.		
Redox Potential	91.2	113.8	121.8	125.5		+/- 10 mV		
Turbidity	34.1	4.57	4.21	3.98		+/- 10 % or <10		
Observation	Clear	Clear	Clear	Clear				

Comments: Stabilization achieved, sample collected.

MS / MSD Collected?

YES / NO

Duplicate Collected?

YES / NO



Central Hudson Gas and Electric – Little Britain Road Site

Sample Location: MW18-12B

Sample Date: 6/20/23

Sample Time: 16:45

Sample ID: MW18-12B

Sampler(s) Name: DM

Weather Conditions: Sunny/80's

Field Observation(s)/Well Condition: Good

Purge Date: 6/20/23

Purge Method: Submersible Pump/Peristaltic Pump/Bailer

Sample Method: Submersible Pump/Peristaltic Pump/Bailer

Static Water Level	33.82	Water Column Height	56.18
LNAPL	—	1 Purge Volume	10 gallons
DNAPL	—	Purge Rate	500 ml/min
Well Depth	90.00	Approximate Volume Purged	15 Liters

Volume Removed	Initial			Sample			Stabilization Criteria
Time	16:15	16:35	16:40	16:45	(DM)		
Static Water Level	33.82	68.30	68.30	68.30		< 0.3 feet	
Purge Rate	500	500	500	500			
Temperature	15	20	20	20		+/- 1 ° C	
Specific Conductance	1594	1584	1569	1567		+/- 3 %	
Dissolved Oxygen	0.35	0.15	0.13	0.12		+/- 10 % or <1	
pH	7.2	7.3	7.3	7.3		+/- 0.1 s.u.	
Redox Potential	77.5	-34.1	-42.2	-46.4		+/- 10 mV	
Turbidity	760	29.8	28.2	27.6		+/- 10 % or <10	
Observation	Turbid	Clear	Clear	Clear			

Comments: Stabilization achieved, sample collected.

MS / MSD Collected?

YES / NO

Duplicate Collected?

YES / NO



Central Hudson Gas and Electric – Little Britain Road Site

Sample Location: MW18-12C

Sample Date: 6/21/23

Sample Time: 15:20

Sample ID: MW18-12C

Sampler(s) Name: DM

Weather Conditions: Sunny/80's

Field Observation(s)/Well Condition: Good

Purge Date: 6/20/23

Purge Method: Submersible Pump/Peristaltic Pump/Bailer

Sample Method: Submersible Pump/Peristaltic Pump/Bailer

Static Water Level	33.48	Water Column Height	151.52
LNAPL	—	1 Purge Volume	25 gallons
DNAPL	—	Purge Rate	1.4 Liter/min
Well Depth	185.00	Approximate Volume Purged	12 gallons

Volume Removed	Initial	Sample					Stabilization Criteria
Time	17:25	15:20	<u>DM</u>				
Static Water Level	33.48	91.23		< 0.3 feet			
Purge Rate	1.4	Bailer					
Temperature	15	16		+/- 1 °C			
Specific Conductance	2547	2517		+/- 3 %			
Dissolved Oxygen	0.26	1.44		+/- 10 % or <1			
pH	7.7	7.7		+/- 0.1 s.u.			
Redox Potential	-10.2	58.5		+/- 10 mV			
Turbidity	4.88	9.10		+/- 10 % or <10			
Observation	Clear	Clear					

Comments: Unable to control draw down during purging; well drawn down to the top of the open interval. Returned to sample with a bailer. FWL = 91.23

MS / MSD Collected?

YES / NO

Duplicate Collected?

YES / NO



Central Hudson Gas and Electric – Little Britain Road Site

Sample Location: MW18-13B

Sample Date: 6/21/23

Sample Time: 14:30

Sample ID: MW18-13B

Sampler(s) Name: DM

Weather Conditions: cloudy/80's

Field Observation(s)/Well Condition: Good

Purge Date: 6/20/23 Purge Method: Submersible Pump/Peristaltic Pump/Bailer Sample Method: Submersible Pump/Peristaltic Pump/Bailer

Static Water Level	<u>27.36</u>	Water Column Height	<u>24.64</u>
LNAPL	<u>—</u>	I Purge Volume	<u>4 gallons</u>
DNAPL	<u>—</u>	Purge Rate	<u>500 ml/min</u>
Well Depth	<u>52.00</u>	Approximate Volume Purged	<u>5 gallons</u>

Volume Removed	Initial	Sample						Stabilization Criteria
Time	<u>14:20</u>	<u>14:30</u>						
Static Water Level	<u>27.36</u>	<u>34.59</u>						< 0.3 feet
Purge Rate	<u>500</u>	<u>Bailer</u>						
Temperature	<u>18</u>	<u>18</u>						+/- 1 °C
Specific Conductance	<u>2530</u>	<u>1720</u>						+/- 3 %
Dissolved Oxygen	<u>0.32</u>	<u>1.64</u>						+/- 10 % or <1
pH	<u>7.3</u>	<u>7.3</u>						+/- 0.1 s.u.
Redox Potential	<u>22.8</u>	<u>49.6</u>						+/- 10 mV
Turbidity	<u>>999</u>	<u>20.5</u>						+/- 10 % or <10
Observation	<u>Turbid</u>	<u>clear</u>						

Comments: Unable to control draw down, water level drawn down to the top of the open interval. Returned to sample with a bailer. FWL=34.59

MS / MSD Collected?

YES / NO

Duplicate Collected?

YES / NO



Central Hudson Gas and Electric - Little Britain Road Site

Sample Location: MW18-13C

Sample Date: 6/20/23

Sample Time: 18:50

Sample ID: MW18-13C

Sampler(s) Name: DM

Weather Conditions: Sunny/80's

Field Observation(s)/Well Condition: Good

Purge Date: 6/20/23

Purge Method: Submersible Pump/Peristaltic Pump/Bailer

Sample Method: Submersible Pump/Peristaltic Pump/Bailer

Static Water Level	<u>33.44</u>	Water Column Height	<u>151.56</u>
LNAPL	<u>---</u>	1 Purge Volume	<u>24 gallons</u>
DNAPL	<u>---</u>	Purge Rate	<u>1.4 liters/min</u>
Well Depth	<u>185.00</u>	Approximate Volume Purged	<u>56 Liters</u>

Volume Removed	Initial				Sample	Stabilization Criteria
Time	18:10	18:40	18:45	18:50		
Static Water Level	<u>33.44</u>	<u>63.20</u>	<u>63.26</u>	<u>63.42</u>	<u>DM</u>	< 0.3 feet
Purge Rate	<u>1.4</u>	<u>1.4</u>	<u>1.4</u>	<u>1.4</u>		
Temperature	<u>15</u>	<u>17</u>	<u>17</u>	<u>17</u>		+/- 1 °C
Specific Conductance	<u>1405</u>	<u>1483</u>	<u>1486</u>	<u>1492</u>		+/- 3 %
Dissolved Oxygen	<u>0.34</u>	<u>0.11</u>	<u>0.11</u>	<u>0.11</u>		+/- 10 % or <1
pH	<u>7.0</u>	<u>7.3</u>	<u>7.3</u>	<u>7.3</u>		+/- 0.1 s.u.
Redox Potential	<u>-22.4</u>	<u>-62.1</u>	<u>-63.8</u>	<u>-64.6</u>		+/- 10 mV
Turbidity	<u>128</u>	<u>108</u>	<u>101</u>	<u>94.8</u>		+/- 10 % or <10
Observation	<u>cloudy</u>	<u>cloudy</u>	<u>cloudy</u>	<u>cloudy</u>		

Comments: Stabilization achieved, sample collected.

MS / MSD Collected?

YES / NO

Duplicate Collected?

YES / NO



Central Hudson Gas and Electric - Little Britain Road Site

Sample Location: MW18-14A

Sample Date: 6/20/23

Sample Time: 11:35

Sample ID: MW18-14A

Sampler(s) Name: DM

Weather Conditions: Cloudy/70's

Field Observation(s)/Well Condition: Good

Purge Date: 6/20/23

Purge Method: Submersible Pump/Peristaltic Pump/Bailer

Sample Method: Submersible Pump/Peristaltic Pump/Bailer

Static Water Level	<u>8.33</u>	Water Column Height	<u>7.67</u>
LNAPL	<u>—</u>	1 Purge Volume	<u>5 Liters</u>
DNAPL	<u>—</u>	Purge Rate	<u>300 ml/min</u>
Well Depth	<u>16.00</u>	Approximate Volume Purged	<u>6 Liters</u>

Volume Removed	Initial			Sample				Stabilization Criteria
Time	<u>11:15</u>	<u>11:25</u>	<u>11:30</u>	<u>11:35</u>				
Static Water Level	<u>8.33</u>	<u>10.48</u>	<u>10.75</u>	<u>11.00</u>				< 0.3 feet
Purge Rate	<u>300</u>	<u>300</u>	<u>300</u>	<u>300</u>				
Temperature	<u>15</u>	<u>16</u>	<u>16</u>	<u>16</u>				+/- 1 °C
Specific Conductance	<u>1374</u>	<u>1387</u>	<u>1400</u>	<u>1412</u>				+/- 3 %
Dissolved Oxygen	<u>0.55</u>	<u>0.41</u>	<u>0.37</u>	<u>0.33</u>				+/- 10 % or <1
pH	<u>7.0</u>	<u>7.0</u>	<u>7.0</u>	<u>7.0</u>				+/- 0.1 s.u.
Redox Potential	<u>133.4</u>	<u>125.2</u>	<u>121.5</u>	<u>106.9</u>				+/- 10 mV
Turbidity	<u>33.7</u>	<u>8.50</u>	<u>8.12</u>	<u>7.98</u>				+/- 10 % or <10
Observation	<u>Clear</u>	<u>Clear</u>	<u>Clear</u>	<u>Clear</u>				

Comments: Stabilization achieved, sample collected.

MS / MSD Collected?
Duplicate Collected?

YES / NO
YES / NO



Central Hudson Gas and Electric – Little Britain Road Site

Sample Location: MW18-14B

Sample Date: 6/21/23

Sample Time: 10:45

Sample ID: MW18-14B

Sampler(s) Name: DM

Weather Conditions: Cloudy/70's

Field Observation(s)/Well Condition: Good

Purge Date: 6/20/23

Purge Method: Submersible Pump/Peristaltic Pump/Bailer

Sample Method: Submersible Pump/Peristaltic Pump/Bailer

Static Water Level	22.44	Water Column Height	32.56
LNAPL	—	1 Purge Volume	6 gallons
DNAPL	—	Purge Rate	500 ml/min
Well Depth	55.00	Approximate Volume Purged	6 gallons

Volume Removed	Initial	Sample					Stabilization Criteria
Time	10:45	10:45					
Static Water Level	22.44	25.75					< 0.3 feet
Purge Rate	500	Bailer					
Temperature	14	15					+/- 1 °C
Specific Conductance	4733	4521					+/- 3 %
Dissolved Oxygen	4.86	2.97					+/- 10 % or <1
pH	12.3	12.6					+/- 0.1 s.u.
Redox Potential	-30.4	-29.1					+/- 10 mV
Turbidity	17.4	27.7					+/- 10 % or <10
Observation	Clear	Cloudy					

Comments: Unable to control draw down, water level drawn down to the top of the open interval. Returned to sample with a bailer. FWL = 25.75

MS / MSD Collected?

YES / NO

Duplicate Collected?

YES / NO



Central Hudson Gas and Electric - Little Britain Road Site

Sample Location: MW18-14C

Sample Date: 6/21/23

Sample Time: 11:15

Sample ID: MW18-14C

Sampler(s) Name: DM

Weather Conditions: Cloudy/70's

Field Observation(s)/Well Condition: Good

Purge Date: 6/20/23

Purge Method: Submersible Pump/Peristaltic Pump/Bailer

Sample Method: Submersible Pump/Peristaltic Pump/Bailer

Wattera

Wattera

Static Water Level	41.85	Water Column Height	144.15
LNAPL	—	1 Purge Volume	24 gallons
DNAPL	—	Purge Rate	Wattera
Well Depth	186.00	Approximate Volume Purged	18 gallons

Volume Removed	Initial	Sample					Stabilization Criteria
Time	11:45	11:15	<u>DM</u>				
Static Water Level	41.85	134.92					< 0.3 feet
Purge Rate	Wattera	Wattera					
Temperature	23	16					+/- 1 °C
Specific Conductance	963	1316					+/- 3 %
Dissolved Oxygen	2.75	3.70					+/- 10 % or <1
pH	7.2	7.8					+/- 0.1 s.u.
Redox Potential	-23.9	126.4					+/- 10 mV
Turbidity	2.88	17.8					+/- 10 % or <10
Observation	Clear	Clear					

Comments: Unable to control draw down during purging. Water level drawn down to top of obstruction at 150ft. FWL=134.92

MS / MSD Collected?

YES / (NO)

Duplicate Collected?

YES / (NO)



Central Hudson Gas and Electric - Little Britain Road Site

Sample Location: MW 21-15C

Sample Date: 6/20/23

Sample Time: 09:00

Sample ID: MW 21-15C

Sampler(s) Name: DM

Weather Conditions: Sunny/80's

Field Observation(s)/Well Condition: Good

Purge Date: 6/19/23

Purge Method: Submersible Pump/Wattera

Sample Method: Submersible Pump/Wattera

Static Water Level	42.39	Water Column Height	61.61
LNAPL	---	1 Purge Volume	3 gallons
DNAPL	---	Purge Rate	Wattera
Well Depth	104.00	Approximate Volume Purged	2 gallons

Volume Removed	Initial	Sample					Stabilization Criteria
Time	15:25	09:00					
Static Water Level	42.39	43.48					< 0.3 feet
Purge Rate	Wattera	Wattera					
Temperature	15	15					+/- 1 °C
Specific Conductance	1526	1219					+/- 3 %
Dissolved Oxygen	3.88	4.20					+/- 10 % or <1
pH	7.5	7.6					+/- 0.1 s.u.
Redox Potential	17.4	9.4					+/- 10 mV
Turbidity	52.2	139					+/- 10 % or <10
Observation	cloudy	cloudy					

Comments: Unable to control draw down, well purged dry. Returned to sample with Wattera. FWL=43.48

MS / MSD Collected?

YES / NO

Duplicate Collected?

YES / NO



Central Hudson Gas and Electric - Little Britain Road Site

Sample Location: MW21-15D

Sample Date: 6/20/23

Sample Time: 08:45

Sample ID: MW21-15D

Sampler(s) Name: DM

Weather Conditions: cloudy/70's

Field Observation(s)/Well Condition: Good

Purge Date: 6/20/23

Purge Method: Submersible Pump/Peristaltic Pump/Bailer

Sample Method: Submersible Pump/Peristaltic Pump/Bailer

Wattera

Wattera

Static Water Level	46.05	Water Column Height	133.95
LNAPL	—	1 Purge Volume	13 gallons
DNAPL	—	Purge Rate	Wattera
Well Depth	180.00	Approximate Volume Purged	13 gallons

Volume Removed	Initial	Sample					Stabilization Criteria	
Time	08:05	08:45	<u>DM</u>					
Static Water Level	46.05	56.78						< 0.3 feet
Purge Rate	Wattera	Wattera						
Temperature	14	15						+/- 1 °C
Specific Conductance	1308	1385						+/- 3 %
Dissolved Oxygen	2.72	2.56						+/- 10 % or <1
pH	7.9	7.6						+/- 0.1 s.u.
Redox Potential	-20.8	-48.4						+/- 10 mV
Turbidity	9.97	9.41						+/- 10 % or <10
Observation	clear	clear						

Comments: Sample collected.

MS / MSD Collected?

YES / (NO)

Duplicate Collected?

YES / (NO)



Central Hudson Gas and Electric – Little Britain Road Site

Sample Location: MW 21-16

Sample Date: 6/23/23

Sample Time: 10:20

Sample ID: MW 21-16

Sampler(s) Name: DM

Weather Conditions: Cloudy/60's

Field Observation(s)/Well Condition: Good

Purge Date: 6/23/23

Purge Method: Submersible Pump/Peristaltic Pump/Bailer

Sample Method: Submersible Pump/Peristaltic Pump/Bailer

Bladder Pump

Bladder Pump

Static Water Level	31.34	Water Column Height	192.26
LNAPL	—	l Purge Volume	126 gallons
DNAPL	—	Purge Rate	250 ml/min
Well Depth	223.60	Approximate Volume Purged	12 Liters

Volume Removed	Initial			Sample			Stabilization Criteria
Time	09:50	10:10	10:15	10:20	<u>DM</u>		
Static Water Level	31.34	40.32	40.56	40.79		< 0.3 feet	
Purge Rate	250	250	250	250			
Temperature	14	14	14	14		+/- 1 ° C	
Specific Conductance	670	665	662	658		+/- 3 %	
Dissolved Oxygen	0.41	0.41	0.23	0.19		+/- 10 % or <1	
pH	8.2	8.4	8.4	8.5		+/- 0.1 s.u.	
Redox Potential	-136.3	-165.2	-174.0	-182.9		+/- 10 mV	
Turbidity	20.2	16.5	16.0	15.2	+/- 10 % or <10		
Observation	Clear	Clear	Clear	Clear			

Comments: Stabilization achieved, sample collected.

MS / MSD Collected?

YES / NO

Duplicate Collected?

YES / NO



Central Hudson Gas and Electric – Little Britain Road Site

Sample Location: MW21-17D

Sample Date: 6/22/23

Sample Time: 15:30

Sample ID: MW21-17D

Sampler(s) Name: DM

Weather Conditions: cloudy/70's

Field Observation(s)/Well Condition: Good

Purge Date: 6/22/23

Purge Method: Wattera

Sample Method: Wattera

Static Water Level	28.05	Water Column Height	156.75
LNAPL	—	1 Purge Volume	15 gallons
DNAPL	—	Purge Rate	Wattera
Well Depth	184.80	Approximate Volume Purged	15 gallons

Volume Removed	Initial	Sample					Stabilization Criteria
Time	14:45	15:30					
Static Water Level	28.05	34.76					< 0.3 feet
Purge Rate	Wattera	Wattera					
Temperature	14	15					+/- 1 °C
Specific Conductance	702	760					+/- 3 %
Dissolved Oxygen	2.30	2.56					+/- 10 % or <1
pH	7.9	7.7					+/- 0.1 s.u.
Redox Potential	17.8	-61.5					+/- 10 mV
Turbidity	47.4	65.5					+/- 10 % or <10
Observation	cloudy	cloudy					

Comments: Sample collected.

MS / MSD Collected?

YES / NO

Duplicate Collected?

YES / NO



Central Hudson Gas and Electric – Little Britain Road Site

Sample Location: MW 21-18C

Sample Date: 6/23/23

Sample Time: 15:00

Sample ID: MW 21-18C

Sampler(s) Name: DM

Weather Conditions: Rain/70's

Field Observation(s)/Well Condition: Good

Purge Date: 6/23/23

Purge Method: Wattera

Sample Method: Wattera

Static Water Level	45.60	Water Column Height	92.40
LNAPL	—	1 Purge Volume	4 gallons
DNAPL	—	Purge Rate	Wattera
Well Depth	138.00	Approximate Volume Purged	4 gallons

Volume Removed	Initial	Sample					Stabilization Criteria	
Time	14:40	15:00	<u>DM</u>					
Static Water Level	45.60	47.92						< 0.3 feet
Purge Rate	Wattera	Wattera						
Temperature	15	14						+/- 1 °C
Specific Conductance	942	972						+/- 3 %
Dissolved Oxygen	2.58	2.14						+/- 10 % or <1
pH	7.4	7.2						+/- 0.1 s.u.
Redox Potential	165.2	154.2						+/- 10 mV
Turbidity	114	>999		+/- 10 % or <10				
Observation	Cloudy	Turbid						

Comments: Sample Collected.

MS / MSD Collected?

YES / NO

Duplicate Collected?

YES / NO



Central Hudson Gas and Electric – Little Britain Road Site

Sample Location: MW 21-18D

Sample Date: 6/23/23

Sample Time: 14:35

Sample ID: MW 21-18D

Sampler(s) Name: DM

Weather Conditions: Rain/70's

Field Observation(s)/Well Condition: Good

Purge Date: 6/23/23 Purge Method: Wattera Sample Method: Wattera

Static Water Level	<u>46.06</u>	Water Column Height	<u>148.44</u>
LNAPL	<u>—</u>	1 Purge Volume	<u>14 gallons</u>
DNAPL	<u>—</u>	Purge Rate	<u>Wattera</u>
Well Depth	<u>194.50</u>	Approximate Volume Purged	<u>14 gallons</u>

Volume Removed	Initial	Sample					Stabilization Criteria	
Time	<u>13:30</u>	<u>14:35</u>	<u>DM</u>					
Static Water Level	<u>46.06</u>	<u>53.09</u>						< 0.3 feet
Purge Rate	<u>Wattera</u>	<u>Wattera</u>						
Temperature	<u>17</u>	<u>18</u>						+/- 1 °C
Specific Conductance	<u>700</u>	<u>878</u>						+/- 3 %
Dissolved Oxygen	<u>4.42</u>	<u>2.75</u>						+/- 10 % or <1
pH	<u>7.8</u>	<u>7.2</u>						+/- 0.1 s.u.
Redox Potential	<u>124.2</u>	<u>160.0</u>						+/- 10 mV
Turbidity	<u>68.9</u>	<u>>999</u>						+/- 10 % or <10
Observation	<u>Cloudy</u>	<u>Turbid</u>						

Comments: Sample collected.

MS / MSD Collected?

YES / NO

Duplicate Collected?

YES / NO



Central Hudson Gas and Electric - Little Britain Road Site

Sample Location: MW21-19C

Sample Date: 6/22/23

Sample Time: 11:15

Sample ID: MW21-19C

Sampler(s) Name: DM

Weather Conditions: Sunny/70's

Field Observation(s)/Well Condition: Good

Purge Date: 6/22/23 Purge Method: Wattera Sample Method: Wattera

Static Water Level	41.27	Water Column Height	90.73
LNAPL	—	1 Purge Volume	4 gallons
DNAPL	—	Purge Rate	Wattera
Well Depth	132.00	Approximate Volume Purged	4 gallons

Volume Removed	Initial	Sample					Stabilization Criteria
Time	10:20	11:15	(DM)				
Static Water Level	41.27	46.20					< 0.3 feet
Purge Rate	Wattera	Wattera					
Temperature	18	16					+/- 1 °C
Specific Conductance	1134	1137					+/- 3 %
Dissolved Oxygen	3.83	3.94					+/- 10 % or <1
pH	7.9	7.7					+/- 0.1 s.u.
Redox Potential	146.7	156.2					+/- 10 mV
Turbidity	29.2	37.9					+/- 10 % or <10
Observation	Clear	Clear					

Comments: Sample collected.

MS / MSD Collected? YES / NO
Duplicate Collected? YES / NO



Central Hudson Gas and Electric – Little Britain Road Site

Sample Location: MW 21-19D

Sample Date: 6/22/23

Sample Time: 16:40

Sample ID: MW 21-19D

Sampler(s) Name: DM

Weather Conditions: Sunny/70's

Field Observation(s)/Well Condition: Good

Purge Date: 6/22/23

Purge Method: Wattera

Sample Method: Wattera

Static Water Level	41.47	Water Column Height	153.53
LNAPL	—	1 Purge Volume	15 gallons
DNAPL	—	Purge Rate	Wattera
Well Depth	195.00	Approximate Volume Purged	15 gallons

Volume Removed	Initial	Sample						Stabilization Criteria	
Time	15:50	16:40	(DM)						
Static Water Level	41.47	50.79							< 0.3 feet
Purge Rate	Wattera	Wattera							
Temperature	19	17							+/- 1 ° C
Specific Conductance	1067	1051							+/- 3 %
Dissolved Oxygen	2.12	1.80							+/- 10 % or <1
pH	7.6	7.9							+/- 0.1 s.u.
Redox Potential	5.5	-128.9							+/- 10 mV
Turbidity	34.1	43.8							+/- 10 % or <10
Observation	Cloudy	Cloudy							

Comments: Sample collected

MS / MSD Collected?

YES / (NO)

Duplicate Collected?

YES / (NO)



Central Hudson Gas and Electric – Little Britain Road Site

Sample Location: MW 21-20D

Sample Date: 6/20/23

Sample Time: 10:15

Sample ID: MW 21-20D

Sampler(s) Name: DM

Weather Conditions: cloudy/70's

Field Observation(s)/Well Condition: Good

Purge Date: 6/20/23

Purge Method: Submersible Pump/Peristaltic Pump/Bailer

Sample Method: Submersible Pump/Peristaltic Pump/Bailer

Wattera

Wattera

Static Water Level	<u>56.88</u>	Water Column Height	<u>151.92</u>
LNAPL	<u>---</u>	1 Purge Volume	<u>14 gallons</u>
DNAPL	<u>---</u>	Purge Rate	<u>Wattera</u>
Well Depth	<u>208.80</u>	Approximate Volume Purged	<u>14 gallons</u>

Volume Removed	Initial	Sample					Stabilization Criteria
Time	<u>09:25</u>	<u>10:15</u>					
Static Water Level	<u>56.88</u>	<u>57.03</u>					< 0.3 feet
Purge Rate	<u>Wattera</u>	<u>Wattera</u>					
Temperature	<u>17</u>	<u>17</u>					+/- 1 °C
Specific Conductance	<u>1867</u>	<u>1770</u>					+/- 3 %
Dissolved Oxygen	<u>5.49</u>	<u>2.26</u>					+/- 10 % or <1
pH	<u>7.7</u>	<u>7.4</u>					+/- 0.1 s.u.
Redox Potential	<u>162.6</u>	<u>150.9</u>					+/- 10 mV
Turbidity	<u>62.5</u>	<u>648</u>					+/- 10 % or <10
Observation	<u>cloudy</u>	<u>cloudy</u>					

DM

Comments: Sample collected

MS / MSD Collected?

YES / NO

Duplicate Collected?

YES / NO



Central Hudson Gas and Electric – Little Britain Road Site

Sample Location: SG-1

Sample Date: 6/22/23

Sample Time: 15:40

Sample ID: SG-1

Sampler(s) Name: DM

Weather Conditions: Cloudy/70's

Field Observation(s)/Well Condition: _____

Purge Date: _____

Purge Method: _____ Sample Method: _____

Static Water Level	_____	Water Column Height	_____
LNAPL	_____	1 Purge Volume	_____
DNAPL	_____	Purge Rate	_____
Well Depth	_____	Approximate Volume Purged	_____

Volume Removed	<u>Sample</u>	(DM)	Stabilization Criteria
Time	<u>15:40</u>		< 0.3 feet
Static Water Level	_____		+/- 1 °C
Purge Rate	_____		+/- 3 %
Temperature	<u>26</u>		+/- 10 % or <1
Specific Conductance	<u>778</u>		+/- 0.1 s.u.
Dissolved Oxygen	<u>11.70</u>		+/- 10 mV
pH	<u>10.7</u>		+/- 10 % or <10
Redox Potential	<u>-13.0</u>		
Turbidity	<u>23.4</u>		
Observation	<u>Clear</u>		

Comments: Sample collected.

MS / MSD Collected?

YES / NO

Duplicate Collected?

YES / NO