Submitted via email

July 29, 2020

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
June 2020 – Quarterly 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). Arcadis gauged and sampled the monitoring well network between June 16 and 19, 2020.

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 Test America Laboratories 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. Electronic data delivery files containing the laboratory results were electronically submitted to the NYSDEC on July 28, 2020.

Results

Although gauged, MW94-2, MW96-7B, and MW01-8A contained an insufficient amount water to collect samples for laboratory analysis.

Depth to water ranged from 6.07 fbtoc to 54.85 fbtoc in monitoring wells MW18-10A and MW06-9C, respectively (Table 1). Non-aqueous phase liquid was not observed in any well during the gauging event. Based on this event groundwater in the overburden, upper bedrock, and deep bedrock generally flows in an easterly direction. Groundwater elevation maps are attached as Figures 2, 3, and 4.

Laboratory analysis from the June 2020 sampling event detected one or more of the following VOC constituents: Acetone (70 to 120 micrograms/liter [ug/l]), Benzene (2.0 ug/l), 1,1-Dichloroethane (34 to 44 ug/l), 1,1-Dichloroethene (11 to 100 ug/l), cis-1,2-Dichloroethene (6.7 to 49,000 ug/l), trans-1,2-Dichloroethene (5.8 to 75 ug/l), 1,1,1-Trichloroethane (10 to 43 ug/l), Trichloroethene (10 to 130 ug/l), and Vinyl Chloride (4.5 to 870 ug/l), in MW01-08B, MW18-8D, MW18-8E, MW18-8F, MW06-2C, MW06-9C, MW18-10C, MW18-11C, MW18-12B, MW18-12C, MW18-13B, MW18-13C, MW18-14A, MW18-14B, and MW18-14C at concentration levels above Technical and Operational Guidance Series (TOGS) 1.1.1 ambient water quality standards and guidance values. Summaries of the June 2020 laboratory sample results are included in Table 2 and historical groundwater data is presented in Table 3.

The next event is tentatively scheduled to be performed in September 2020. Please contact me at (845) 486-5641 or jgallo@cenhud.com if you have any questions.

Sincerely,

Jesse N. Gallo
MGP Project Manager

Attachments

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

Tables

Table 1

Groundwater and Surface Water Elevations

CHGE Customer 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	
					297.54[a]	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	
		294.39	25.45	271.33	296.67[b]	5/22/17	10.21	286.46	
					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	
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	
		297.61	13.28	283.96	297.23[b]	5/22/17	9.53	287.70	
					297.24	10/29/18	10.06	287.18	
					297.24	12/10/19	12.50	284.74	Dry
					297.24	3/17/20	12.49	284.75	Dry
					297.24	6/16/20	13.25	283.99	Dry
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	
		297.89	17.65	280.35	297.87[b]	5/22/17	10.30	287.57	
					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	
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	
		303.20	18.91	284.39	303.27[b]	5/22/17	9.86	293.41	
					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	
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	
			Abandoned/Destroyed			5/22/17	Well Previously Abandoned/Destroyed		

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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
MW94-5	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	
					300.86[a]	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	
		297.95	20.44	279.95	300.41[b]	5/22/17	7.98	292.43	
					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	
MW96-6	Overburden (till)	300.76	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	
					303.95[a]	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	
					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	
MW96-7B	Bedrock open hole	294.76	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	
					294.62	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	
MW01-8A	Overburden	294.25	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		
					296.76	10/29/18	10.76	286.00	
					296.76	12/10/19	10.72	286.04	Dry
					296.76	3/17/20	10.82	285.94	Dry
					296.76	6/16/20	10.85	285.91	Dry

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New Windsor, New York

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MW01-8B	Bedrock open hole	294.2	25-50 bgs 27.15	269.2 - 244.2 269.67	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	
					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	
MW05-8C	Bedrock	294.08	Well Converted		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	
						10/29/18	Well Converted to MW18-8E/8F		
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	
MW18-8E	Bedrock	294.08	132-147	162.08-147.08	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		
MW18-8F	Bedrock	294.08	175-185	119.08-109.08	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	
MW06-2C	Bedrock open hole	298.57	70-125 bgs 131.4	228.57 - 173.57 166.61	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	
						6/11/07	33.09	265.61	
					298.01[b]	5/22/17	30.40	267.61	
					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	
MW06-4C	Bedrock open hole	299.92	70-125 bgs Abandoned/Destroyed	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 Abandoned/Destroyed		
MW06-9C	Bedrock open hole	312.71	68-125 bgs 128	244.71 - 187.71 186.5	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	
					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	
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	
MW18-10B	Bedrock	293.07	31-51	262.07-242.07	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	
MW18-10C	Bedrock	293.07	175-185	118.07-108.07	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	
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	
MW18-11B	Bedrock	293.13	34-44	259.13-249.13	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	
MW18-11C	Bedrock	293.13	175-185	118.13-108.13	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	
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	

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MW18-12B	Bedrock	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	
MW18-12C	Bedrock	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	
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	
MW18-13C	Bedrock	294.24	175-185	119.24-109.24	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	
MW18-14A	Overburden	296.23	6-16	290.23-280.23	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	
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	
MW18-14C	Bedrock	294.97	175-185	119.97-109.97	297.65	10/29/18	91.66	205.99	43 / 251.97
					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	
Lake Washington Stilling Basin[c]	Surface Water				290.02	8/21/95	0.90	289.12	Not Applicable
						9/18/95	1.23	288.79	
						6/12/01	-0.25	290.27	
						9/26/01	0.25	289.77	
						12/17/01	0.42	289.60	
						3/19/02	-0.13	290.15	
						6/19/02	-0.50	290.52	
						9/26/02	0.08	289.94	
						12/16/02	Not Measured - See Note e		
						6/18/03	-0.58	290.60	
						12/3/03	-0.50	290.52	
						6/8/04	-0.33	290.35	
						12/16/04	Not Measured - See Note e		
						6/22/05	0.26	289.76	
						12/13/05	Not Measured - See Note e		
						8/28/06	Not Measured - See Note f		
						12/18/06	-0.40	290.42	
						3/27/07	Not Measured - See Note f		
						6/11/07	-0.40	290.42	
						5/22/2017	Measuring point under water		
						12/10/19	Not Measured - See Note e		
SG-1 Lake Washington Stilling Basin	Surface Water				293.93	10/29/2018	Dry	NA	
						12/10/19	Not Measured - See Note e		
Lake Washington[d]	Surface Water				301.83	8/21/95	6.12	295.71	
						9/18/95	6.12	295.71	
						6/12/01	1.33	300.50	
						9/26/01	5.70	296.13	
						12/18/01	6.55	295.28	
						3/19/02	10.15	291.68	
						6/19/02	1.68	300.15	
						9/26/02	6.71	295.12	
						12/16/02	0.09	301.74	
						6/18/03	0.70	301.13	
						12/3/03	1.95	299.88	
						6/8/04	0.96	300.87	
						12/16/04	0.30	301.53	
						6/22/05	1.26	300.57	
						12/13/05	2.00	299.83	
						8/28/06	2.12	299.71	
						12/18/06	2.44	299.39	
						3/27/07	0.20	301.63	
						6/11/07	3.18	298.65	
						5/22/17	Could not locate		
						12/10/19	Not Measured - See Note e		

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.

c. The measuring point for the Lake Washington Stilling Basin is a 3/4-inch diameter iron pipe located along the east side of the basin.

d. The measuring point for Lake Washington is a chiseled mark on the concrete pump house foundation (on left side of metal walkway when facing the pump house).

e. Measurements could not be obtained due to the presence of ice.

f. Unable to locate Lake Washington Stilling Basin gauge.

Table 2
March 2020 Groundwater Sampling Event
Volatile Organic Compounds

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

Client ID	NY NYSDEC	**MW94-1B**			**MW94-2B**			**MW94-3**			**MW94-5**			**MW96-6**			**MW01-8B**			**MW18-8D**			**MW18-8E**		
Lab Sample ID	Groundwater	460-211531-2			460-211531-16			460-211531-12			460-211531-13			460-211531-8			460-211531-1			460-211531-30			460-211531-3		
Sampling Date	Criteria	06/16/2020 12:05:00			06/18/2020 12:20:00			06/17/2020 10:30:00			06/17/2020 09:20:00			06/17/2020 13:28:00			06/16/2020 13:50:00			06/19/2020 14:00:00			06/16/2020 11:15:00		
Matrix		Water			Water			Water			Water			Water			Water			Water			Water		
Dilution Factor		1			1			1			1			1			1			2			5		
Unit	ug/l	ug/l			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	Result	Q	MDL	Result	Q	MDL
WATER BY 8260C																									
1,1,1-Trichloroethane	5	0.24	U	0.24	0.24	U	0.24	0.24	U	0.24	**0.45**	J	0.24	0.24	U	0.24	0.24	U	0.24	0.48	U	0.48	1.2	U	1.2
1,1,2,2-Tetrachloroethane	5	0.37	U	0.37	0.37	U	0.37	0.37	U	0.37	0.37	U	0.37	0.37	U	0.37	0.37	U	0.37	0.73	U	0.73	1.8	U	1.8
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31	0.62	U	0.62	1.6	U	1.6
1,1,2-Trichloroethane	NA	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.87	U	0.87	2.2	U	2.2
1,1-Dichloroethane	5	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26	**0.29**	J	0.26	0.26	U	0.26	0.26	U	0.26	0.53	U	0.53	1.3	U	1.3
1,1-Dichloroethene	5	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26	**0.37**	J	0.26	**1.5**	J	0.53	1.3	U	1.3
1,2,3-Trichlorobenzene	NA	0.36	U	0.36	0.36	U	0.36	0.36	U	0.36	0.36	U	0.36	0.36	U	0.36	0.36	U	0.36	0.71	U	0.71	1.8	U	1.8
1,2,4-Trichlorobenzene	5	0.37	U	0.37	0.37	U	0.37	0.37	U	0.37	0.37	U	0.37	0.37	U	0.37	0.37	U	0.37	0.73	U	0.73	1.8	U	1.8
1,2-Dibromo-3-Chloropropane	NA	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.75	U	0.75	1.9	U	1.9
1,2-Dichlorobenzene	4.7	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.86	U	0.86	2.2	U	2.2
1,2-Dichloroethane	5	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.86	U	0.86	2.2	U	2.2
1,2-Dichloropropane	NA	0.35	U	0.35	0.35	U	0.35	0.35	U	0.35	0.35	U	0.35	0.35	U	0.35	0.35	U	0.35	0.71	U	0.71	1.8	U	1.8
1,3-Dichlorobenzene	5	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.68	U	0.68	1.7	U	1.7
1,4-Dichlorobenzene	5	0.33	U	0.33	0.33	U	0.33	0.33	U	0.33	0.33	U	0.33	0.33	U	0.33	0.33	U	0.33	0.67	U	0.67	1.7	U	1.7
1,4-Dioxane	NA	28	U	28	28	U	28	28	U	28	28	U	28	28	U	28	28	U	28	56	U	56	140	U	140
2-Butanone (MEK)	50	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	3.7	U	3.7	9.3	U	9.3
2-Hexanone	NA	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1	**4.9**	J	2.3	5.7	U	5.7
4-Methyl-2-pentanone (MIBK)	50	1.3	U	1.3	1.3	U	1.3	1.3	U	1.3	1.3	U	1.3	1.3	U	1.3	1.3	U	1.3	2.6	U	2.6	6.5	U	6.5
Acetone	50	4.4	U	4.4	4.4	U	4.4	**5.9**		4.4	4.4	U	4.4	**5.0**		4.4	4.4	U	4.4	**120**		8.8	22	U	22
Benzene	0.7	0.20	U	0.20	0.20	U	0.20	0.20	U	0.20	0.20	U	0.20	0.20	U	0.20	0.20	U	0.20	0.41	U	0.41	1.0	U	1.0
Bromoform	50	0.54	U	0.54	0.54	U	0.54	0.54	U	0.54	0.54	U	0.54	0.54	U	0.54	0.54	U	0.54	1.1	U	1.1	2.7	U	2.7
Bromomethane	NA	0.55	U	0.55	0.55	U	0.55	0.55	U	0.55	0.55	U	0.55	0.55	U	0.55	0.55	U	0.55	1.1	U	1.1	2.8	U	2.8
Carbon disulfide	50	0.82	U	0.82	0.82	U	0.82	0.82	U	0.82	0.82	U	0.82	0.82	U	0.82	0.82	U	0.82	1.6	U	1.6	**9.4**		4.1
Carbon tetrachloride	5	0.21	U	0.21	0.21	U	0.21	0.21	U	0.21	0.21	U	0.21	0.21	U	0.21	0.21	U	0.21	0.42	U	0.42	1.0	U	1.0
Chlorobenzene	5	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.75	U	0.75	1.9	U	1.9
Chlorobromomethane	NA	0.41	U	0.41	0.41	U	0.41	0.41	U	0.41	0.41	U	0.41	0.41	U	0.41	0.41	U	0.41	0.82	U	0.82	2.1	U	2.1
Chlorodibromomethane	50	0.28	U	0.28	0.28	U	0.28	0.28	U	0.28	0.28	U	0.28	0.28	U	0.28	0.28	U	0.28	0.56	U	0.56	1.4	U	1.4
Chloroethane	50	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.64	U	0.64	1.6	U	1.6
Chloroform	7	0.33	U	0.33	0.33	U	0.33	0.33	U	0.33	0.33	U	0.33	0.33	U	0.33	0.33	U	0.33	0.65	U	0.65	1.6	U	1.6
Chloromethane	NA	0.40	U	0.40	0.40	U	0.40	0.40	U	0.40	0.40	U	0.40	0.40	U	0.40	0.40	U	0.40	**0.87**	J	0.80	2.0	U	2.0
cis-1,2-Dichloroethene	5	**1.5**		0.22	0.22	U	0.22	0.22	U	0.22	0.22	U	0.22	**3.4**		0.22	**11**		0.22	**590**		0.44	**240**		1.1
cis-1,3-Dichloropropene	NA	0.22	U	0.22	0.22	U	0.22	0.22	U	0.22	0.22	U	0.22	0.22	U	0.22	0.22	U	0.22	0.44	U	0.44	1.1	U	1.1
Cyclohexane	NA	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.64	U	0.64	1.6	U	1.6
Dichlorobromomethane	NA	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.69	U	0.69	1.7	U	1.7
Dichlorodifluoromethane	NA	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31	0.62	U	0.62	1.6	U	1.6
Ethylbenzene	5	0.30	U	0.30	0.30	U	0.30	0.30	U	0.30	0.30	U	0.30	0.30	U	0.30	0.30	U	0.30	0.60	U	0.60	1.5	U	1.5
Ethylene Dibromide	NA	0.50	U	0.50	0.50	U	0.50	0.50	U	0.50	0.50	U	0.50	0.50	U	0.50	0.50	U	0.50	1.0	U	1.0	2.5	U	2.5
Isopropylbenzene	NA	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.67	U	0.67	1.7	U	1.7
Methyl acetate	NA	0.79	U	0.79	0.79	U	0.79	0.79	U	0.79	0.79	U	0.79	0.79	U	0.79	0.79	U	0.79	1.6	U	1.6	3.9	U	3.9
Methyl tert-butyl ether	10	0.47	U	0.47	0.47	U	0.47	0.47	U	0.47	0.47	U	0.47	0.47	U	0.47	0.47	U	0.47	0.93	U	0.93	2.3	U	2.3
Methylcyclohexane	NA	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26	0.52	U	0.52	1.3	U	1.3
Methylene Chloride	5	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.63	U	0.63	1.6	U	1.6
m-Xylene & p-Xylene	5	0.30	U	0.30	0.30	U	0.30	0.30	U	0.30	0.30	U	0.30	0.30	U	0.30	0.30	U	0.30	0.59	U	0.59	1.5	U	1.5
o-Xylene	5	0.36	U	0.36	0.36	U	0.36	0.36	U	0.36	0.36	U	0.36	0.36	U	0.36	0.36	U	0.36	0.72	U	0.72	1.8	U	1.8
Styrene	NA	0.42	U	0.42	0.42	U	0.42	0.42	U	0.42	0.42	U	0.42	0.42	U	0.42	0.42	U	0.42	0.83	U	0.83	2.1	U	2.1
Tetrachloroethene	5	0.25	U	0.25	0.25	U	0.25	0.25	U	0.25	0.25	U	0.25	0.25	U	0.25	0.25	U	0.25	0.50	U	0.50	1.2	U	1.2
Toluene	5	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.76	U	0.76	1.9	U	1.9
trans-1,2-Dichloroethene	5	**0.91**	J	0.24	**0.42**	J	0.24	**0.59**	J	0.24	**0.84**	J	0.24	0.24	U	0.24	**2.4**		0.24	**1.3**	J	0.47	**3.3**	J	1.2
trans-1,3-Dichloropropene	NA	0.49	U	0.49	0.49	U *	0.49	0.49	U	0.49	0.49	U	0.49	0.49	U	0.49	0.49	U	0.49	0.97	U	0.97	2.4	U	2.4
Trichloroethene	5	**4.2**		0.31	**0.53**	J	0.31	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31	**2.7**		0.31	**55**		0.63	1.6	U	1.6
Trichlorofluoromethane	NA	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.64	U	0.64	1.6	U	1.6
Vinyl chloride	2	0.17	U	0.17	0.17	U	0.17	0.17	U	0.17	0.17	U	0.17	0.17	U	0.17	**4.5**		0.17	**35**		0.34	**870**		0.86
Total Conc	NA	6.61			0.95			6.49			1.58			8.4			20.97			808.57			1122.7		

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.

Table 2
March 2020 Groundwater Sampling Event
Volatile Organic Compounds

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

Client ID	NY NYSDEC	**MW18-8F**			**MW06-2C**			**MW06-9C**			**MW18-10A**			**MW18-10B**			**MW18-10C**			**MW18-11A**			**MW18-11B**		
Lab Sample ID	Groundwater	460-211531-4			460-211531-21			460-211531-22			460-211531-20			460-211531-19			460-211531-18			460-211531-24			460-211531-17		
Sampling Date	Criteria	06/16/2020 11:45:00			06/19/2020 09:05:00			06/19/2020 11:00:00			06/18/2020 08:58:00			06/18/2020 10:58:00			06/18/2020 12:13:00			06/19/2020 12:13:00			06/18/2020 14:53:00		
Matrix		Water			Water			Water			Water			Water			Water			Water			Water		
Dilution Factor		2			1			1			1			1			1			1			1		
Unit	ug/l	ug/l			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	Result	Q	MDL	Result	Q	MDL
WATER BY 8260C																									
1,1,1-Trichloroethane	5	0.48	U	0.48	0.24	U	0.24	0.24	U	0.24	0.24	U	0.24	0.24	U	0.24	0.24	U	0.24	0.24	U	0.24	0.24	U	0.24
1,1,2,2-Tetrachloroethane	5	0.73	U	0.73	0.37	U	0.37	0.37	U	0.37	0.37	U	0.37	0.37	U	0.37	0.37	U	0.37	0.37	U	0.37	0.37	U	0.37
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	0.62	U	0.62	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31
1,1,2-Trichloroethane	NA	0.87	U	0.87	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43
1,1-Dichloroethane	5	0.53	U	0.53	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26
1,1-Dichloroethene	5	**0.78**	J	0.53	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26
1,2,3-Trichlorobenzene	NA	0.71	U	0.71	0.36	U	0.36	0.36	U	0.36	0.36	U	0.36	0.36	U	0.36	0.36	U	0.36	0.36	U	0.36	0.36	U	0.36
1,2,4-Trichlorobenzene	5	0.73	U	0.73	0.37	U	0.37	0.37	U	0.37	0.37	U	0.37	0.37	U	0.37	0.37	U	0.37	0.37	U	0.37	0.37	U	0.37
1,2-Dibromo-3-Chloropropane	NA	0.75	U	0.75	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38
1,2-Dichlorobenzene	4.7	0.86	U	0.86	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43
1,2-Dichloroethane	5	0.86	U	0.86	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43
1,2-Dichloropropane	NA	0.71	U	0.71	0.35	U	0.35	0.35	U	0.35	0.35	U	0.35	0.35	U	0.35	0.35	U	0.35	0.35	U	0.35	0.35	U	0.35
1,3-Dichlorobenzene	5	0.68	U	0.68	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34
1,4-Dichlorobenzene	5	0.67	U	0.67	0.33	U	0.33	0.33	U	0.33	0.33	U	0.33	0.33	U	0.33	0.33	U	0.33	0.33	U	0.33	0.33	U	0.33
1,4-Dioxane	NA	56	U	56	28	U	28	28	U	28	28	U	28	28	U	28	28	U	28	28	U	28	28	U	28
2-Butanone (MEK)	50	3.7	U	3.7	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
2-Hexanone	NA	2.3	U	2.3	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1
4-Methyl-2-pentanone (MIBK)	50	2.6	U	2.6	1.3	U	1.3	1.3	U	1.3	1.3	U	1.3	1.3	U	1.3	1.3	U	1.3	1.3	U	1.3	1.3	U	1.3
Acetone	50	**10**		8.8	**5.7**		4.4	4.4	U	4.4	4.4	U	4.4	4.4	U	4.4	**5.8**		4.4	4.4	U	4.4	4.4	U	4.4
Benzene	0.7	**2.0**		0.41	0.20	U	0.20	0.20	U	0.20	0.20	U	0.20	0.20	U	0.20	0.20	U	0.20	0.20	U	0.20	0.20	U	0.20
Bromoform	50	1.1	U	1.1	0.54	U	0.54	0.54	U	0.54	0.54	U	0.54	0.54	U	0.54	0.54	U	0.54	0.54	U	0.54	0.54	U	0.54
Bromomethane	NA	1.1	U	1.1	0.55	U	0.55	0.55	U	0.55	0.55	U	0.55	0.55	U	0.55	0.55	U	0.55	0.55	U	0.55	0.55	U	0.55
Carbon disulfide	50	**9.9**		1.6	0.82	U	0.82	0.82	U	0.82	0.82	U	0.82	0.82	U	0.82	0.82	U	0.82	0.82	U	0.82	0.82	U	0.82
Carbon tetrachloride	5	0.42	U	0.42	0.21	U	0.21	0.21	U	0.21	0.21	U	0.21	0.21	U	0.21	0.21	U	0.21	0.21	U	0.21	0.21	U	0.21
Chlorobenzene	5	0.75	U	0.75	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38
Chlorobromomethane	NA	0.82	U	0.82	0.41	U	0.41	0.41	U	0.41	0.41	U	0.41	0.41	U	0.41	0.41	U	0.41	0.41	U	0.41	0.41	U	0.41
Chlorodibromomethane	50	0.56	U	0.56	0.28	U	0.28	0.28	U	0.28	0.28	U	0.28	0.28	U	0.28	0.28	U	0.28	0.28	U	0.28	0.28	U	0.28
Chloroethane	50	0.64	U	0.64	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32
Chloroform	7	**4.8**		0.65	0.33	U	0.33	0.33	U	0.33	0.33	U	0.33	0.33	U	0.33	0.33	U	0.33	0.33	U	0.33	0.33	U	0.33
Chloromethane	NA	0.80	U	0.80	**0.48**	J	0.40	0.40	U	0.40	0.40	U	0.40	0.40	U	0.40	0.40	U	0.40	0.40	U	0.40	0.40	U	0.40
cis-1,2-Dichloroethene	5	**500**		0.44	**22**		0.22	**63**		0.22	**3.6**		0.22	**0.52**	J	0.22	**6.7**		0.22	**0.34**	J	0.22	**0.83**	J	0.22
cis-1,3-Dichloropropene	NA	0.44	U	0.44	0.22	U	0.22	0.22	U	0.22	0.22	U	0.22	0.22	U	0.22	0.22	U	0.22	0.22	U	0.22	0.22	U	0.22
Cyclohexane	NA	0.64	U	0.64	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32
Dichlorobromomethane	NA	0.69	U	0.69	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34
Dichlorodifluoromethane	NA	0.62	U	0.62	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31
Ethylbenzene	5	0.60	U	0.60	0.30	U	0.30	0.30	U	0.30	0.30	U	0.30	0.30	U	0.30	0.30	U	0.30	0.30	U	0.30	0.30	U	0.30
Ethylene Dibromide	NA	1.0	U	1.0	0.50	U	0.50	0.50	U	0.50	0.50	U	0.50	0.50	U	0.50	0.50	U	0.50	0.50	U	0.50	0.50	U	0.50
Isopropylbenzene	NA	0.67	U	0.67	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34
Methyl acetate	NA	1.6	U	1.6	0.79	U	0.79	0.79	U	0.79	0.79	U	0.79	0.79	U	0.79	0.79	U	0.79	0.79	U	0.79	0.79	U	0.79
Methyl tert-butyl ether	10	0.93	U	0.93	0.47	U	0.47	0.47	U	0.47	0.47	U	0.47	0.47	U	0.47	0.47	U	0.47	0.47	U	0.47	0.47	U	0.47
Methylcyclohexane	NA	0.52	U	0.52	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26
Methylene Chloride	5	**0.66**	J	0.63	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32
m-Xylene & p-Xylene	5	0.59	U	0.59	0.30	U	0.30	0.30	U	0.30	0.30	U	0.30	0.30	U	0.30	0.30	U	0.30	0.30	U	0.30	0.30	U	0.30
o-Xylene	5	0.72	U	0.72	0.36	U	0.36	0.36	U	0.36	0.36	U	0.36	0.36	U	0.36	0.36	U	0.36	0.36	U	0.36	0.36	U	0.36
Styrene	NA	0.83	U	0.83	0.42	U	0.42	0.42	U	0.42	0.42	U	0.42	0.42	U	0.42	0.42	U	0.42	0.42	U	0.42	0.42	U	0.42
Tetrachloroethene	5	0.50	U	0.50	0.25	U	0.25	0.25	U	0.25	0.25	U	0.25	0.25	U	0.25	0.25	U	0.25	0.25	U	0.25	0.25	U	0.25
Toluene	5	0.76	U	0.76	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38
trans-1,2-Dichloroethene	5	**3.6**		0.47	**1.2**		0.24	**0.62**	J	0.24	0.24	U	0.24	0.24	U	0.24	0.24	U	0.24	0.24	U	0.24	**0.65**	J	0.24
trans-1,3-Dichloropropene	NA	0.97	U	0.97	0.49	U *	0.49	0.49	U *	0.49	0.49	U *	0.49	0.49	U *	0.49	0.49	U *	0.49	0.49	U *	0.49	0.49	U *	0.49
Trichloroethene	5	**0.85**	J	0.63	**2.5**		0.31	**2.6**		0.31	**0.98**	J	0.31	0.31	U	0.31	**2.7**		0.31	0.31	U	0.31	0.31	U	0.31
Trichlorofluoromethane	NA	0.64	U	0.64	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32
Vinyl chloride	2	**150**		0.34	0.17	U	0.17	0.17	U	0.17	0.17	U	0.17	0.17	U	0.17	0.17	U	0.17	0.17	U	0.17	0.17	U	0.17
Total Conc	NA	682.59			31.88			66.22			4.58			0.52			15.2			0.34			1.48		

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.

Table 2
March 2020 Groundwater Sampling Event
Volatile Organic Compounds

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

Client ID	NY NYSDEC	**MW18-11C**			**MW18-12A**			**MW18-12B**			**MW18-12C**			**MW18-13B**			**MW18-13C**			**MW18-14A**			**MW18-14B**		
Lab Sample ID	Groundwater	460-211531-25			460-211531-10			460-211531-14			460-211531-15			460-211531-9			460-211531-11			460-211531-7			460-211531-6		
Sampling Date	Criteria	06/19/2020 10:33:00			06/17/2020 14:43:00			06/18/2020 09:30:00			06/18/2020 10:25:00			06/17/2020 12:00:00			06/17/2020 13:10:00			06/17/2020 11:58:00			06/17/2020 10:33:00		
Matrix		Water			Water			Water			Water			Water			Water			Water			Water		
Dilution Factor		1			1			20			2			2			2			1			2		
Unit	ug/l	ug/l			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	Result	Q	MDL	Result	Q	MDL
WATER BY 8260C																									
1,1,1-Trichloroethane	5	0.24	U	0.24	0.24	U	0.24	**43**		4.8	0.48	U	0.48	**16**		0.48	**10**		0.48	0.24	U	0.24	0.48	U	0.48
1,1,2,2-Tetrachloroethane	5	0.37	U	0.37	0.37	U	0.37	7.3	U	7.3	0.73	U	0.73	0.73	U	0.73	0.73	U	0.73	0.37	U	0.37	0.73	U	0.73
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	0.31	U	0.31	0.31	U	0.31	6.2	U	6.2	0.62	U	0.62	0.62	U	0.62	0.62	U	0.62	0.31	U	0.31	0.62	U	0.62
1,1,2-Trichloroethane	NA	0.43	U	0.43	0.43	U	0.43	8.7	U	8.7	**5.2**		0.87	0.87	U	0.87	0.87	U	0.87	0.43	U	0.43	0.87	U	0.87
1,1-Dichloroethane	5	0.26	U	0.26	0.26	U	0.26	**34**		5.3	**2.8**		0.53	**44**		0.53	**41**		0.53	0.26	U	0.26	0.53	U	0.53
1,1-Dichloroethene	5	0.26	U	0.26	0.26	U	0.26	**22**		5.3	**1.3**	J	0.53	**24**		0.53	**11**		0.53	0.26	U	0.26	**1.1**	J	0.53
1,2,3-Trichlorobenzene	NA	0.36	U	0.36	0.36	U	0.36	7.1	U	7.1	0.71	U	0.71	0.71	U	0.71	0.71	U	0.71	0.36	U	0.36	0.71	U	0.71
1,2,4-Trichlorobenzene	5	0.37	U	0.37	0.37	U	0.37	7.3	U	7.3	0.73	U	0.73	0.73	U	0.73	0.73	U	0.73	0.37	U	0.37	0.73	U	0.73
1,2-Dibromo-3-Chloropropane	NA	0.38	U	0.38	0.38	U	0.38	7.5	U	7.5	0.75	U	0.75	0.75	U	0.75	0.75	U	0.75	0.38	U	0.38	0.75	U	0.75
1,2-Dichlorobenzene	4.7	0.43	U	0.43	0.43	U	0.43	8.6	U	8.6	0.86	U	0.86	0.86	U	0.86	0.86	U	0.86	0.43	U	0.43	0.86	U	0.86
1,2-Dichloroethane	5	0.43	U	0.43	0.43	U	0.43	8.6	U	8.6	0.86	U	0.86	0.86	U	0.86	0.86	U	0.86	0.43	U	0.43	0.86	U	0.86
1,2-Dichloropropane	NA	0.35	U	0.35	0.35	U	0.35	7.1	U	7.1	0.71	U	0.71	0.71	U	0.71	0.71	U	0.71	0.35	U	0.35	0.71	U	0.71
1,3-Dichlorobenzene	5	0.34	U	0.34	0.34	U	0.34	6.8	U	6.8	0.68	U	0.68	0.68	U	0.68	0.68	U	0.68	0.34	U	0.34	0.68	U	0.68
1,4-Dichlorobenzene	5	0.33	U	0.33	0.33	U	0.33	6.7	U	6.7	0.67	U	0.67	0.67	U	0.67	0.67	U	0.67	0.33	U	0.33	0.67	U	0.67
1,4-Dioxane	NA	28	U	28	28	U	28	560	U	560	56	U	56	56	U	56	56	U	56	28	U	28	56	U	56
2-Butanone (MEK)	50	1.9	U	1.9	1.9	U	1.9	37	U	37	3.7	U	3.7	3.7	U	3.7	3.7	U	3.7	1.9	U	1.9	3.7	U	3.7
2-Hexanone	NA	1.1	U	1.1	1.1	U	1.1	23	U	23	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	1.1	U	1.1	2.3	U	2.3
4-Methyl-2-pentanone (MIBK)	50	1.3	U	1.3	1.3	U	1.3	26	U	26	2.6	U	2.6	2.6	U	2.6	2.6	U	2.6	1.3	U	1.3	2.6	U	2.6
Acetone	50	4.4	U	4.4	4.4	U	4.4	88	U	88	8.8	U	8.8	8.8	U	8.8	8.8	U	8.8	4.4	U	4.4	**70**		8.8
Benzene	0.7	0.20	U	0.20	0.20	U	0.20	4.1	U	4.1	0.41	U	0.41	**0.83**	J	0.41	**0.72**	J	0.41	0.20	U	0.20	0.41	U	0.41
Bromoform	50	0.54	U	0.54	0.54	U	0.54	11	U	11	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1	0.54	U	0.54	1.1	U	1.1
Bromomethane	NA	0.55	U	0.55	0.55	U	0.55	11	U	11	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1	0.55	U	0.55	1.1	U	1.1
Carbon disulfide	50	0.82	U	0.82	0.82	U	0.82	16	U	16	**6.0**		1.6	1.6	U	1.6	1.6	U	1.6	0.82	U	0.82	1.6	U	1.6
Carbon tetrachloride	5	0.21	U	0.21	0.21	U	0.21	4.2	U	4.2	0.42	U	0.42	0.42	U	0.42	0.42	U	0.42	0.21	U	0.21	0.42	U	0.42
Chlorobenzene	5	0.38	U	0.38	0.38	U	0.38	7.5	U	7.5	0.75	U	0.75	0.75	U	0.75	0.75	U	0.75	0.38	U	0.38	0.75	U	0.75
Chlorobromomethane	NA	0.41	U	0.41	0.41	U	0.41	8.2	U	8.2	0.82	U	0.82	0.82	U	0.82	0.82	U	0.82	0.41	U	0.41	0.82	U	0.82
Chlorodibromomethane	50	0.28	U	0.28	0.28	U	0.28	5.6	U	5.6	0.56	U	0.56	0.56	U	0.56	0.56	U	0.56	0.28	U	0.28	0.56	U	0.56
Chloroethane	50	0.32	U	0.32	0.32	U	0.32	6.4	U	6.4	0.64	U	0.64	**12**		0.64	**9.1**		0.64	0.32	U	0.32	0.64	U	0.64
Chloroform	7	0.33	U	0.33	0.33	U	0.33	6.5	U	6.5	0.65	U	0.65	0.65	U	0.65	0.65	U	0.65	0.33	U	0.33	0.65	U	0.65
Chloromethane	NA	0.40	U	0.40	0.40	U	0.40	8.0	U	8.0	0.80	U	0.80	0.80	U	0.80	0.80	U	0.80	**0.41**	J	0.40	0.80	U	0.80
cis-1,2-Dichloroethene	5	**66**		0.22	**1.3**		0.22	**6500**		4.4	**980**		0.44	**680**		0.44	**530**		0.44	**7.3**		0.22	**820**		0.44
cis-1,3-Dichloropropene	NA	0.22	U	0.22	0.22	U	0.22	4.4	U	4.4	0.44	U	0.44	0.44	U	0.44	0.44	U	0.44	0.22	U	0.22	0.44	U	0.44
Cyclohexane	NA	0.32	U	0.32	0.32	U	0.32	6.4	U	6.4	0.64	U	0.64	0.64	U	0.64	0.64	U	0.64	0.32	U	0.32	0.64	U	0.64
Dichlorobromomethane	NA	0.34	U	0.34	0.34	U	0.34	6.9	U	6.9	0.69	U	0.69	0.69	U	0.69	0.69	U	0.69	0.34	U	0.34	0.69	U	0.69
Dichlorodifluoromethane	NA	0.31	U	0.31	0.31	U	0.31	6.2	U	6.2	0.62	U	0.62	0.62	U	0.62	0.62	U	0.62	0.31	U	0.31	0.62	U	0.62
Ethylbenzene	5	0.30	U	0.30	0.30	U	0.30	6.0	U	6.0	0.60	U	0.60	0.60	U	0.60	0.60	U	0.60	0.30	U	0.30	0.60	U	0.60
Ethylene Dibromide	NA	0.50	U	0.50	0.50	U	0.50	10	U	10	1.0	U	1.0	1.0	U	1.0	1.0	U	1.0	0.50	U	0.50	1.0	U	1.0
Isopropylbenzene	NA	0.34	U	0.34	0.34	U	0.34	6.7	U	6.7	0.67	U	0.67	0.67	U	0.67	0.67	U	0.67	0.34	U	0.34	0.67	U	0.67
Methyl acetate	NA	0.79	U	0.79	0.79	U	0.79	16	U	16	1.6	U	1.6	1.6	U	1.6	1.6	U	1.6	0.79	U	0.79	1.6	U	1.6
Methyl tert-butyl ether	10	0.47	U	0.47	0.47	U	0.47	9.3	U	9.3	**6.1**		0.93	0.93	U	0.93	0.93	U	0.93	0.47	U	0.47	0.93	U	0.93
Methylcyclohexane	NA	0.26	U	0.26	0.26	U	0.26	5.2	U	5.2	0.52	U	0.52	0.52	U	0.52	0.52	U	0.52	0.26	U	0.26	0.52	U	0.52
Methylene Chloride	5	0.32	U	0.32	0.32	U	0.32	6.3	U	6.3	0.63	U	0.63	0.63	U	0.63	0.63	U	0.63	0.32	U	0.32	0.63	U	0.63
m-Xylene & p-Xylene	5	0.30	U	0.30	0.30	U	0.30	5.9	U	5.9	0.59	U	0.59	0.59	U	0.59	0.59	U	0.59	0.30	U	0.30	0.59	U	0.59
o-Xylene	5	0.36	U	0.36	0.36	U	0.36	7.2	U	7.2	0.72	U	0.72	0.72	U	0.72	0.72	U	0.72	0.36	U	0.36	0.72	U	0.72
Styrene	NA	0.42	U	0.42	0.42	U	0.42	8.3	U	8.3	0.83	U	0.83	0.83	U	0.83	0.83	U	0.83	0.42	U	0.42	0.83	U	0.83
Tetrachloroethene	5	0.25	U	0.25	0.25	U	0.25	5.0	U	5.0	0.50	U	0.50	0.50	U	0.50	0.50	U	0.50	0.25	U	0.25	0.50	U	0.50
Toluene	5	0.38	U	0.38	0.38	U	0.38	7.6	U	7.6	**1.9**	J	0.76	0.76	U	0.76	0.76	U	0.76	0.38	U	0.38	**3.7**		0.76
trans-1,2-Dichloroethene	5	**1.2**		0.24	0.24	U	0.24	**20**		4.7	**8.1**		0.47	**6.2**		0.47	**5.8**		0.47	0.24	U	0.24	**1.7**	J	0.47
trans-1,3-Dichloropropene	NA	0.49	U	0.49	0.49	U	0.49	9.7	U *	9.7	0.97	U *	0.97	0.97	U	0.97	0.97	U	0.97	0.49	U	0.49	0.97	U	0.97
Trichloroethene	5	**0.31**	J	0.31	**4.8**		0.31	**13**	J	6.3	**59**		0.63	**100**		0.63	**10**		0.63	0.31	U	0.31	**46**		0.63
Trichlorofluoromethane	NA	0.32	U	0.32	0.32	U	0.32	6.4	U	6.4	0.64	U	0.64	0.64	U	0.64	0.64	U	0.64	0.32	U	0.32	0.64	U	0.64
Vinyl chloride	2	**28**		0.17	0.17	U	0.17	**19**	J	3.4	**290**		0.34	**90**		0.34	**120**		0.34	0.17	U	0.17	**34**		0.34
Total Conc	NA	95.51			6.1			6651.0			1360.4			973.03			737.62			7.71			976.5		

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.

Table 2
March 2020 Groundwater Sampling Event
Volatile Organic Compounds

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

Client ID	NY NYSDEC	MW18-14C			SG-1			FB-20200616			FB-20200617			FB-20200618			FB-20200619			TRIP BLANK		
Lab Sample ID	Groundwater	460-211531-5			460-211531-23			460-211531-26			460-211531-27			460-211531-28			460-211531-29			460-211531-31		
Sampling Date	Criteria	06/17/2020 09:13:00			06/19/2020 12:40:00			06/16/2020 15:30:00			06/17/2020 14:30:00			06/18/2020 14:00:00			06/19/2020 13:00:00			06/19/2020 08:00:00		
Matrix		Water			Water			Water			Water			Water			Water			Water		
Dilution Factor		200			1			1			1			1			1			1		
Unit	ug/l	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	Result	Q	MDL
WATER BY 8260C																						
1,1,1-Trichloroethane	5	48	U	48	0.24	U	0.24	0.24	U	0.24	0.24	U	0.24	0.24	U	0.24	0.24	U	0.24	0.24	U	0.24
1,1,2,2-Tetrachloroethane	5	73	U	73	0.37	U	0.37	0.37	U	0.37	0.37	U	0.37	0.37	U	0.37	0.37	U	0.37	0.37	U	0.37
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	62	U	62	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31
1,1,2-Trichloroethane	NA	87	U	87	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43
1,1-Dichloroethane	5	53	U	53	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26
1,1-Dichloroethene	5	**100**	J	53	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26
1,2,3-Trichlorobenzene	NA	71	U	71	0.36	U	0.36	0.36	U	0.36	0.36	U	0.36	0.36	U	0.36	0.36	U	0.36	0.36	U	0.36
1,2,4-Trichlorobenzene	5	73	U	73	0.37	U	0.37	0.37	U	0.37	0.37	U	0.37	0.37	U	0.37	0.37	U	0.37	0.37	U	0.37
1,2-Dibromo-3-Chloropropane	NA	75	U	75	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38
1,2-Dichlorobenzene	4.7	86	U	86	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43
1,2-Dichloroethane	5	86	U	86	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43
1,2-Dichloropropane	NA	71	U	71	0.35	U	0.35	0.35	U	0.35	0.35	U	0.35	0.35	U	0.35	0.35	U	0.35	0.35	U	0.35
1,3-Dichlorobenzene	5	68	U	68	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34
1,4-Dichlorobenzene	5	67	U	67	0.33	U	0.33	0.33	U	0.33	0.33	U	0.33	0.33	U	0.33	0.33	U	0.33	0.33	U	0.33
1,4-Dioxane	NA	5600	U	5600	28	U	28	28	U	28	28	U	28	28	U	28	28	U	28	28	U	28
2-Butanone (MEK)	50	370	U	370	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
2-Hexanone	NA	230	U	230	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1
4-Methyl-2-pentanone (MIBK)	50	260	U	260	1.3	U	1.3	1.3	U	1.3	1.3	U	1.3	1.3	U	1.3	1.3	U	1.3	1.3	U	1.3
Acetone	50	880	U	880	4.4	U	4.4	**6.1**		4.4	4.4	U	4.4	**5.5**		4.4	**6.4**		4.4	4.4	U	4.4
Benzene	0.7	41	U	41	0.20	U	0.20	0.20	U	0.20	0.20	U	0.20	0.20	U	0.20	0.20	U	0.20	0.20	U	0.20
Bromoform	50	110	U	110	0.54	U	0.54	0.54	U	0.54	0.54	U	0.54	0.54	U	0.54	0.54	U	0.54	0.54	U	0.54
Bromomethane	NA	110	U	110	0.55	U	0.55	0.55	U	0.55	0.55	U	0.55	0.55	U	0.55	0.55	U	0.55	0.55	U	0.55
Carbon disulfide	50	160	U	160	0.82	U	0.82	0.82	U	0.82	0.82	U	0.82	0.82	U	0.82	0.82	U	0.82	0.82	U	0.82
Carbon tetrachloride	5	42	U	42	0.21	U	0.21	0.21	U	0.21	0.21	U	0.21	0.21	U	0.21	0.21	U	0.21	0.21	U	0.21
Chlorobenzene	5	75	U	75	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38
Chlorobromomethane	NA	82	U	82	0.41	U	0.41	0.41	U	0.41	0.41	U	0.41	0.41	U	0.41	0.41	U	0.41	0.41	U	0.41
Chlorodibromomethane	50	56	U	56	0.28	U	0.28	0.28	U	0.28	0.28	U	0.28	0.28	U	0.28	0.28	U	0.28	0.28	U	0.28
Chloroethane	50	64	U	64	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32
Chloroform	7	65	U	65	0.33	U	0.33	0.33	U	0.33	**0.35**	J	0.33	**0.35**	J	0.33	0.33	U	0.33	0.33	U	0.33
Chloromethane	NA	80	U	80	0.40	U	0.40	0.40	U	0.40	0.40	U	0.40	0.40	U	0.40	0.40	U	0.40	0.40	U	0.40
cis-1,2-Dichloroethene	5	**49000**		44	0.22	U	0.22	0.22	U	0.22	0.22	U	0.22	0.22	U	0.22	0.22	U	0.22	0.22	U	0.22
cis-1,3-Dichloropropene	NA	44	U	44	0.22	U	0.22	0.22	U	0.22	0.22	U	0.22	0.22	U	0.22	0.22	U	0.22	0.22	U	0.22
Cyclohexane	NA	64	U	64	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32
Dichlorobromomethane	NA	69	U	69	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34
Dichlorodifluoromethane	NA	62	U	62	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31
Ethylbenzene	5	60	U	60	0.30	U	0.30	0.30	U	0.30	0.30	U	0.30	0.30	U	0.30	0.30	U	0.30	0.30	U	0.30
Ethylene Dibromide	NA	100	U	100	0.50	U	0.50	0.50	U	0.50	0.50	U	0.50	0.50	U	0.50	0.50	U	0.50	0.50	U	0.50
Isopropylbenzene	NA	67	U	67	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34
Methyl acetate	NA	160	U	160	0.79	U	0.79	0.79	U	0.79	0.79	U	0.79	0.79	U	0.79	0.79	U	0.79	0.79	U	0.79
Methyl tert-butyl ether	10	93	U	93	0.47	U	0.47	0.47	U	0.47	0.47	U	0.47	0.47	U	0.47	0.47	U	0.47	0.47	U	0.47
Methylcyclohexane	NA	52	U	52	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26
Methylene Chloride	5	63	U	63	0.32	U	0.32	**0.34**	J	0.32	**0.35**	J	0.32	**0.46**	J	0.32	**0.45**	J	0.32	0.32	U	0.32
m-Xylene & p-Xylene	5	59	U	59	0.30	U	0.30	0.30	U	0.30	0.30	U	0.30	0.30	U	0.30	0.30	U	0.30	0.30	U	0.30
o-Xylene	5	72	U	72	0.36	U	0.36	0.36	U	0.36	0.36	U	0.36	0.36	U	0.36	0.36	U	0.36	0.36	U	0.36
Styrene	NA	83	U	83	0.42	U	0.42	0.42	U	0.42	0.42	U	0.42	0.42	U	0.42	0.42	U	0.42	0.42	U	0.42
Tetrachloroethene	5	50	U	50	0.25	U	0.25	0.25	U	0.25	0.25	U	0.25	0.25	U	0.25	0.25	U	0.25	0.25	U	0.25
Toluene	5	76	U	76	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38
trans-1,2-Dichloroethene	5	**75**	J	47	0.24	U	0.24	0.24	U	0.24	0.24	U	0.24	0.24	U	0.24	0.24	U	0.24	0.24	U	0.24
trans-1,3-Dichloropropene	NA	97	U	97	0.49	U *	0.49	0.49	U	0.49	0.49	U	0.49	0.49	U	0.49	0.49	U	0.49	0.49	U	0.49
Trichloroethene	5	**130**	J	63	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31
Trichlorofluoromethane	NA	64	U	64	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32
Vinyl chloride	2	**810**		34	0.17	U	0.17	0.17	U	0.17	0.17	U	0.17	0.17	U	0.17	0.17	U	0.17	0.17	U	0.17
Total Conc	NA	50115.0			0.0			6.44			0.7			6.31			6.85			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.

Figures

Groundwater sampling water chemistry data (field notes)