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January 27, 2022

Daniel McNally
NYS Dept. of Environmental Conservation
Division of Environmental Remediation
Remedial Bureau B, 625 Broadway, 12th Floor
Albany, NY 12233-7016

RE: Quarterly Progress Report on Project Activities (October 1 through December 31, 2021)
Former Norton/Nashua Tape Products Facility
2600 Seventh Avenue, Watervliet, New York
NYSDEC Order on Consent Index No. CO: 4-20001205-3375 (amended on January 10, 2019)

Dear Mr. McNally:

In accordance with the *Site Management Plan (SMP)*, Forensic Environmental Services, Inc. (FES), on behalf of Saint-Gobain Corporation (SGC), submits this Progress Report for ongoing project activities at the Former Norton/Nashua Tape Products Facility in Watervliet, New York. Activities performed during the reporting period (October 1 through December 31, 2021) consisted of: 1) a post-In-Situ Chemical Oxidation (ISCO)/pre-Enhanced Fluid Recovery (EFR) groundwater sampling event; 2) an expanded (annual) groundwater sampling event including off-site monitoring wells on Alden and Craig Streets; 3) two EFR events (November and December 2021); 4) Enhanced Bioremediation monitoring and associated nutrient dosing; 5) repaving of the Environmental Easement area north of Building #61; and 6) annual site-wide and cap inspections. In addition, a report summarizing site activities from August 1 through September 30, 2021 was submitted to the NYSDEC on October 5, 2021.

Groundwater Sampling Results (October 2021) – Second Post-ISCO, Pre-EFR, and Semi-Annual/Annual Event

On October 12 and 13, 2021, the second post-ISCO/pre-EFR sampling event was conducted, which included monitoring wells MW-27, MW-28, MP-25, MP-26, MP-27, MP-29, MP-37, and MP-39. The October 2021 event also included semi-annual monitoring wells MW-12 and MW-15R, as well as off-site (annual) sampling locations MP-6, MP-14, MP-17, MP-19, MP-22, MW-18, and MW-19. Groundwater sampling locations and analytical results are presented in Figures 1 and 2 and Table 1. Groundwater and associated QA/QC samples were submitted to ALS Group USA, Corp (ALS) of Rochester, New York for analysis of VOCs plus heptane. The final laboratory data package was submitted to DataVal, Inc. for third-party validation and the validated sampling results will be uploaded to the NYSDEC EQuIS database.

A total of 16 individual VOCs were present at detectable concentrations in one or more monitoring wells during the October 2021 sampling event: benzene, toluene, ethylbenzene, xylenes, chloroform, cyclohexane, methylcyclohexane, heptane, 1,2-dichloropropane, carbon disulfide, cis-1,2-DCE, 2-butanone, 2-Hexanone, 4-Methyl-2-pentanone, chloromethane and bromodichloromethane (see Table 1). Toluene exceeded the applicable groundwater standard (5 µg/L) in 7 of the 10 on-site monitoring wells at concentrations ranging from 80 µg/L (MW-27) to 73,000 µg/L (MP-26) (see Table 1 and Figure 1). A map depicting the current (October 2021) dissolved-phase toluene plume is presented in Figure 3.

The toluene concentrations in monitoring wells located along the north wall of Building #61 in October 2021 (MP-25 through MP-27, MP-29, and MW-28) ranged from 19,000 µg/L (MW-28) to 73,000 D (MP-26). Toluene was also detected above NYSDEC groundwater criteria in MW-27, located in the northern portion of the site, at a concentration of 80 µg/L. With respect to the Building #58 ISCO treatment area, toluene was detected in MP-37 at a concentration of 15,000 D µg/L in October 2021 (see Table 1 and Figure 1).

As stated above, three additional downgradient monitoring wells (MW-12, MW-15R, and MP-39) were sampled in October 2021 as part of the annual sampling event for the site. Toluene was not detected in MW-12 or MW-15R but was present in MP-39, which is located in the Durham Bus area, at a concentration of 0.67 J µg/L (see Table 1 and Figure 1). The toluene concentration in MP-39 (0.67 J µg/L) is a historical low for that location (see Table 1).

The depth to groundwater observed in on-site monitoring wells during the October 2021 groundwater sampling/gauging event ranged from 8.31 feet (MW-27) to 11.28 feet (MP-27), which is consistent with historical data. LNAPL was not detected in any monitoring well.

With respect to off-site sampling, toluene was not detected in any well (see Table 1 and Figure 2). One VOC (methylcyclohexane) was detected in MP-6 and MP-14 at estimated concentrations of 0.25 J µg/L and 1.4 J µg/L, respectively (see Table 1). The depth to groundwater observed in off-site monitoring wells during the October 2021 groundwater sampling/gauging event ranged from 6.97 feet (MW-18) to 9.12 feet (MP-2), which is also consistent with historical data. LNAPL has never been detected in any off-site monitoring well.

Enhanced Fluid Recovery (EFR) Activities

EFR activities were initially scheduled for April 2021; however, when it was discovered that the waste disposal facility (Norlite) would not accept wastes with "any detectable levels" of Perfluoroalkyl/Polyfluoroalkyl Substances (PFAS), and PFAS were previously detected at the site during a NYSDEC sampling event in 2017, the EFR work was postponed until supplemental PFAS sampling could be conducted and an alternate contractor and disposal facility could be identified. As described in the *Quarterly Progress Report on Project Activities - August 1 through September 30, 2021* (FES, October 25, 2021), supplemental PFAS sampling was conducted on July 28, 2021. Based on the supplemental PFAS results and a review of local waste haulers and disposal facilities, Saint-Gobain elected to use Veolia Technical Solutions, LLC (Veolia) of Marlboro, Massachusetts for the EFR events and their facility Middlessex, New Jersey for final disposal of EFR fluids.

EFR activities were conducted in November and December 2021. Conducting the EFR work during the Fourth Quarter also allowed sufficient time for the ISCO reagents injected in June 2021 to be fully consumed prior to extraction activities. In addition, because monitoring wells with elevated toluene concentrations are also targeted for EFR, and concentrations typically spike subsequent to ISCO as a result of contaminant desorption, conducting the EFR activities after ISCO is also likely maximizing mass removal rates at the site.

November 2021

The initial (2021) EFR event was conducted at the site on November 10 and 11, 2021 and included monitoring wells MP-25, MP-26, MP-27, MP-29, MP-37, and MW-28 (see Tables 2 through 5 and Figure 4). The November 2021 EFR activities consisted of the following, with the EFR duration and volume of groundwater removed noted in brackets: MP-25 (~1.8 hours; 102 gallons removed); MP-26 (~2.3 hours; 78 gallons removed); MP-27 (~2.3 hours; 25 gallons removed); MP-29 (~3.0 hours; 584 gallons removed); MP-37 (~2.0 hours; 470 gallons removed); and MW-28 (~2.5 hours; 230 gallons removed). EFR extraction times were based on the dissolved-phase toluene concentrations observed in October 2021, as well as observed groundwater recovery rates. In addition, EFR wells were rotated to avoid potentially inducing movement of the toluene plume to less impacted areas of the site. Applied vacuum on EFR wells ranged from 16 inches of mercury (in/Hg) to 20 in/Hg (see Table 2). A copy of the EFR waste manifest (total of approximately 1,489 gallons of groundwater), is included in Attachment 1. Based on the volume of water removed from each EFR well and the October 2021 groundwater sampling results, approximately 0.43 pounds of aqueous-phase toluene mass was removed during the November 2021 EFR event (see Table 4).

With respect to vapor-phase mass removal, utilizing average pre- and post-EFR volatile headspace (photoionization detector [PID]) readings from extraction wells and an estimated flow rate of 558 cubic feet per minute (cfm), an estimated 1.6 pounds of vapor phase toluene mass was removed during EFR activities (see Table 5).

December 2021

A second EFR event (also based on the October 2021 sampling results) was conducted at the site on December 8 and 9, 2021 and included the same extraction array as the November event: MP-25, MP-26, MP-27, MP-29, MP-37, and MW-28 (see Figure 4).

EFR durations and volumes removed during the December 2021 EFR event are as follows: MP-25 (~2.8 hours; 364 gallons removed); MP-26 (~2.8 hours; 527 gallons removed); MP-27 (~2.8 hours; 234 gallons removed); MP-29 (~2,8 hours; 822 gallons removed); MP-37 (~2.0 hours; 337 gallons removed); and MW-28 (~2.8 hours; 413 gallons removed). Similar to previous events, EFR wells were rotated to avoid potentially inducing movement of the toluene plume to less impacted areas of the site. The applied vacuum on EFR wells during the December 2021 event was 17 - 18 in/Hg. The December 2021 EFR activities are summarized in Tables 3 and 6 through 8. Copies of the EFR waste manifests (total approximately 2,697 gallons of groundwater), are included in Attachment 1. Based on the volume of water removed from each EFR well and the October 2021 groundwater sampling results, approximately 0.98 pounds of aqueous-phase toluene mass was removed during the December 2021 EFR event (see Table 7).

With respect to vapor-phase mass removal, utilizing average pre- and post-EFR volatile headspace PID readings from extraction wells and an estimated flow rate of 558 cfm, an estimated 0.2 pounds of vapor phase toluene mass was removed during EFR activities (see Table 8).

Groundwater Bio-Supplementation Activities

Field nitrate and phosphate levels associated nutrient dosing activities were conducted in October, November, and December 2021 (after ISCO reagents were consumed) at monitoring wells (MP-23, MP-24, MW-20, MW-26, and/or MW-37R). The locations of bio-supplementation wells are illustrated on Figure 4; field monitoring results and well dosing activities are summarized in Table 3.

Nitrate was not detected in any dosing well (pre-EFR) in November 2021 but was present in: 1) MP-24 and MW-26 in October 2021 (each at 2.0 milligrams per liter [mg/L]); and 2) MP-24, MW-20, MW-26, and MW-37R in December 2021 (each at 1.0 mg/L). Phosphate was detected in all dosing wells (pre-EFR) at concentrations ranging from 7.5 mg/L (MW-26, October 2021) to 20.0 mg/L (MW-37R, October 2021 and MP-24, November 2021) (see Table 3). Based on these data, phosphate dosing was not conducted at any well (all phosphate concentrations >0.5 mg/L). Nitrate dosing (approximately 100 - 200 grams of potassium nitrate dissolved in two gallons of potable-grade water) was conducted at all dosing wells exhibiting nitrate concentrations $\leq$1.0 mg/L. One post-EFR well (MW-20) was dosed with nitrate and phosphate in December 2021. In addition, all EFR wells were dosed with nitrate and/or phosphate in December. During future bio-supplementation site visits, well dosing will be limited to target dosing wells (MP-23, MP-24, MW-20, MW-26, and MW-37R).

Cap Repair and Inspection Activities

As noted in the October 2019 Cap System Inspection Form (presented in the January 23, 2020 *Quarterly Project Report on Project Activities*), although no significant breaches of the cap were identified, typical asphalt weathering/cracking and several potholes/depressions were identified within the Environmental Easement area north of Building #61. As such, FES solicited bids to resurface the asphalt parking area north of the building. However, based on conservations and site walkovers with several contractors, it was determined that given the deteriorated condition of the asphalt, the most prudent course of action to ensure the long-term integrity of the cap, was to mill and repave the area with new asphalt (Note: the former excavation area, which was repaved in 2011 subsequent to the completion of excavation and ISCO activities was not milled, but covered with 2 inches of new asphalt to allow for surface drainage).

Repaving activities within the Environmental Easement were conducted by J. Hunziker Paving, LLC of Valatie, New York during the week of November 1, 2021 (see Figure 5). With the exception of the former excavation area previously paved in 2011, which was observed to be in good condition, the remaining asphalt across the area was removed. The repaving process in the area consisted of: 1) installation of crushed stone aggregate (sub-base) material; 2) paving with 3 inches of Type 3 dense binder; and 3) paving with 2 inches of Type 6 commercial top coarse (asphalt). Each layer was compacted after installation to allow for water drainage away from Building #61.

On November 9, 2021 a site inspection was conducted to evaluate the condition of the engineering controls (i.e., asphalt and concrete caps) within the designated Environmental Easement (see Figure 5 and 6). A Cap System Inspection Form including a photographic log is presented in Attachment 2.

As stated above, the entire area within the Environmental Easement north of Building #61 was repaved during the week of November 1, 2021. As such, the asphalt cap in the northern, exterior portion of the site (i.e., proximal to the former tank farm area) was excellent condition. Subsequent to the completion of repaving activities, monitoring well vaults (road boxes) for wells MW-25 through MW-28 and MP-23 through MP-25 were replaced by Cascade Remediation Services on December 13, 2021.

The concrete floor inside the active warehouse area in Buildings #58, #59, and #61 (i.e., within the Environmental Easement) was also observed to be in good to excellent condition. Some minor (hairline) cracks were noted in the concrete slab in certain areas; however, no significant cracks or breaches in the concrete cap were identified. Previous ISCO injection points proximal to monitoring well MP-37 and along the northern wall of Building #61 were sealed with concrete.

Based on the November 9, 2021 Cap Inspection, the ECs at the site are functioning as designed and are protective of human health and the environment.

Planned Activities for 2022

Per the March 2017 Statement of Basis and the approved *SMP*, proposed activities at the site for 2022 include: 1) an ISCO event (including associated vapor intrusion sampling); 2) two EFR events; 3) continued bio-supplementation activities; 4) post-ISCO and semi-annual groundwater monitoring activities (including an expanded off-site event); 5) cap inspections and repair (as necessary) and 6) quarterly reporting. Additional details on proposed activities for 2022 are presented below. The current project implementation schedule is presented in Table 9.

ISCO Injection Activities

In accordance with the *SMP*, ISCO injection/treatment activities will be conducted in areas of the site exhibiting elevated toluene concentrations, which, based on the October 2021 sampling results, include: 1) Building #58 proximal to monitoring well MP-37; and 2) along the north wall of Building #61 (proximal to monitoring wells MP-24 through MP-27). The toluene concentration in monitoring well MW-27, located in the northern portion of the site, decreased to 80 µg/L in October 2021 (see Table 1 and Figure 1); therefore, ISCO is not currently proposed for this area. In the event toluene concentrations are detected above 10,000 µg/L in MW-27, ISCO and EFR will be conducted in this area in accordance with the *SMP*. ISCO activities are tentatively scheduled for June 1 – 17, 2022.

In addition, ISCO-related vapor intrusion investigation sampling will be conducted during the second day of ISCO injection activities and will include sub-slab vapor point DB-VMP-2, as well as collection of a concurrent indoor air sample (DB-IA-2). An ambient outdoor air (OA-1) will also be collected. Vapor samples will be submitted to Accutest Laboratories of Dayton, New Jersey (Accutest) for analysis of VOCs via EPA Method TO-15 plus Tentatively Identified Compounds (TICs).

Enhanced Fluid Recovery (EFR) Activities

EFR events will be conducted during the Fourth Quarter 2022 on monitoring wells exhibiting dissolved toluene concentrations above 10,000 µg/L. Final EFR locations and extraction times will be based on the 2022 post-ISCO groundwater sampling results, but will likely include monitoring wells MP-25, MP-26, MP-27, MP-29, MP-37, and MW-28 (see Table 1). In addition, all accessible groundwater monitoring wells within/proximal to the EFR locations will be gauged with an oil-water interface probe capable of detecting LNAPL. EFR locations are presented in Figure 4.

Groundwater Bio-Supplementation

Bio-supplementation activities will be conducted during all regularly-scheduled site visits in 2022 with the exception of the post-ISCO remediation/equilibration period (mid-June through August 2022). Field nitrate/phosphate readings will be obtained from dosing wells (MP-23, MP-24, MW-20, MW-26, and MW-37R) during all site visits. In addition, field readings will be obtained from designated EFR wells (MP-25, MP-26, MP-27, MP-29, MP-37, MW-28, etc.) prior and subsequent to EFR activities. Dosing and EFR wells are presented in Figure 4. Designated dosing wells exhibiting nitrate concentrations less than 1 ppm and/or phosphate concentrations less than 0.5 ppm will be dosed with approximately 200-400 grams of potassium nitrate and/or a phosphate solution (diluted 12% phosphate Miracle-Gro ®, or similar product) dissolved in several gallons of potable-grade water as necessary.

Groundwater Sampling Activities

Groundwater sampling activities for 2022 will be conducted in accordance with the *SMP*, and will include: 1) on-site ISCO/EFR/EB monitoring wells MP-24, MP-25, MP-26, MP-27, MP-29, MP-37, MW-22, MW-27, and MW-28; 2) on-site (semi-annual) monitoring wells MW-12, MW-15R, and MP-39; and 3) off-site (annual) monitoring wells MP-6, MP-14, MP-17, MP-19, MP-22, MW-18, and MW-19 (see Figures 1 and 2).

If you have any questions or comments regarding the information provided in this letter, please contact me or Thomas Maguire at (610) 594-3940.

Sincerely,

FORENSIC ENVIRONMENTAL SERVICES, INC.

Bryan J. Machella
Senior Project Manager

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TABLES

Table 1
Groundwater Analytical Data Summary - Volatile Organic Compounds (VOCs)
Former Norton/Nashua - Watervliet, New York

Sample Designation	Sampling Date	Acetone (µg/L)	Benzene (µg/L)	Chloro-form (µg/L)	Cyclo-hexane (µg/L)	Ethyl-benzene (µg/L)	Methyl-Cyclohexane (µg/L)	Methylene Chloride (µg/L)	Toluene (µg/L)	Heptane (µg/L)	o-Xylenes (µg/L)	m,p-Xylenes (µg/L)	Notes
NYS Standard/Guidance Value		*50*	*1*	*7*	*NS*	*5*	*NS*	*5*	*5*	*NS*	*5*	*5*	
ON-SITE MONITORING WELL/POINTS													
DGC-1	12/7/1989	<1	<1	<1	NA	<1	NA	<1	<1	<1	<1		
	11/9/1990	<10	<5	<5	NA	<5	NA	<5	<5	<5	<5		
	12/7/1993	<10	<10	<10	NA	<10	NA	<10	<10	<10	<10		
	11/1/2001	<10	<5	<5	<5	<5	<5	<5	<5	ND*	<5	<5	Refer to QA/QC qualifier for Heptane
	2/19/2004	<10	<5	<5	<5	<5	<5	**3 JB**	<5	<10	<5	<5	
DGC-2	12/7/1989	<1	<1	<1	NA	<1	NA	<1	<1	<1	<1		
	11/9/1990	<10	<5	<5	NA	<5	NA	<5	<5	<5	<5		
	12/6/1993	<10	<10	<10	NA	<10	NA	<10	<10	<10	**4 JB**		Styrene - 1 JB µg/L
	11/1/2001	<10	<5	<5	<5	<5	<5	<5	<5	ND*	<5	<5	Refer to QA/QC qualifier for Heptane
	2/19/2004	<10	<5	<5	<5	<5	<5	**3 JB**	<5	<10	<5	<5	
DGC-3	12/7/1989	<1	<1	<1	NA	<1	NA	<1	<1	<1	<1		
	11/9/1990	<10	<5	<5	NA	<5	NA	<5	<5	<5	<5		
	12/6/1993	<10	<10	<10	NA	<10	NA	<10	<10	<10	**2 JB**		
	11/1/2001	not sampled - well destroyed											
DGC-4	12/7/1989	<1	<1	<1	NA	<1	NA	<1	<1	<1	<1		
	11/9/1990	<10	<5	<5	NA	<5	NA	<5	<5	<5	<5		
	12/7/1993	<10	<10	<10	NA	<10	NA	<10	<10	<10	<10		
	11/1/2001	<10	<5	<5	<5	<5	<5	<5	NS	NS		NS	
	2/19/2004	<10	<5	<5	<5	<5	<5	**2 JB**	<5	<10	<5	<5	
DGC-5	12/7/1989	<1	<1	<1	NA	<1	NA	<1	<1	<1	<1		
	11/9/1990	<10	<5	<5	NA	<5	NA	**7**	<5	<5	<5		
	12/7/1993	<10	<10	<10	NA	<10	NA	<10	<10	<10	<10		
	11/1/2001	<10	<5	<5	<5	<5	<5	<5	<5	ND*	<5	<5	Refer to QA/QC qualifier for Heptane
	2/19/2004	**32**	<5	<5	<5	<5	<5	**5 JB**	<5	<10	<5	<5	
(Dup.)	2/19/2004	<10	<5	<5	<5	<5	<5	**3 JB**	<5	<10	<5	<5	
	12/8/2011	<10	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	
		well destroyed during 2010-2011 soil excavation activities											

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Former Norton/Nashua - Watervliet, New York

Sample Designation	Sampling Date	Acetone (µg/L)	Benzene (µg/L)	Chloro-form (µg/L)	Cyclo-hexane (µg/L)	Ethyl-benzene (µg/L)	Methyl-Cyclohexane (µg/L)	Methylene Chloride (µg/L)	Toluene (µg/L)	Heptane (µg/L)	o-Xylenes (µg/L)	m,p-Xylenes (µg/L)	Notes
NYS Standard/Guidance Value		*50*	*1*	*7*	*NS*	*5*	*NS*	*5*	*5*	*NS*	*5*	*5*	
DGC-6	11/9/1990	**BPQL**	<2500	<2500	NA	<2500	NA	**BPQL**	**35,000**	<2500	<2500		
	12/7/1993	<10	<10	<10	NA	<10	NA	<10	**180**	<10	<10		Carbon disulfide - 1 J µg/L
	11/1/2001	<10	<5	<5	<5	<5	<5	<5	<5	ND*	<5	<5	Refer to QA/QC qualifier for Heptane
	2/20/2004	<10	<5	<5	<5	<5	<5	**4 JB**	<5	<10	<5	<5	
	6/16/2004	<10	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	
	10/28/2004	<10	<10	<10	<10	<10	<10	**6 J**	<10	<10	<10	<10	
DGC-7	11/9/1990	**BPQL**	<500	<500	NA	<500	NA	**BPQL**	**6,400**	<500	<500		
	12/7/1993	<10	<10	<10	NA	<10	NA	<10	**2 J**	<10	<10		
	11/1/2001	<10	<5	<5	<5	<5	<5	<5	**150**	ND*	<5	<5	Refer to QA/QC qualifier for Heptane
	2/18/2004	<10	<5	<5	<5	<5	<5	**4 JB**	<5	<10	<5	<5	
	6/15/2004	**2 JB**	<5	<5	<5	<5	<5	<5	**1 JB**	<10	<5	<5	4-Methyl-2-pentanone - 1 J µg/L
	10/27/2004	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
DGC-8	11/9/1990	**BPQL**	<5000	<5000	NA	<5000	NA	**8,000 B**	**95,000**	<5000	<5000		
	12/7/1993	<8300	<8300	<8300	NA	<8300	NA	**880 J**	**290,000**	<1700	**2,400 JB**		
	8/16/1995	NA	NA	NA	NA	NA	NA	NA	**160,000**	**52**	NA	NA	
	11/1/2001	ND	ND	ND	NA	ND	NA	ND	**200,000**	ND*	ND	**150 J**	Refer to QA/QC qualifier for Heptane
	2/19/2004	<20000	<10000	<10000	<10000	<10000	<10000	<10000	**200,000**	<20000	<10000	<10000	
	6/15/2004	**2,100 JB**	<5000	<5000	<5000	<5000	<5000	<5000	**190,000**	<10000	<5000	<5000	
(Dup.)	6/15/2004	<10000	<5000	<5000	<5000	<5000	<5000	<5000	**110,000**	<10000	<5000	<5000	
		well destroyed during 2010-2011 soil excavation activities											
DGC-9	12/1/1990	-	-	-	-	-	-	-	ND	ND	-	-	
	12/7/1993	<10	<10	<10	NA	<10	NA	<10	**2 J**	<10	<10		
	11/1/2001	<10	<5	<5	<5	<5	<5	<5	<5	ND*	<5	<5	Refer to QA/QC qualifier for Heptane
	2/19/2004	<10	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	
	6/15/2004	<10	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	
DGC-10	12/1/1990	-	-	-	-	-	-	-	ND	ND	-	-	
	12/6/1993	<10	<10	<10	NA	<10	NA	<10	<10	<10	**1 JB**		
	11/1/2001	<10	<5	<5	<5	<5	<5	<5	<5	ND*	<5	<5	Refer to QA/QC qualifier for Heptane
	2/19/2004	<10	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	
	6/15/2004	<10	<5	<5	<5	<5	<5	<5	**2 J**	<10	<5	<5	

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Sample Designation	Sampling Date	Acetone (µg/L)	Benzene (µg/L)	Chloro-form (µg/L)	Cyclo-hexane (µg/L)	Ethyl-benzene (µg/L)	Methyl-Cyclohexane (µg/L)	Methylene Chloride (µg/L)	Toluene (µg/L)	Heptane (µg/L)	o-Xylenes (µg/L)	m,p-Xylenes (µg/L)	Notes
NYS Standard/Guidance Value		*50*	*1*	*7*	*NS*	*5*	*NS*	*5*	*5*	*NS*	*5*	*5*	
MW-11	2/20/2004	<10	<5	<5	<5	<5	<5	**4 JB**	<5	<10	<5	<5	
	6/15/2004	<10	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	
	10/28/2004	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	4/8/2005	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	10/25/2005	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	5/2/2006	<10	<10	<10	<10	<10	<10	**6 JB**	<10	<10	<10	<10	
MW-12	2/19/2004	<10	<5	<5	<5	<5	<5	**9 B**	**6**	<10	<5	<5	
	6/15/2004	<10	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	
	6/23/2005	**10 JB**	<10	<10	<10	<10	<10	<10	**3 J**	<10	<10	<10	
	8/21/2006	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	3/14/2007	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	9/20/2007	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	3/27/2008	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	8/27/2008	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	4/8/2009	<10	<5	<5	<5	<5	<5	<5	**15**	<10	<5	<5	
	6/1/2009	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
(Dup.)	6/1/2009	<10	<5	<5	<5	<5	<5	**7.0 B**	<5	<5	<5	<5	
	6/3/2014	<6	<0.5	<0.5	<2	<0.5	<1	<2	**19**	<2	<0.5	<0.5	1,2-Dichloropropane - 0.6 J µg/L
	8/27/2014	<6	<0.5	<0.5	<2	<0.5	<1	<2	**100**	<2	<0.5	<0.5	1,2-Dichloropropane - 0.5 J µg/L
(& Dup.)	10/21/2014	<6	<0.5	<0.5	<2	<0.5	<1	<2	**110/91**	<2	<0.5	<0.5	1,2-Dichloropropane - 0.7 J µg/L
	12/11/2014	<6	<0.5	<0.5	<2	<0.5	<1	<2	**0.8 J**	<2	<0.5	<0.5	1,2-Dichloropropane - 0.5 J µg/L
	8/13/2015	<6	<0.5	<0.5	<2	<0.5	<1	<2	**2**	<2	<0.5	<0.5	1,2-Dichloropropane - 0.6 J µg/L
	1/6/2016	<6	<0.5	<0.5	<2	<0.5	<1	<2	**9**	<2	<0.5	<0.5	1,2-Dichloropropane - 0.7 J µg/L
	7/12/2016	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	4/25/2017	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	1,2-dichloropropane - 0.7 J µg/L
	11/14/2017	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	9/12/2018	<0.7	<0.2	<0.2	<0.2	<0.4	<0.2	<0.3	**2**	<0.2	<0.4	<1	
	12/6/2018	<0.7	<0.2	<0.2	<0.2	<0.4	<0.2	<0.3	<0.2	<0.2	<0.4	<1	1,2-dichloropropane - 0.3 J µg/L
	4/30/2019	<0.7	<0.2	<0.2	<0.2	<0.4	<0.2	<0.3	<0.2	<0.2	<0.4	<1	
	9/12/2019	<10	<5.0	<5.0	<10	<5.0	<10	<5.0	**28**	<5.0	<5.0	<5.0	
	11/20/2019	<10	<5.0	<5.0	<10	<5.0	<10	<5.0	**0.49 J**	<5.0	<5.0	<5.0	
	7/14/2020	<5.0 R	<0.20 R	<0.24R	<0.26 R	<0.20 R	<0.20 R	<0.65 R	**17 J**	<0.26 R	<0.20 R	<0.20R	
	10/12/2020	<10	<5.0	<5.0	<10	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	Chloromethane - <5.0 µg/L
	4/20/2021	<10	<5.0	<5.0	<10	<5.0	<10	<5.0	**0.50 J**	<5.0	<5.0	<5.0	1,2-dichloropropane - 0.24 J µg/L
	10/21/2021	<10	<5.0	<5.0	<10	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	1,2-dichloropropane - 0.23 J µg/L, Carbon Disulfide - 0.57 J µg/L

Table 1
Groundwater Analytical Data Summary - Volatile Organic Compounds (VOCs)
Former Norton/Nashua - Watervliet, New York

Sample Designation	Sampling Date	Acetone (µg/L)	Benzene (µg/L)	Chloro-form (µg/L)	Cyclo-hexane (µg/L)	Ethyl-benzene (µg/L)	Methyl-Cyclohexane (µg/L)	Methylene Chloride (µg/L)	Toluene (µg/L)	Heptane (µg/L)	o-Xylenes (µg/L)	m,p-Xylenes (µg/L)	Notes
NYS Standard/Guidance Value		***50***	***1***	***7***	***NS***	***5***	***NS***	***5***	***5***	***NS***	***5***	***5***	
MW-13	2/19/2004	**63**	<5	<5	<5	<5	<5	**3 JB**	<5	<10	<5	<5	
	6/15/2004	<10	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	
	3/14/2007	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
(& Dup.)	9/21/2007	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	3/27/2008	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	8/27/2008	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	4/8/2009	<10	<5	<5	<5	<5	<5	<5	**29**	<10	<5	<5	
	6/1/2009	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
MW-14	2/18/2004	<20000	<10000	<10000	<10000	<10000	<10000	**8,300 JB**	**590,000 E**	<20000	<10000	<10000	
	10/28/2004	<1000	<1000	<1000	<1000	**470 J**	230 J	**430 J**	**16,000**	<1000	**1,100 J**	**3,600**	
	4/7/2005	<10000	<10000	<10000	<10000	<10000	<10000	**1,400 J**	**110,000**	<10000	<10000	<10000	
	5/2/2006	<5000	<5000	<5000	<5000	<5000	<5000	**2,600 JB**	**83,000**	<5000	<5000	**2,200 J**	
	3/27/2008	<500	<500	<500	<500	<500	**770**	<500	**9,300**	<500	<500	**270 J**	
	8/28/2008	<1000	<1000	<1000	<1000	<1000	**750 J**	<1000	**9,100**	<1000	<1000	<1000	
		well destroyed during 2010-2011 soil excavation activities											
MW-15	2/19/2004	<10	<5	<5	<5	<5	<5	**3 JB**	**5**	**120**	<5	**1 J**	
	6/15/2004	<10	<5	<5	<5	<5	<5	<5	**3 J**	<10	<5	<5	
	10/28/2004	<10	<10	<10	<10	<10	**37**	<10	**3 J**	<10	<10	<10	
	4/7/2005	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	3/14/2007	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	9/20/2007	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	3/27/2008	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	8/27/2008	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	4/8/2009	<10	<5	<5	<5	<5	<5	<5	**20**	<10	<5	<5	
	6/1/2009	<10	<5	<5	<5	<5	<5	<5	**13**	<5	<5	<5	
	5/12/2011	<10	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	
	5/2/2012	**7.7 J**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	
	11/28/2012	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**26**	<10	<5.0	<5.0	
	4/17/2013	<6	<0.5	<0.8	<2	<0.8	**6**	<2	<0.7	<2	<0.8	<0.8	
	6/3/2014	<6	<0.5	<0.5	<2	<0.5	<1	<2	**100**	<2	<0.5	<0.5	
	8/28/2014	<6	<0.5	<0.5	<2	<0.5	**1 J**	<2	**7**	<2	<0.5	<0.5	

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Former Norton/Nashua - Watervliet, New York

Sample Designation	Sampling Date	Acetone (µg/L)	Benzene (µg/L)	Chloro-form (µg/L)	Cyclo-hexane (µg/L)	Ethyl-benzene (µg/L)	Methyl-Cyclohexane (µg/L)	Methylene Chloride (µg/L)	Toluene (µg/L)	Heptane (µg/L)	o-Xylenes (µg/L)	m,p-Xylenes (µg/L)	Notes
NYS Standard/Guidance Value		*50*	*1*	*7*	*NS*	*5*	*NS*	*5*	*5*	*NS*	*5*	*5*	
MW-15R	4/29/2015	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
(Dup.)	4/29/2015	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
(& Dup.)	8/13/2015	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	3/15/2016	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	7/12/2016	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	4/25/2017	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	11/14/2017	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	9/12/2018	<0.7	<0.2	<0.2	<0.2	<0.4	<0.2	<0.3	<0.2	<0.2	<0.4	<1	
	12/6/2018	<0.7	<0.2	<0.2	<0.2	<0.4	<0.2	<0.3	**0.3 J**	<0.2	<0.4	<1	
	4/30/2019	<0.7	<0.2	<0.2	<0.2	<0.4	<0.2	<0.3	<0.2	<0.2	<0.4	<1	
	9/12/2019	<10	<5.0	<5.0	<10	<5.0	<10	<5.0	**0.67 J**	<5.0	<5.0	<5.0	
	11/20/2019	<10	<5.0	<5.0	<10	<5.0	<10	<5.0	**28**	<5.0	<5.0	<5.0	
	8/11/2020	<10	<5.0	<5.0	<10	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	
	10/12/2020	<10	<5.0	<5.0	<10	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	Chloromethane - <5.0 µg/L
	4/20/2021	<10	<5.0	<5.0	<10	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	
	10/21/2021	<10	<5.0	<5.0	<10	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	
MW-16	2/19/2004	<20	<10	<10	<10	<10	<10	**16 B**	**190**	<20	<10	<10	
	6/16/2004	<10	<5	<5	<5	<5	<5	<5	**2 JB**	<10	<5	<5	
	10/28/2004	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	6/23/2005	**59**	<10	<10	<10	<10	<10	**2 J**	**20**	<10	<10	<10	
	10/25/2005	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	2/16/2006	**14 B**	<10	<10	<10	<10	<10	**4 JB**	<10	<10	<10	<10	
	5/2/2006	**9 J**	<10	<10	<10	<10	<10	**4 JB**	<10	<10	<10	<10	
	8/21/2006	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
MW-17	2/19/2004	<2000	<1000	<1000	<1000	<1000	<1000	**720 JB**	**33,000**	<2000	<1000	<1000	
	6/16/2004	<2000	<1000	<1000	<1000	<1000	<1000	<1000	**17,000**	<2000	<1000	<1000	
	6/23/2005	**440 B**	**15 J**	<100	<100	<100	<100	**19 J**	**1,000**	<100	<100	<100	
	8/27/2008	<10	**5.2 J**	<10	<10	<10	**2.9 J**	<10	**3.7 J**	<10	<10	<10	
	5/10/2011	<10	<5	<5	<5	<5	**12**	<5	**21**	<10	<5	<5	
	12/8/2011	<10	<5	<5	<5	<5	**7.9**	<5	**2.0 J**	<10	<5	<5	
MW-20	5/10/2011	<10000	<5000	<5000	<5000	<5000	<5000	<5000	**83,000**	<10000	<5000	<5000	
	7/27/2011	<3400	<2500	<2500	<2500	<2500	<2500	<5600	**70,000**	<5000	<2500	<2500	
	10/19/2011	**230 J**	<250	<250	<250	<250	<250	**160 J**	**8,200**	<500	<250	<250	
	5/3/2012	**41 J**	<25	<25	<25	<25	**19 J**	<25	**560**	<50	<25	<25	
MW-21	5/10/2011	<50	<25	<25	<25	<25	<25	<25	**520**	<50	<25	<25	
	5/12/2011	<600 J	<250 J	<250 J	<250 J	<250 J	<250 J	<250 J	**4,300 J**	<500 J	<250 J	<250 J	
	11/4/2015	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	

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Former Norton/Nashua - Watervliet, New York

Sample Designation	Sampling Date	Acetone (µg/L)	Benzene (µg/L)	Chloro-form (µg/L)	Cyclo-hexane (µg/L)	Ethyl-benzene (µg/L)	Methyl-Cyclohexane (µg/L)	Methylene Chloride (µg/L)	Toluene (µg/L)	Heptane (µg/L)	o-Xylenes (µg/L)	m,p-Xylenes (µg/L)	Notes
NYS Standard/Guidance Value		*50*	*1*	*7*	*NS*	*5*	*NS*	*5*	*5*	*NS*	*5*	*5*	
MW-22	5/10/2011	<10000 J	<5000 J	<5000 J	<5000 J	<5000 J	<5000 J	<5000 J	**120,000 J**	<10000 J	<5000 J	<5000 J	
	7/27/2011	<4300	<2500	<2500	<2500	<2500	<2500	<5000	**63,000**	<5000	<2500	<2500	
(Dup.)	7/27/2011	<4000	<2500	<2500	<2500	<2500	<2500	<4400	**59,000**	<5000	<2500	<2500	
	10/20/2011	**2,500 J**	<2500	<2500	<2500	<2500	<2500	**1,800 J**	**45,000**	<5000	<2500	<2500	
	12/8/2011	**3,400 J**	<2500	<2500	<2500	<2500	<2500	**2,200 JB**	**40,000**	<5000	<2500	<2500	
	2/21/2012	**2,100 J**	<1200	<1200	<1200	<1200	<1200	**1,000 JB**	**40,000**	<2500	<1200	<1200	
	5/3/2012	**1,900 J**	<1200	<1200	<1200	<1200	<1200	<1200	**35,000**	<2500	<1200	<1200	
	7/18/2012	<2000	<1000	<1000	<1000	<1000	<1000	<1000	**30,000**	<2000	<1000	<1000	
	11/29/2012	<2500	<1200	<1200	<1200	<1200	**400 J**	<1200	**22,000**	<2500	<1200	<1200	
	2/6/2013	<100	<50	<50	<50	<50	<50	<50	**1,500**	<100	<50	<50	
(& Dup.)	4/16/2013	<120	**16 J**	<16	<40	<16	<20	<40	**20,000**	<40	<16	<16	
	6/4/2013	<60	**10 J**	<8	<20	<8	<10	<20	**15,000**	<20	<8	<8	
	12/10/2013	<60	**23 J**	<8	<20	<8	**19 J**	<20	**20,000**	<20	<8	<8	
	6/3/2014	<300	<25	<25	<100	<25	<50	<100	**21,000**	<100	<25	<25	
	8/27/2014	<6	**10**	<0.5	**3 J**	**3**	**19**	<2	**3,500**	<2	**3**	**0.5 J**	Chlorobenzene - 0.9 J µg/L
	10/21/2014	<10	**43**	<10	<40	**10 J**	**77 J**	<40	**21,000**	<40	<10	**13 J**	
	3/3/2015	<6	**5**	<0.5	**3 J**	**2**	**20**	<2	**4,400**	**3 J**	<0.5	**2**	Chlorobenzene - 0.7 J µg/L
(Dup.)	3/3/2015	<6	**5**	<0.5	**3 J**	**2**	**21**	<2	**3,600**	**3 J**	<0.5	**2**	Chlorobenzene - 0.7 J µg/L
	4/28/2015	<6	**4**	<0.5	**2 J**	**0.9 J**	**16**	<2	**3,200**	<2	<0.5	**1**	
	8/13/2015	<12	**7**	<1	<4	**2 J**	**21**	<4	**4,000**	<4	<1	**2**	
	4/28/2015	<6	**4**	<0.5	**2 J**	**0.9 J**	**16**	<2	**3,200**	<2	<0.5	**1**	
	8/13/2015	<12	**7**	<1	<4	**2 J**	**21**	<4	**4,000**	<4	<1	**2**	
	11/4/2015	<6	**6**	**0.7 J**	**3 J**	**2**	**22**	<4	**2,200**	**3 J**	<1	**2**	Chlorobenzene - 0.7 J µg/L
(Dup.)	11/4/2015	<12	**5**	<1	<4	**1 J**	**18**	<4	**2,700**	<4	<1	**1 J**	
	1/6/2016	<6	**10**	<0.5	**5 J**	**1 J**	**32**	<2	**530**	<2	<0.5	**1 J**	
	3/14/2016	<12	**5**	<1	<4	<1	**14**	<4	**2,300**	<4	<1	**1 J**	
	5/10/2016	<30	**3 J**	<3	<10	<3	**9 J**	<10	**1,600**	<10	<3	<3	
(Dup.)	5/10/2016	<12	**3**	<1	<4	<1	**9 J**	<4	**1,500**	<4	<1	<1	

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Sample Designation	Sampling Date	Acetone (µg/L)	Benzene (µg/L)	Chloro-form (µg/L)	Cyclo-hexane (µg/L)	Ethyl-benzene (µg/L)	Methyl-Cyclohexane (µg/L)	Methylene Chloride (µg/L)	Toluene (µg/L)	Heptane (µg/L)	o-Xylenes (µg/L)	m,p-Xylenes (µg/L)	Notes
NYS Standard/Guidance Value		*50*	*1*	*7*	*NS*	*5*	*NS*	*5*	*5*	*NS*	*5*	*5*	
MW-22	6/13/2016	<6	**2**	<0.5	<2	<0.5	**8**	<2	**710**	<2	<0.5	<0.5	
(Cont.)	7/12/2016	<6	**0.7 J**	<0.5	<2	<0.5	**7**	<2	**270**	<2	<0.5	<0.5	
(Dup.)	7/12/2016	<6	**0.8 J**	<0.5	<2	<0.5	**8**	<2	**320**	<2	<0.5	<0.5	
	8/2/2016	<6	**8**	<0.5	<2	<0.5	**6 J**	<2	**3,200**	<2	<0.5	<0.5	
(Dup.)	8/2/2016	<6	**7**	<0.5	<2	<0.5	**6 J**	<2	**3,000**	<2	<0.5	<0.5	
	9/19/2016	<6	**4**	<0.5	**3 J**	**0.7 J**	**16**	<2	**810**	**3 J**	**1 J**	<0.5	
(Dup.)	9/19/2016	<6	**4**	<0.5	**3 J**	**0.6 J**	**16**	<2	**790**	**3 J**	**1 J**	<0.5	
	11/15/2016	<12	**6**	<0.5	<4	<1	**10 J**	<4	**1,300**	<4	<1	<1	
(Dup.)	11/15/2016	<12	**6**	<0.5	<4	<1	**8 J**	<4	**1,200**	<4	<1	<1	
	4/26/2017	<6	**1**	<0.5	<2	<0.5	**7**	<2	**45**	<2	<0.5	<0.5	
	11/15/2017	<30	<3	<3	<10	<3	<5	<3	**250**	<10	<3	<3	
	7/17/2018	<6	<0.5	<0.5	<2	<0.5	**4 J**	<0.5	**10**	<2	<0.5	<0.5	
	9/11/2018	<0.7	**0.2 J**	<0.2	<0.2	<0.4	**2 J**	<0.3	<0.2	<0.2	<0.4	<1	
	7/17/2019	<11 R	**3.4 J**	<1.2 R	<1.3 R	<1.0 R	**13 J**	<25 R	**740 J**	<1.3 R	<1.0 R	**1.5 J R**	
	9/12/2019	<500	**20 J**	**17 J**	<500	<250	**20 J**	<250	**6,200**	<250	<250	<250	
	11/20/2019	<500	**29 J**	<250	<500	<250	**27 J**	<250	**14,000 D**	<250	<250	**12 J**	
	7/14/2020	<5.0 R	**16 J**	<0.24 R	**1.8 J**	**0.80 J**	**11 J**	<0.65 R	**85 J**	<0.26 R	**0.35 J**	**1.3 J**	Chlorobenzene - 0.73 J µg/L
	8/10/2020	**5.0 J**	**7.7**	<5.0	**1.1 J**	<5.0	**5.1 J**	<5.0	**130 D**	<5.0	**0.24 J**	**0.84 J**	Chlorobenzene - 0.30 J µg/L
	4/19/2021	<10	<5.0	<5.0	<10	<5.0	**0.76 J**	<5.0	**0.29 J**	<5.0	<5.0	<5.0	2-butanone - 0.81 J µg/L
	7/28/2021	<10	<5.0	<5.0	<10	<5.0	**2.4 J**	<5.0	<5.0	<5.0	<5.0	<5.0	
MW-23	5/10/2011	<10	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	
	5/12/2011	<10 J	<5 J	<5 J	<5 J	<5 J	<5 J	<5 J	<5 J	<10 J	<5 J	<5 J	
	10/18/2011	<10	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	
MW-24	5/10/2011	<100	<50	<50	<50	<50	<50	<50	**2,200 EJ**	<100	<50	<50	
	11/3/2015	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
MW-25	7/25/2011	<6.7	<5	**3 J**	<5	<5	<5	<12	<5	<10	<5	<5	
	12/7/2011	**8.6 J**	<5	<5	**3.7 J**	<5	**28**	<5	<5	<10	<5	<5	
MW-26	7/25/2011	**8,500 B**	<2500	<2500	<2500	<2500	<2500	**2,700 B**	**59,000**	<5000	<2500	<2500	
	12/8/2011	<2000	<1000	<1000	<1000	<1000	<1000	**1,200 B**	**22,000**	<2000	<1000	<1000	
	2/23/2012	**630 JB**	<500	<500	<500	<500	<500	**420 JB**	**7,900**	<1000	<500	<500	
	12/9/2013	<60	<5	<8	<20	**19 J**	<10	<20	**6,800**	<20	**11 J**	**32 J**	

Table 1
Groundwater Analytical Data Summary - Volatile Organic Compounds (VOCs)
Former Norton/Nashua - Watervliet, New York

Sample Designation	Sampling Date	Acetone (µg/L)	Benzene (µg/L)	Chloro-form (µg/L)	Cyclo-hexane (µg/L)	Ethyl-benzene (µg/L)	Methyl-Cyclohexane (µg/L)	Methylene Chloride (µg/L)	Toluene (µg/L)	Heptane (µg/L)	o-Xylenes (µg/L)	m,p-Xylenes (µg/L)	Notes
NYS Standard/Guidance Value		***50***	***1***	***7***	***NS***	***5***	***NS***	***5***	***5***	***NS***	***5***	***5***	
MW-27	7/25/2011	<31000	<10000	**6,200 J**	<10000	<10000	<10000	<10000	**260,000**	<20000	<10000	<10000	
	10/19/2011	**11,000 J**	<10000	<10000	<10000	<10000	<10000	**7,300 J**	**160,000**	<20000	<10000	<10000	
	12/8/2011	**14,000 J**	<10000	<10000	<10000	<10000	<10000	**8,800 JB**	**210,000**	<20000	<10000	<10000	
	2/23/2012	**8,800 JB**	<10000	<10000	<10000	<10000	<10000	**6,600 JB**	**180,000**	<20000	<10000	<10000	
	5/4/2012	**6,400 JB**	<5000	<5000	<5000	<5000	<5000	**6,000**	**100,000**	<10000	<5000	<5000	
	7/18/2012	<10000	<5000	<5000	<5000	<5000	<5000	<5000	**110,000**	<10000	<5000	<5000	2-Butanone - 2,700 J µg/L
	2/5/2013	<5000	<2500	<2500	<2500	<2500	<2500	<2500	**67,000**	<5000	<2500	<2500	
	4/17/2013	<300	**37 J**	<40	<100	**50 J**	**99 J**	<100	**95,000**	<100	**42 J**	**140 J**	
	6/5/2013	<300	**100 J**	<40	<100	**69 J**	**74 J**	<100	**110,000**	<100	**64 J**	**210 J**	
	12/10/2013	<300	**31 J**	<40	<100	**87 J**	**140 J**	<100	**110,000**	<100	**82 J**	**240 J**	
	6/3/2014	<600	<50	<50	<200	**110**	**100 J**	<200	**150,000**	<200	**90 J**	<50	
	8/27/2014	<300	**28 J**	<25	<100	**130**	**150 J**	<100	**140,000**	<100	**110**	**360**	
	10/21/2014	<300	**34 J**	<25	<100	**92**	**110 J**	<100	**150,000**	<100	**78**	**270**	
	12/10/2014	<300	<25	<25	<100	**99**	**310**	<100	**48,000**	<100	**84**	**320**	
(Dup.)	12/10/2014	<300	<25	<25	<100	**100**	**300**	<100	**52,000**	<100	**85**	**320**	
	3/3/2015	well not accessible due to snow/ice cover											
	4/29/2015	<300	<25	<25	<100	**57**	**53 J**	<100	**110,000**	<100	**39 J**	**150**	
	8/13/2015	<300	<25	<25	<100	**72**	**130 J**	<100	**70,000**	<100	**56**	**200**	
	11/4/2015	<3000	<250	<250	<1000	<250	<500	<1000	**110,000**	<1000	<250	<250	
	1/6/2016	<300	<25	<25	<100	<25	**120 J**	<100	**67,000**	<100	**46 J**	**220**	Ethylbenzene - 120 µg/L

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Former Norton/Nashua - Watervliet, New York

Sample Designation	Sampling Date	Acetone (µg/L)	Benzene (µg/L)	Chloro-form (µg/L)	Cyclo-hexane (µg/L)	Ethyl-benzene (µg/L)	Methyl-Cyclohexane (µg/L)	Methylene Chloride (µg/L)	Toluene (µg/L)	Heptane (µg/L)	o-Xylenes (µg/L)	m,p-Xylenes (µg/L)	Notes
NYS Standard/Guidance Value		*50*	*1*	*7*	*NS*	*5*	*NS*	*5*	*5*	*NS*	*5*	*5*	
MW-27	3/15/2016	**350**	**57**	<5	**95**	**120**	**350**	<20	**110,000**	<20	**110**	**450**	2-Butanone - 69 J µg/L; carbon disulfide - 24 J µg/L; chloromethane - 12 J µg/L
(Cont.)	4/14/2016	<600	<50	<50	<200	<50	<100	<200	**35,000**	<200	<50	**120**	
	5/10/2016	<120	**19 J**	<10	**42 J**	**33**	<40	**91 J**	**11,000**	<40	**28**	**110**	
	6/13/2016	<60	**17**	<5	**68**	**52**	**130**	<20	**19,000**	**26 J**	**48**	**190**	
	7/12/2016	<120	<10	<10	<40	**15 J**	**33 J**	<40	**9,900**	<40	<10	**41**	
	8/2/2016	<120	**11 J**	<10	<10	**70**	**150**	<40	**32,000**	**47 J**	**61**	**220**	
	9/19/2016	<6	**5**	<0.5	**14**	**12**	**43**	<2	**900**	**8**	**33**	**8**	
	11/14/2016	<6	**3**	<0.5	<2	**7**	**21**	<2	**550**	**19**	**10**	**3**	
	4/25/2017	<300	<25	<25	<100	**57**	<50	<100	**40,000**	<100	**44 J**	**150**	
	11/14/2017	<120	<10	<10	<40	**43**	**34 J**	<10	**38,000**	<40	**36**	**120**	
(Dup.)	11/14/2017	<120	<10	<10	<40	**42**	**38 J**	<10	**38,000**	<40	**34**	**120**	
	2/27/2018	**17 J**	**6**	<1	**46**	**63**	**170**	<1	**13,000**	**33**	**42**	**150**	cis-1,2-DCE - 1 J µg/L
	7/16/2018	<60	**8 J**	<5	**29 J**	**34**	**96**	<5	**8,100**	<20	**16**	**76**	
(Dup.)	7/16/2018	<60	**8 J**	<5	**34 J**	**42**	**99**	<5	**7,700**	**34 J**	**21**	**90**	
	9/12/2018	<14	**9 J**	<4	**29 J**	**63**	**49 J**	<6	**25,000**	<4	**37**	**140**	
	4/30/2019	**8 J**	**2**	<0.2	**14**	**9**	**43**	<0.3	**1,200**	**5 J**	**2**	**13**	2-butanone - 7 J ug/L
	7/18/2019	**620 JR**	**62 J**	<1,000 R	<2,000 R	<1,000 R	**84 J**	<1,000 R	**25,000 J**	<1,000 R	<1,000 R	<1,000 R	4-methyl-2-pentanone - 180 J µg/L
	9/12/2019	<10	<5.0	<5.0	<10	<5.0	**1.7 J**	<5.0	**2.6 J**	<5.0	<5.0	<5.0	
	11/20/2019	<10	**0.37 J**	<5.0	<10	<5.0	<10	<5.0	**490 D**	<5.0	<5.0	**0.38 J**	
	7/14/2020	<5.0	<0.20	<0.24	<0.26	<0.20	<0.20	<0.65	**11**	<0.26	<0.20	<0.20	
	8/10/2020	<2,500	<1,300	**290 J**	<2,500	<1,300	<2,500	<1,300	**41,000**	<1,300	<1,300	<1,300	4-methyl-2-pentanone - 160 J µg/L
	10/12/2020	<10	**1.7 J**	<5.0	**0.92 J**	**1.6 J**	**1.8 J**	<5.0	**140**	<5.0	**1.1 J**	**2.1 J**	Carbon disulfide - <10.0 µg/L; cis-1,2-DCE - 0.37 J µg/L
	4/20/2021	<50	**5.6 J**	<25	**19 J**	**12 J**	**18 J**	<25	**1,700 D**	<25	**12 J**	**22 J**	Carbon disulfide - 13 J µg/L
	7/28/2021	<10	**2.0 J**	<5.0	**6.4 J**	**1.4 J**	**22**	<5.0	**20**	**0.79 J**	<5.0	<5.0	Carbon disulfide - 3.3 J µg/L; cis-1,2-DCE - 0.38 J µg/L
	10/22/2021	<10	**3.0 J**	<5.0	**6.7 J**	**2.5 J**	**14**	<5.0	**80**	**1.9 J**	**1.9 J**	**5.1**	cis-1,2-DCE - 0.43 J µg/L; 2-butanone - 2.1 J µg/L; Carbon Disulfide - 0.53 J µg/L

Table 1
Groundwater Analytical Data Summary - Volatile Organic Compounds (VOCs)
Former Norton/Nashua - Watervliet, New York

Sample Designation	Sampling Date	Acetone (µg/L)	Benzene (µg/L)	Chloro-form (µg/L)	Cyclo-hexane (µg/L)	Ethyl-benzene (µg/L)	Methyl-Cyclohexane (µg/L)	Methylene Chloride (µg/L)	Toluene (µg/L)	Heptane (µg/L)	o-Xylenes (µg/L)	m,p-Xylenes (µg/L)	Notes
NYS Standard/Guidance Value		*50*	*1*	*7*	*NS*	*5*	*NS*	*5*	*5*	*NS*	*5*	*5*	
MW-28	6/13/2016	<60	**28**	<5	<20	**33**	**300**	<20	**35,000**	**40 J**	**20**	**89**	
(Dup.)	6/13/2016	<60	**27**	<5	<20	**28**	**310**	<20	**29,000**	**41 J**	**17**	**74**	
	7/13/2016	<120	**20 J**	<10	<40	**15 J**	**120**	<40	**24,000**	<40	**37**	<10	
	9/19/2016	<300	<25	<25	<100	<25	**170 J**	<100	**28,000**	<100	**65**	<25	
	11/14/2016	<120	**27**	<10	<40	**27**	**94 J**	<40	**47,000**	<40	**69**	**16 J**	
	4/25/2017	<120	**14 J**	<10	<40	<10	<20	<40	**12,000**	<40	<10	**11 J**	
	6/20/2017	<600	**97 J**	<50	<200	<50	**170 J**	<200	**110,000**	<200	<50	**70 J**	
	7/20/2017	<600	**57 J**	<50	<200	<50	**120 J**	<200	**100,000**	<200	<50	**58 J**	
	11/15/2017	<60	**25**	<5	<20	**26**	**54**	<5	**21,000**	<20	**7 J**	**36**	
	2/27/2018	<300	**26 J**	<25	<100	<25	**59 J**	<25	**23,000**	<100	<25	**28 J**	
	7/16/2018	**790**	**190**	**16**	<20	**45**	**77**	<5	**230,000**	<20	**22**	**89**	2-butanone - 98 J µg/L; carbon disulfide - 50 µg/L; chlorobenzene - 9 J µg/L; chloromethane - 56 µg/L; 4-methyl-2-pentanone - 65 J µg/L;
	9/11/2018	**520**	**130**	**11**	**55**	**69**	**360**	<3	**160,000**	<2	**35**	**150**	2-butanone - 49 J µg/L; carbon disulfide - 51 µg/L; chlorobenzene - 11 µg/L; chloromethane - 5 J µg/L; 4-methyl-2-pentanone - 110 µg/L;
	4/30/2019	<350	**170 J**	<100	<100	<200	**290 J**	<150	**350,000 E**	<100	<200	<500	
	7/18/2019	<5,000 R	**120 J**	<2,500 R	<5,000 R	<2,500 R	**260 J**	<2,500 R	**180,000 DJ**	<2,500 R	<2,500 R	<2,500 R	4-methyl-2-pentanone - 110 JR µg/L
	9/12/2019	<25,000 R	<13,000 R	**1,100 J**	<25,000 R	<13,000 R	<25,000 R	<13,000 R	**340,000**	<13,000 R	<13,000 R	<13,000 R	Dichloromethane - 1,900 JR µg/L
	11/20/2019	<25,000	<13,000	<13,000	<25,000	<13,000	<25,000	<13,000	**300,000**	<13,000	<13,000	<13,000	
	7/13/2020	<5,000 R	<200 R	<240 R	<260 R	<200 R	<200 R	<650 R	**120,000 J**	<260 R	<200 R	<200 R	
	8/10/2020	<10,000	<5,000	<5,000	<10,000	<5,000	**420 J**	<5,000	**150,000**	<5,000	<5,000	**250 J**	
	10/12/2020	<10,000	<5,000	<5,000	<10,000	<5,000	**990 J**	<5,000	**120,000**	<5,000	<5,000	**250 J**	
(Dup.)	10/12/2020	<5,000	<2,500	<2,500	<5,000	**100 J**	**1,100 J**	<2,500	**130,000 D**	**140 J**	<2,500	**220 J**	
	4/20/2021	<1,000	<500	**52 J**	<1,000	<500	**100 J**	<500	**18,000**	<500	<500	**29 J**	
	7/28/2021	<1,000	<500	**36 J**	<1,000	**35 J**	**440 J**	<500	**29,000 D**	<500	<500	<500	
(Dup.)	7/28/2021	<1,000	<500	**77 J**	<1,000	**34 J**	**460 J**	<500	**35,000 D**	<500	<500	<500	Bromodichloromethane - 28 J µg/L
	10/22/2021	<2,000	<1,000	**180 J**	<2,000	**46 J**	**410 J**	<500	**19,000**	**56 J**	<1,000	**92 J**	Bromodichloromethane - 54 J µg/L

Table 1
Groundwater Analytical Data Summary - Volatile Organic Compounds (VOCs)
Former Norton/Nashua - Watervliet, New York

Sample Designation	Sampling Date	Acetone (µg/L)	Benzene (µg/L)	Chloro-form (µg/L)	Cyclo-hexane (µg/L)	Ethyl-benzene (µg/L)	Methyl-Cyclohexane (µg/L)	Methylene Chloride (µg/L)	Toluene (µg/L)	Heptane (µg/L)	o-Xylenes (µg/L)	m,p-Xylenes (µg/L)	Notes
NYS Standard/Guidance Value		*50*	*1*	*7*	*NS*	*5*	*NS*	*5*	*5*	*NS*	*5*	*5*	
MW-37R	5/3/2012	**18 J**	<10	<10	<10	<10	**5.4 J**	<10	**250**	<20	<10	<10	Sample collected after well development.
	7/17/2012	<20	<10	<10	<10	<10	<10	<10	**390**	<20	<10	<10	
	7/18/2012	<50	<25	<25	<25	<25	<25	<25	**640**	<50	<25	<25	
	11/29/2012	<100	<50	<50	<50	<50	<50	<50	**1,900**	<100	<50	<50	
MP-1	2/18/2004	**5,000**	<1000	<1000	<1000	<1000	<1000	**610 JB**	**35,000**	<2000	<1000	<1000	
	4/7/2005	**94 J**	<100	<100	**78 J**	<100	**78 J**	<100	**1,300**	<100	<100	<100	
	6/23/2005	**7,000**	<2000	<2000	<2000	<2000	<2000	**600 J**	**36,000**	<2000	<2000	<4000	
	2/16/2006	<10	<10	<10	<10	<10	**39 J**	**3 JB**	**8 J**	<10	<10	<10	
(Dup.)	2/16/2006	**18 B**	<10	<10	<10	<10	**38 J**	**4 JB**	**8 J**	<10	<10	<10	
	5/2/2006	**450 J**	<500	<500	<500	<500	<500	**330 JB**	**5,600**	<500	<500	<500	Chlorobenzene - 150 J µg/L
(Dup.)	5/2/2006	<500	<500	<500	<500	<500	<500	**320 JB**	**5,400**	<500	<500	<500	
	3/14/2007	<100	<100	<100	**56 J**	<100	**120**	**320 JB**	**1,100**	**71 J**	<100	<100	
	9/21/2007	<20	<20	<20	<20	<20	<20	<20	**50**	<20	<20	<20	
	11/5/2015	<6	<0.5	<0.5	<2	**0.5 J**	**21**	<2	**190**	<2	<0.5	**0.8 J**	2-Butanone - 14 µg/L
MP-2	2/18/2004	<200	<100	<100	<100	<100	<100	**67 JB**	**2,200**	<200	<100	<100	
	6/23/2005	**12 J**	**5 J**	<20	<20	**8 J**	**470 E**	**5 J**	**13**	<20	<20	**4 J**	
DIL	6/23/2005	**51 B**	<50	<50	<50	<50	**350**	**10 J**	**12 J**	<50	<50	<50	
	10/25/2005	<500	<500	<500	<500	<500	**330 J**	**1,000**	**4,600**	<500	<500	<500	
	6/2/2009	<100	<50	<50	<50	<50	**310**	**77**	**1,200**	<50	<50	<50	
	8/26/2009	<20	<10	<10	**32**	**6.9 J**	**280**	<10	**330**	<10	<10	<10	
	5/12/2011	<10	<5	<5	<5	<5	<5	<5	**70**	<10	<5	<5	
	10/19/2011	**16**	<5	<5	<5	<5	<5	<5	**58**	<10	<5	<5	
	5/2/2012	**15 J**	<10	<10	<10	<10	**5.5 J**	<10	**260**	<20	<10	<10	
MP-3	2/18/2004	<25000	<12000	<12000	<12000	<12000	<12000	**6,500 JB**	**410,000**	<25000	<12000	<12000	
	6/1/2009	<2000	<1000	<1000	<1000	<1000	<1000	<1000	**39,000**	<1000	<1000	<1000	
	8/25/2009	<1000	<500	<500	<500	<500	<500	<500	**15,000**	<500	<500	<500	
		well destroyed during 2010-2011 soil excavation activities											
MP-4	2/19/2004	<100	<50	<50	<50	<50	<50	**89 B**	**1,700**	<100	<50	<50	
		well destroyed during 2010-2011 soil excavation activities											
MP-6	10/22/2021	<10	<5	<5	<10	<5	**0.25 J**	<5	<5	<5	<5	<5	

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Former Norton/Nashua - Watervliet, New York

Sample Designation	Sampling Date	Acetone (µg/L)	Benzene (µg/L)	Chloro-form (µg/L)	Cyclo-hexane (µg/L)	Ethyl-benzene (µg/L)	Methyl-Cyclohexane (µg/L)	Methylene Chloride (µg/L)	Toluene (µg/L)	Heptane (µg/L)	o-Xylenes (µg/L)	m,p-Xylenes (µg/L)	Notes
NYS Standard/Guidance Value		***50***	***1***	***7***	***NS***	***5***	***NS***	***5***	***5***	***NS***	***5***	***5***	
MP-8	2/19/2004	<10	<5	<5	<5	<5	<5	**9 B**	<5	<10	<5	<5	
MP-9	2/19/2004	<10	<5	<5	<5	<5	<5	**7 B**	**12**	**72**	<5	**2 J**	
	6/15/2004	<10	<5	<5	<5	<5	<5	<5	**5 JB**	<10	<5	<5	
	10/28/2004	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	4/8/2005	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	6/23/2005	**37**	<10	<10	<10	<10	<10	**2 J**	<10	<10	<10	<10	
MP-10	2/20/2004	<10	**4 J**	<5	<5	<5	<5	**7 B**	**400 E**	**6 J**	<5	**3 J**	
MP-10 RE	2/20/2004	<2000	<1000	<1000	<1000	<1000	<1000	**780 JB**	**1,700 D**	<2000	<1000	<1000	
	6/16/2004	**45 JB**	<50	<50	<50	<50	<50	<50	**910**	**34 J**	<50	<50	
	4/8/2005	<10	<10	<10	<10	<10	<10	<10	**21**	<10	<10	<10	
	10/25/2005	<10	<10	<10	<10	<10	<10	**13**	**10 J**	<10	<10	<10	
	2/16/2006	<10	<10	<10	<10	<10	<10	**4 JB**	<10	<10	<10	<10	
	5/2/2006	<10	<10	<10	<10	<10	<10	**5 JB**	**9 J**	<10	<10	<10	
	8/21/2006	<10	<10	<10	<10	<10	**8 J**	<10	**31**	<10	<10	<10	2-Butanone - 38 µg/L
	3/14/2007	<10	<10	<10	<10	<10	<10	<10	**6 J**	<10	<10	<10	
	8/27/2008	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	5/10/2011	<10	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	
	5/2/2012	**4.7 J**	<5.0	<5.0	<5.0	<5.0	**2.2 J**	<5.0	**2.9 J**	<10	<5.0	<5.0	
	11/28/2012	<10	<5.0	<5.0	<5.0	<5.0	**1.6 J**	<5.0	<5.0	<10	<5.0	<5.0	
(Dup.)	11/28/2012	<10 J	<5.0 J	<5.0 J	<5.0 J	<5.0 J	**5.6 J**	<5.0 J	<5.0 J	<10 J	<5.0 J	<5.0 J	
	4/16/2013	<6	<0.5	<0.8	<2	<0.8	**2 J**	<2	<0.7	<2	<0.8	<0.8	

Table 1
Groundwater Analytical Data Summary - Volatile Organic Compounds (VOCs)
Former Norton/Nashua - Watervliet, New York

Sample Designation	Sampling Date	Acetone (µg/L)	Benzene (µg/L)	Chloro-form (µg/L)	Cyclo-hexane (µg/L)	Ethyl-benzene (µg/L)	Methyl-Cyclohexane (µg/L)	Methylene Chloride (µg/L)	Toluene (µg/L)	Heptane (µg/L)	o-Xylenes (µg/L)	m,p-Xylenes (µg/L)	Notes
NYS Standard/Guidance Value		*50*	*1*	*7*	*NS*	*5*	*NS*	*5*	*5*	*NS*	*5*	*5*	
MP-11	2/20/2004	<10000	<5000	<5000	<5000	<5000	<5000	**4,700 JB**	**150,000**	<10000	<5000	<5000	
	6/23/2005	<10000	<10000	<10000	<10000	<10000	<10000	**2,300 J**	**150,000**	<10000	<10000	<10000	
	10/25/2005	<5000	<5000	<5000	<5000	<5000	<5000	**2,700 J**	**60,000**	<5000	<5000	<5000	
	2/16/2006	**16,000 B**	<10000	<10000	<10000	<10000	<10000	**4,300 JB**	**190,000**	<10000	<10000	<10000	
	3/14/2007	<5000	<5000	<5000	<5000	<5000	<5000	<5000	**97,000**	<5000	<5000	<5000	
	9/20/2007	<10000	<10000	<10000	<10000	<10000	<10000	<10000	**180,000**	<10000	<10000	<10000	
	4/8/2009	<10000	<5000	<5000	<5000	<5000	<5000	<5000	**100,000**	<10000	<5000	<5000	
	8/25/2009	<2500	<1200	<1200	<1200	<1200	<1200	<1200	**27,000**	<1200	<1200	<1200	
	11/3/2009	<5000	<2500	<2500	<2500	<2500	<2500	<2500	**71,000**	<5000	<2500	<2500	
	2/17/2010	<2000	<1000	<1000	<1000	<1000	<1000	**2,700**	**35,000**	<2000	<1000	<1000	
	5/10/2011	<1000 J	<500 J	<500 J	<500 J	<500 J	<500 J	<500 J	**17,000 J**	<1000 J	<500 J	<500 J	
	5/12/2011	<710	<500	<500	<500	<500	<500	<500	**24,000 EJ**	<1000	<500	<500	
	12/8/2011	**830 J**	<500	<500	<500	<500	<500	**410 JB**	**12,000**	<1000	<500	<500	
	2/22/2012	**420 JB**	<500	<500	<500	<500	<500	**110 JB**	**13,000**	<1000	<500	<500	
	5/2/2012	**320 J**	<250	<250	<250	<250	<250	<250	**6,800**	<500	<250	<250	
(Dup.)	5/2/2012	**690 B**	<250	<250	**140 J**	<250	<250	**140 J**	**8,600**	<500	<250	<250	
	2/6/2013	<500	<250	<250	<250	<250	<250	<250	**5,000**	<500	<250	<250	
(Dup.)	2/6/2013	<100	<50	<50	<50	<50	<50	<50	**1,600**	<100	<50	<50	
	4/16/2013	<30	<3	<4	<10	**5 J**	**6 J**	<10	**6,000**	<10	<4	**7 J**	
	11/3/2015	<6	<0.5	<0.5	<2	<0.5	**5 J**	<2	**36**	<2	<0.5	**1**	Chlorobenzene - 0.8 J µg/L
MP-12	2/20/2004	<10	<5	<5	<5	<5	<5	**4 JB**	**160**	<10	<5	<5	
	2/16/2006	**32 B**	<10	<10	<10	<10	<10	**3 JB**	<10	<10	<10	<10	
	2/18/2010	<10	<5	<5	<5	<5	<5	**3.4 J**	<5	<10	<5	<5	
	10/18/2011	<10	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	
MP-23	6/2/2009	<200	<100	<100	<100	<100	<100	**100**	**3,700**	<100	<100	<100	
	8/25/2009	<200	<100	<100	<100	<100	<100	<100	**2,800**	<100	<100	<100	
	2/18/2010	<500	<250	<250	<250	<250	<250	<250	**7,400**	<500	<250	<250	
	5/11/2011	<50	<25	<25	<25	<25	<25	<25	**1,100 EJ**	<50	<25	<25	
	7/17/2012	<200	<100	<100	<100	<100	<100	<100	**3,700**	<200	<100	<100	
	2/5/2013	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**24**	<10	<5.0	<5.0	
	11/4/2015	<6	**2**	<0.5	<2	**0.9 J**	**3 J**	<2	**450**	<2	<0.5	**1**	

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Former Norton/Nashua - Watervliet, New York

Sample Designation	Sampling Date	Acetone (µg/L)	Benzene (µg/L)	Chloro-form (µg/L)	Cyclo-hexane (µg/L)	Ethyl-benzene (µg/L)	Methyl-Cyclohexane (µg/L)	Methylene Chloride (µg/L)	Toluene (µg/L)	Heptane (µg/L)	o-Xylenes (µg/L)	m,p-Xylenes (µg/L)	Notes
NYS Standard/Guidance Value		*50*	*1*	*7*	*NS*	*5*	*NS*	*5*	*5*	*NS*	*5*	*5*	
MP-24	4/8/2009	<10000	<5000	<5000	<5000	<5000	<5000	<5000	**96,000**	<10000	<5000	<5000	
	8/25/2009	<2500	<1200	<1200	<1200	<1200	<1200	<1200	**46,000**	<1200	<1200	<1200	
	11/3/2009	<5000	<2500	<2500	<2500	<2500	<2500	<2500	**67,000**	<5000	<2500	<2500	
	2/18/2010	<5000	<2500	<2500	<2500	<2500	<2500	<2500	**42,000**	<5000	<2500	<2500	
	5/11/2011	<200	<100	<100	<100	<100	<100	<100	**2,300**	<200	<100	<100	
	7/18/2012	<100	<50	<50	<50	<50	<50	<50	**1,000**	<100	<50	<50	
	7/18/2012	<100	<50	<50	<50	<50	<50	<50	**860**	<100	<50	<50	
	2/5/2013	<50	<25	<25	<25	<25	<25	<25	**590**	<50	<25	<25	
	4/25/2017	<6	**1**	<0.5	<2	<0.5	<1	<2	**90**	<2	<0.5	**0.9 J**	
	6/20/2017	<600	**58 J**	<50	<200	<50	<100	<200	**80,000**	<200	<50	**130**	
	7/20/2017	<120	**26**	<10	<40	**22**	**28 J**	<40	**26,000**	<40	**13 J**	**69**	
	11/15/2017	<60	**21**	<5	<20	**10**	<10	<5	**12,000**	<20	**6 J**	**25**	Chlorobenzene - 5 J µg/L
	2/27/2018	<60	**9 J**	<5	<20	<5	<10	<5	**3,900**	<20	<5	**7 J**	
	7/16/2018	<300	<25	<25	<100	<25	<50	<25	**17,000**	<100	<25	**46 J**	
	9/12/2018	**8 J**	**20**	<0.2	**10**	**38**	**33**	<0.3	**3,800 E**	<0.2	**24**	**86**	2-butanone - 2 J µg/L; carbon disulfide - 0.8 µg/L; chlorobenzene - 11 µg/L; 1,2-dichlorobenzene - 0.9 J; isopropylbenzene - 1 J µg/L; 4-methyl-2-pentanone - 4 J µg/L
	7/17/2019	**88 BJR**	**17 J**	<130 R	<250 R	**21 J**	**25 J**	<130 R	**11,000 DJ**	<130 R	**19 J**	**61 J**	2-butanone - 22 JR µg/L; 4-methyl-2-pentanone - 140 J µg/L; carbon disulfide - 34 J µg/L; chlorobenzene - 5.8 J µg/L
	9/12/2019	<100	**9.4 J**	**2.4 J**	<100	**7.1 J**	**19 J**	<50	**1,100**	<50	**3.1 J**	**15 J**	4-methyl-2-pentanone - 30 J µg/L; carbon disulfide - 3.3 J µg/L; chlorobenzene - 2.3 J µg/L
	11/20/2019	<100	**8.3 J**	<50	<100	**14 J**	**7.9 J**	<50	**3,700 D**	<50	**7.8 J**	**23 J**	Chlorobenzene - 2.4 J µg/L
	7/13/2020	<130 R	<5.0 R	**7.9 J**	<6.5 R	<5.0 R	**12 J**	<17 R	**3,700 J**	<6.5 R	<5.0 R	**8.4 J**	
	8/10/2020	<250	**22 J**	**11 J**	<250	**30 J**	**18 J**	<130	**9,500**	<130	**18 J**	**47 J**	4-methyl-2-pentanone - 16 J µg/L
	4/20/2021	<50	**4.2 J**	<25	<50	**1.9 J**	<50	<25	**880**	<25	**2.0 J**	**5.1 J**	4-methyl-2-pentanone - 1.1 J µg/L
	7/28/2021	<50	**3.0 J**	<25	<50	**2.1 J**	<500	<25	**870**	<25	<25	<25	

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Former Norton/Nashua - Watervliet, New York

Sample Designation	Sampling Date	Acetone (µg/L)	Benzene (µg/L)	Chloro-form (µg/L)	Cyclo-hexane (µg/L)	Ethyl-benzene (µg/L)	Methyl-Cyclohexane (µg/L)	Methylene Chloride (µg/L)	Toluene (µg/L)	Heptane (µg/L)	o-Xylenes (µg/L)	m,p-Xylenes (µg/L)	Notes
NYS Standard/Guidance Value		*50*	*1*	*7*	*NS*	*5*	*NS*	*5*	*5*	*NS*	*5*	*5*	
MP-25	6/2/2009	<10000	<5000	<5000	<5000	<5000	<5000	**6,000**	**150,000**	<5000	<5000	<5000	
	2/18/2010	<500	<250	<250	<250	<250	<250	<250	**7,100**	<500	<250	<250	
	5/10/2011	<1000	<500	<500	<500	<500	<500	<500	**11,000**	<1000	<500	<500	
	5/4/2012	**3,300 JB**	<2500	<2500	<2500	<2500	<2500	**2,600**	**79,000**	<5000	<2500	<2500	
	7/17/2012	<5000	<2500	<2500	<2500	<2500	<2500	<2500	**66,000**	<5000	<2500	<2500	
	2/5/2013	<10000	<5000	<5000	<5000	<5000	<5000	<5000	**130,000**	<10000	<5000	<5000	
	4/17/2013	<600	**78 J**	<80	<200	<80	**440 J**	<200	**160,000**	<200	<80	**110 J**	
	6/5/2013	<120	**51 J**	<40	<100	**47 J**	**190 J**	<200	**120,000**	<100	<40	**74 J**	
	12/10/2013	<300	**41 J**	<40	<100	**70 J**	**510**	<100	**98,000**	<100	<40	**87 J**	
	6/3/2014	<600	**60 J**	<50	<200	**73 J**	**670**	<200	**79,000**	<200	**91 J**	<50	
	8/27/2014	<120	**60**	<10	**44 J**	**51**	**570**	<40	**54,000**	<40	**11 J**	**65**	
(Dup.)	8/27/2014	<120	**65**	<10	**48 J**	**57**	**630**	<40	**58,000**	<40	**12 J**	**73**	
	10/21/2014	<600	**80 J**	<50	<200	**79 J**	**650**	<200	**100,000**	<200	<50	**98 J**	
	12/10/2014	<3000	<250	<250	<1000	<250	<500	<1000	**170,000**	<1000	<250	<250	
	3/3/2015	well not accessible due to snow/ice cover											
	4/28/2015	<120	**28**	<10	<40	<40	**230**	<40	**92,000**	<40	<10	**57**	
	8/13/2015	<60	**39**	<5	67	65	**550**	<20	**110,000**	<20	17	**96**	
	11/4/2015	<120	**19 J**	<10	<40	**29**	**300**	<40	**46,000**	<40	<10	**40**	
	1/6/2016	<300	**30 J**	<25	<100	**48 J**	**370**	<100	**73,000**	<100	<25	**62**	
	3/15/2016	<600	<50	<50	<200	<50	**110 J**	<200	**69,000**	<200	<50	<50	
	5/10/2016	<1200	<100	<100	<200	<100	**240 J**	<400	**150,000**	<200	<100	<100	
	6/13/2016	<600	<50	<50	<200	<50	**540**	<200	**95,000**	<200	<50	**62 J**	
	7/13/2016	<60	**28**	<5	**28 J**	**33**	**330**	<20	**53,000**	<20	**7 J**	**47**	
	9/19/2016	<60	**42**	<5	**54**	**52**	**530**	<20	**86,000**	<20	**74**	**13**	
	11/14/2016	<120	**35**	<10	<40	**38**	**180**	<40	**67,000**	<40	**48**	<10	
	4/25/2017	<120	<10	<10	<40	**11 J**	**190**	<40	**8,000**	<40	<10	**14 J**	
	6/20/2017	<1,200	**160 J**	<100	<400	<100	**230 J**	<400	**140,000**	<400	<100	<100	Chloromethane 210 µg/L
	7/20/2017	**1,400 J**	**160**	<50	<200	**78 J**	**240 J**	<200	**200,000**	<200	<50	**100**	Chloromethane 160 µg/L
	11/15/2017	**650 J**	**140**	<50	<200	**110**	**140 J**	<50	**100,000**	<200	<50	**140**	

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Former Norton/Nashua - Watervliet, New York

Sample Designation	Sampling Date	Acetone (µg/L)	Benzene (µg/L)	Chloro-form (µg/L)	Cyclo-hexane (µg/L)	Ethyl-benzene (µg/L)	Methyl-Cyclohexane (µg/L)	Methylene Chloride (µg/L)	Toluene (µg/L)	Heptane (µg/L)	o-Xylenes (µg/L)	m,p-Xylenes (µg/L)	Notes
NYS Standard/Guidance Value		*50*	*1*	*7*	*NS*	*5*	*NS*	*5*	*5*	*NS*	*5*	*5*	
MP-25 (Cont.)	2/27/2018	<300	**91**	<25	<100	**71**	**250 J**	<25	**170,000**	<100	<25	**96**	
(Dup.)	2/27/2018	**300 J**	**87**	<25	<100	**71**	**240 J**	<25	**180,000**	<100	<25	**94**	
	7/16/2018	**280**	**63**	<3	<10	**30**	**47**	<3	**140,000**	<10	**6**	**41**	2-butanone - 31 J µg/L; carbon disulfide - 32 µg/L; chlorobenzene - 3 J µg/L; chloromethane - 5 µg/L; 4-methyl-2-pentanone - 60 µg/L
	9/11/2018	**910 J**	**160**	<20	**35 J**	**96 J**	**250 J**	<30	**160,000**	<20	<40	**130 J**	2-butanone - 71 J µg/L; carbon disulfide - 46 µg/L
	4/30/2019	**260**	**160**	**10 J**	**43 J**	**68**	**430**	<15	**170,000**	<10	<20	**100 J**	4-methyl-2-pentanone - 240 J ug/L Chlorobenzene - 11 J ug/L
	7/18/2019	**620 JR**	**110 J**	<1,000 R	<2,000	<1,000 R	**330 J**	<1,000 R	**53,000 D**	<1,000 R	<1,000 R	**40 J**	4-methyl-2-pentanone - 130 J µg/L; carbon disulfide - 130 J µg/L
	9/12/2019	<10,000 R	**410 J**	**1,800 J**	<10,000 R	<5,000 R	**710 J**	<5,000 R	**170,000 J**	<5,000 R	<5,000 R	<5,000 R	Dichloromethane - 460 JR µg/L
	11/20/2019	<5,000	**200 J**	<2,500	<5,000	<2,500	**400 J**	<2,500	**140,000 D**	<2,500	<2,500	<2,500	4-methyl-2-pentanone - 170 J µg/L
	7/13/2020	<2,500 R	<100 R	**780 J**	<130 R	<100 R	**200 J**	<330 R	**60,000 J**	<130 R	<100 R	<100 R	Bromodichloromethane - 170 J µg/L
	8/10/2020	<5,000	<2,500	**600 J**	<5,000	<2,500	**300 J**	<2,500	**59,000**	<2,500	<2,500	<2,500	Bromodichloromethane - 170 J µg/L
	10/12/2020	<1,000	**200 J**	<500	**39 J**	**48 J**	**400 J**	<500	**110,000 DJ**	<500	<500	**79 J**	2-butanone - <1,000 µg/L; 4-methyl-2-pentanone - 110 J µg/L; carbon disulfide - <1,000 µg/L
	4/20/2021	<10,000	<5,000	**250 J**	<10,000	<5,000	**290 J**	<5,000	**100,000**	<5,000	<5,000	<5,000	
	7/28/2021	<1,000	**99 J**	**110 J**	<1,000	<500	**210 J**	<500	**66,000 D**	<5,000	<5,000	<5,000	Bromodichloromethane - 28 J µg/L; carbon disulfide - 78 J µg/L
	10/22/2021	<5,000	<2,500	**300 J**	<5,000	<2,500	**200 J**	<2,500	**57,000**	<2,500	<2,500	<2,500	
MP-26	6/2/2009	<500	<250	<250	<250	<250	<250	<250	**8,800**	<250	<250	<250	
	8/25/2009	<1000	<500	<500	<500	<500	<500	<500	**12,000**	<500	<500	<500	
	2/18/2010	<5000	<2500	<2500	<2500	<2500	<2500	<2500	**64,000**	<5000	<2500	<2500	
	10/19/2011	**470 J**	<500	<500	<500	<500	<500	**280 J**	**13,000**	<1000	<500	<500	
	12/8/2011	**730 J**	<500	<500	<500	<500	<500	**450 JB**	**14,000**	<1000	<500	<500	
	2/22/2012	**480 JB**	<500	<500	<500	<500	<500	**210 JB**	**13,000**	<1000	<500	<500	
	5/3/2012	<1000	<500	<500	<500	<500	<500	<500	**13,000**	<1000	<500	<500	
	7/17/2012	<1000	<500	<500	<500	<500	<500	<500	**10,000**	<1000	<500	<500	
	2/5/2013	<4000	<2000	<2000	<2000	<2000	<2000	<2000	**69,000**	<4000	<2000	<2000	
	4/18/2013	<120	**20 J**	<16	<40	<16	<20	<40	**33,000**	<40	<16	<16	
	6/6/2013	<30	**3 J**	<4	<10	<4	<5	<10	**3,600**	<10	<4	<4	
	12/10/2013	<300	**30 J**	<40	<100	<40	<50	<100	**64,000**	<100	<40	<40	
	6/3/2014	<600	<50	<50	<200	<50	<100	<200	**41,000**	<200	<50	<50	
	8/28/2014	<300	<25	<25	<100	<25	<50	<100	**17,000**	<100	<25	<25	
	10/21/2014	<60	**6 J**	<5	<20	<5	<10	<20	**12,000**	<20	<5	<5	
	12/10/2014	<120	**10 J**	<10	<40	<10	<20	<40	**23,000**	<40	<10	<10	
	3/3/2015	<6	**17**	<0.5	**2 J**	**8**	**26**	<2	**29,000**	**3 J**	**4**	**16**	Chlorobenzene - 2 µg/L
	4/28/2015	<300	<25	<25	<100	<25	<50	<100	**23,000**	<100	<25	<25	
	8/13/2015	<60	**8 J**	<5	<20	<5	<10	<20	**13,000**	<20	<20	**8 J**	
	11/4/2015	<60	**6 J**	<5	<20	<5	<10	<20	**12,000**	<20	<10	**9 J**	

Table 1
Groundwater Analytical Data Summary - Volatile Organic Compounds (VOCs)
Former Norton/Nashua - Watervliet, New York

Sample Designation	Sampling Date	Acetone (µg/L)	Benzene (µg/L)	Chloro-form (µg/L)	Cyclo-hexane (µg/L)	Ethyl-benzene (µg/L)	Methyl-Cyclohexane (µg/L)	Methylene Chloride (µg/L)	Toluene (µg/L)	Heptane (µg/L)	o-Xylenes (µg/L)	m,p-Xylenes (µg/L)	Notes
NYS Standard/Guidance Value		*50*	*1*	*7*	*NS*	*5*	*NS*	*5*	*5*	*NS*	*5*	*5*	
MP-26 (Cont.)	1/6/2016	<120	**10 J**	<10	<40	**11 J**	<20	<40	**17,000**	<40	<10	**19 J**	
	3/15/2016	<300	<25	<25	<100	<25	<50	<100	**14,000**	<100	<25	<25	
	5/10/2016	<120	**18 J**	<10	<40	**10 J**	<40	<20	**25,000**	<40	<10	**21**	
	6/14/2016	<60	**8 J**	<5	<20	<5	<10	<20	**18,000**	<20	<5	**9 J**	
	7/13/2016	<120	<10	<10	<40	<10	<40	<40	**12,000**	<40	<10	<10	
	9/20/2016	<300	<25	<25	<100	<25	<50	<100	**16,000**	<100	<25	<25	
	4/26/2017	<60	<5	<5	<20	<5	<10	<20	**8,100**	<20	<5	<5	
	6/20/2017	<1,200	**190 J**	<100	<400	<100	<200	<400	**210,000**	<400	<100	<100	
	7/20/2017	<600	**150**	<50	<200	<60	<100	<200	**250,000**	<200	<50	**81 J**	
	11/15/2017	<600	**94 J**	<50	<200	<50	**110 J**	<50	**150,000**	<200	<50	**72 J**	
	2/27/2018	**93**	**78**	<1	**8 J**	**38**	**100**	<1	**130,000**	**25**	**16**	**70**	2-butanone - 7 J µg/L; carbon disulfide - 12 µg/L; chlorobenzene - 18 µg/L; 4-methyl-2-pentanone - 71 µg/L
	7/17/2018	**770**	**170**	<5	<20	**26**	**18 J**	<5	**140,000**	<20	**13**	**52**	2-butanone - 34 J µg/L; carbon disulfide - 38 J µg/L; chlorobenzene - 16 µg/L; 4-methyl-2-pentanone - 340 µg/L
	9/11/2018	**460 J**	**130**	<20	<20	**51 J**	**37 J**	<30	**210,000**	<20	<40	<100	Carbon disulfide - 36 J µg/L; chlorobenzene - 24 µg/L; 4-methyl-2-pentanone - 440 µg/L
	4/30/2019	<180	<50	<50	<50	<100	<50	<75	**100,000**	<50	<100	<250	
Duplicate	4/30/2019	<180	<50	<50	<50	<100	<50	<75	**99,000**	<50	<100	<250	
	7/17/2019	<5,000 R	<2,500 R	<2,500 R	<5,000 R	<5,000 R	**120 J**	<2,500 R	**86,000 J**	<2,500 R	<2,500 R	<2,500 R	4-Methyl-2-pentanone - 180 J µg/L
	9/12/2019	<10,000 R	<5,000 R	**1,800 J**	<10,000 R	<5,000 R	<5,000 R	<5,000 R	**150,000 DJ**	<5,000 R	<5,000 R	<5,000 R	4-Methyl-2-pentanone - 470 J µg/L; Bromodichloromethane - 500 J µg/L
	11/20/2019	<20,000	<10,000	<10,000	<20,000	<10,000	<20,000	<10,000	**110,000**	<10,000	<10,000	<10,000	
	7/13/2020	<2,500 R	<100 R	**520 J**	<130 R	<100 R	<100 R	<330 R	**79,000 J**	<130 R	<100 R	<100 R	Bromodichloromethane - 140 J µg/L
	8/11/2020	<5,000	**120 J**	**670 J**	<5,000	<2,500	**130 J**	<2,500	**130,000 D**	<2,500	<2,500	**120 J**	4-Methyl-2-pentanone - 360 J µg/L
	10/13/2020	<10,000	<5,000	<5,000	<10,000	<5,000	<10,000	<5,000	**84,000**	<5,000	<5,000	<5,000	
	4/21/2021	<5,000	<2,500	**260 J**	<5,000	<2,500	<5,000	<2,500	**62,000**	<2,500	<2,500	<2,500	
	7/28/2021	<5,000	**170 J**	**490 J**	<5,000	<2,500	<5,000	<2,500	**130,000 D**	<2,500	<2,500	<2,500	
	10/21/2021	<5,000	<2,500	**320 J**	<5,000	<2,500	<5,000	<2,500	**73,000**	<2,500	<2,500	<2,500	Bromodichloromethane - 130 J µg/L

Table 1
Groundwater Analytical Data Summary - Volatile Organic Compounds (VOCs)
Former Norton/Nashua - Watervliet, New York

Sample Designation	Sampling Date	Acetone (µg/L)	Benzene (µg/L)	Chloro-form (µg/L)	Cyclo-hexane (µg/L)	Ethyl-benzene (µg/L)	Methyl-Cyclohexane (µg/L)	Methylene Chloride (µg/L)	Toluene (µg/L)	Heptane (µg/L)	o-Xylenes (µg/L)	m,p-Xylenes (µg/L)	Notes
NYS Standard/Guidance Value		*50*	*1*	*7*	*NS*	*5*	*NS*	*5*	*5*	*NS*	*5*	*5*	
MP-27	6/2/2009	<10000	<5000	<5000	<5000	<5000	<5000	**6,100**	**130,000**	<5000	<5000	<5000	
	8/25/2009	<5000	<2500	<2500	<2500	<2500	<2500	<2500	**50,000**	<2500	<2500	<2500	
	2/18/2010	<1000	<500	<500	<500	<500	<500	**400 J**	**13,000**	<1000	<500	<500	
	7/19/2012	<20	<10	<10	<10	<10	<10	<10	**260**	<20	<10	<10	
	2/5/2013	<2000	<1000	<1000	<1000	<1000	<1000	<1000	**41,000 EJ**	<2000	<1000	<1000	
	4/18/2013	<300	**34 J**	<40	<100	<40	**150 J**	<100	**67,000**	<100	<40	<40	
	6/6/2013	<120	**22 J**	<16	<40	<16	**44 J**	<40	**31,000**	<40	<16	<16	
	12/10/2013	<120	**<10**	<16	<40	<16	**57 J**	<40	**12,000**	<40	<16	<16	
(Dup.)	12/10/2013	<60	**10 J**	<8	<20	<8	**58**	<20	**12,000**	<20	<8	**9 J**	
	6/3/2014	<15	**15**	<1	**14**	**9**	**97**	<5	**33,000**	<13	**13**	**2 J**	Chlorobenzene - 2 J µg/L
	8/28/2014	<300	<25	<25	<25	<25	<50	<100	**18,000**	<100	<25	<25	
	10/21/2014	<60	<5	<5	<20	<5	**17 J**	<20	**8,500**	<20	<5	<5	
	12/10/2014	<120	**11 J**	<10	<40	**11 J**	**67 J**	<40	**33,000**	<40	<10	**15 J**	
	3/3/2015	<6	**4**	<0.5	**5**	**4**	**58**	<2	**9,400**	**4 J**	**1**	**6**	Chlorobenzene - 1 J µg/L
	4/28/2015	<300	<25	<25	<100	<25	**54 J**	<100	**28,000**	<100	<25	<25	
	8/13/2015	<60	**6** J	<5	<20	**7** J	**54**	<20	**14,000**	<20	<20	**10** J	
	11/4/2015	<60	<5	<5	<20	<5	**50 J**	<20	**5,500**	<20	<20	**7 J**	
	1/6/2016	<30	**3 J**	<3	**12 J**	**7**	**59**	<10	**5,200**	<10	<3	**9**	
	3/15/2016	<60	<5	<5	<20	**7 J**	**69**	<20	**11,000**	<20	<5	**10**	
(Dup.)	3/15/2016	<120	<10	<10	<40	<10	**50 J**	<40	**12,000**	<40	<10	<10	
	5/10/2016	<120	<10	<10	<40	<10	**79 J**	<40	**11,000**	<40	<10	**12 J**	
	6/13/2016	<12	**4**	<1	**6 J**	**6**	**55**	<4	**7,500**	<4	**1 J**	**9**	
	7/13/2016	<30	<3	<3	<10	**3 J**	**23 J**	<10	**4,200**	<10	<3	**4 J**	
	9/20/2016	<6	**6**	<0.5	**6**	**9**	**77**	<2	**10,000**	**5**	**14**	**2**	
	4/26/2017	<120	<10	<10	<40	<10	**52 J**	<40	**9,400**	<40	<10	<10	
	6/20/2017	**1,400 J**	**150**	<50	<200	<50	**180 J**	<200	**88,000**	<200	<50	<50	Chloromethane 60 J µg/L
	7/19/2017	**1,500 J**	**150**	<50	<200	<50	**100 J**	<200	**120,000**	<200	<50	<50	
	11/15/2017	<600	**180**	<50	<200	<50	<100	<50	**150,000**	<200	<50	**55 J**	4-methyl-2-pentanone - 410 J µg/L

Table 1
Groundwater Analytical Data Summary - Volatile Organic Compounds (VOCs)
Former Norton/Nashua - Watervliet, New York

Sample Designation	Sampling Date	Acetone (µg/L)	Benzene (µg/L)	Chloro-form (µg/L)	Cyclo-hexane (µg/L)	Ethyl-benzene (µg/L)	Methyl-Cyclohexane (µg/L)	Methylene Chloride (µg/L)	Toluene (µg/L)	Heptane (µg/L)	o-Xylenes (µg/L)	m,p-Xylenes (µg/L)	Notes
NYS Standard/Guidance Value		*50*	*1*	*7*	*NS*	*5*	*NS*	*5*	*5*	*NS*	*5*	*5*	
MP-27 (Cont.)	2/27/2018	**650 J**	**160**	<25	<100	**44 J**	**87 J**	<25	**280,000**	<100	<25	**61**	4-methyl-2-pentanone - 500 µg/L
	7/17/2018	**1,700**	**160**	<25	<100	<25	<50	<25	**32,000**	<100	<25	<25	
	9/11/2018	**1,200 J**	**190**	<20	<20	<40	**68 J**	<30	**99,000**	<20	<40	<100	2-butanone - 78 J µg/L; carbon disulfide - 33 J µg/L; chlorobenzene - 25 J µg/L; 4-methyl-2-pentanone - 450 J µg/L
	4/30/2019	<350	**120 J**	<100	<100	<200	<100	<150	**310,000**	<100	<200	<500	4-methyl-2-pentanone - 250 J ug/L
	7/17/2019	<500 R	**12 J**	<250 R	**53 J R**	**42 J**	**120 J**	<250 R	**15,000 DJ**	<250 R	**34 J**	**110 J**	Carbon Disulfide - 22 J µg/L;
	9/12/2019	<10,000 R	<5,000 R	**1,500 J**	<10,000 R	<5,000 R	**240 J**	<5,000 R	**120,000 J**	<5,000 R	<5,000 R	<5,000 R	4-methyl-2-pentanone - 310 J ug/L; Dichloromethane - 480 JR µg/L
	11/20/2019	<10,000	<5,000	<5,000	<10,000	<5,000	<10,000	<5,000	**200,000 D**	<5,000	<5,000	<5,000	4-methyl-2-pentanone - 410 J ug/L
	7/13/2020	<500 R	**62 J**	**110 J**	<26 R	<20 R	**43 J**	<65 R	**36,000 DJ**	<26 R	<20 R	<20 R	2-butanone - 87 J µg/L; 4-methyl-2-pentanone - 120 J µg/L; Bromodichloromethane - 21 J µg/L
	8/11/2020	<10	**7.7 J**	<5.0	**29**	**34**	**46**	<5.0	**14,000 D**	**1.0 J**	**28**	**85**	2-butanone - 2.1 J µg/L; Carbon Disulfide - 0.60 J µg/L; Chlorobenzene - 0.49 J µg/L; isopropylbenzene - 0.57 J µg/L; cis-1,2-DCE - 0.58 J µg/L
	10/13/2020	<1,000	**60 J**	<500	<1,000	<500	**22 J**	<500	**66,000 D**	<500	<500	**32 J**	4-methyl-2-pentanone - 190 J ug/L
	4/21/2021	<2,500	<1,300	**200 J**	<2,500	<1,300	**90 J**	<1,300	**47,000**	<1,300	<1,300	<1,300	4-methyl-2-pentanone - 74 J ug/L; Bromodichloromethane - 53 J µg/L
	7/28/2021	<2,500	<1,300	**290 J**	<2,500	<1,300	**67 J**	<1,300	**47,000**	<1,300	<1,300	<1,300	4-methyl-2-pentanone - 56 J ug/L; Bromodichloromethane - 64 J µg/L
	10/21/2021	<2,000	<1,000	**180 J**	<2,000	<1,000	<2,000	<1,000	**20,000**	<1,000	<1,000	<1,000	Bromodichloromethane - 57 J µg/L
MP-28	6/2/2009	<1000	<500	<500	<500	<500	<500	<500	**12,000**	<500	<500	<500	
	8/25/2009	<10	<5	<5	<5	<5	<5	<5	**100**	<5	<5	<5	
	2/18/2010	<50	<25	<25	<25	<25	<25	<25	**480**	<50	<25	<25	
	7/19/2012	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**170**	<10	<5.0	<5.0	
	2/5/2013	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**41**	<10	<5.0	<5.0	

Table 1
Groundwater Analytical Data Summary - Volatile Organic Compounds (VOCs)
Former Norton/Nashua - Watervliet, New York

Sample Designation	Sampling Date	Acetone (µg/L)	Benzene (µg/L)	Chloro-form (µg/L)	Cyclo-hexane (µg/L)	Ethyl-benzene (µg/L)	Methyl-Cyclohexane (µg/L)	Methylene Chloride (µg/L)	Toluene (µg/L)	Heptane (µg/L)	o-Xylenes (µg/L)	m,p-Xylenes (µg/L)	Notes
NYS Standard/Guidance Value		*50*	*1*	*7*	*NS*	*5*	*NS*	*5*	*5*	*NS*	*5*	*5*	
MP-29	6/2/2009	<50	<25	<25	<25	<25	<25	<25	**690**	<25	<25	<25	
	8/25/2009	<500	<250	<250	<250	<250	<250	<250	**6,000**	<250	<250	<250	
	2/18/2010	<500	<250	<250	<250	<250	<250	**130 J**	**5,600**	<500	<250	<250	
	7/18/2012	<1000	<500	<500	<500	<500	<500	<500	**15,000**	<1000	<500	<500	
	2/5/2013	<250	<120	<120	<120	<120	<120	<120	**2,300**	<250	<120	<120	
	11/3/2015	<120	<10	<10	<40	**84**	**68 J**	<40	**42,000**	<40	**120**	**360**	
	3/15/2016	<120	<10	<10	<40	<10	<20	<40	**26,000**	<40	<10	<10	
	5/10/2016	<120	<10	<10	<40	<10	**26 J**	<40	**10,000**	<40	<10	<10	
	6/13/2016	<12	**2 J**	<1	<4	**3**	**16**	<4	**5,200**	<4	<1	**4**	
	7/12/2016	<120	<10	<10	<40	<10	<40	<40	**11,000**	<40	<10	<10	
	9/20/2016	<30	<3	<3	<10	<3	**30**	<10	**7,400**	**12 J**	**3 J**	<3	
	11/15/2016	<120	<10	<10	<40	<10	<40	<40	**11,000**	<40	<10	<10	
	4/26/2017	<6	<0.5	<0.5	<2	<0.5	<1	<2	**16**	<2	<0.5	<0.5	
	6/19/2017	<120	<10	<10	<40	<10	<20	<40	**10,000**	<40	<10	<10	
	7/19/2017	<60	<5	<5	<20	<5	<10	<20	**7,100**	<20	<5	<5	Tetrachloroethylene 28 µg/L
(Dup.)	7/19/2017	<60	<5	<5	<20	<5	<10	<20	**6,500**	<20	<5	<5	
	11/15/2017	<30	<3	<3	<10	<3	<5	<3	**3,000**	<10	<3	<3	
	7/17/2018	**56**	<1	<1	<4	<1	<2	<1	**870**	<4	<1	<1	
	9/11/2018	**2 J**	**5**	<0.2	<0.2	<0.4	**0.5 J**	<0.3	**37**	<0.2	<0.4	<1	Carbon disulfide - 0.3 J µg/L; chlorobenzene - 0.6 J µg/L; 4-methyl-2-pentanone - 1 J µg/L
	4/30/2019	<0.7	**0.2 J**	**0.4 J**	**1 J**	**0.7 J**	**7**	<0.3	**940**	**3 J**	<0.4	<1	Chlorobenzene - 0.5 J ug/L
	7/17/2019	**52 BJR**	<50 R	<50 R	<100 R	<50 R	**13 J**	<50 R	**3,600 DJ**	<50 R	<50 R	<50 R	
	9/12/2019	<1,000	<500	**110 J**	<1,000	<500	**31 J**	<500	**12,000**	<500	<500	<500	
	7/13/2020	<130 R	<5.0 R	<6.0 R	<6.5 R	<5.0 R	**21 J**	<17 R	**14,000 DJ**	<6.5 R	<5.0 R	**7.6 J**	
	8/10/2020	<1,000	<500	**100 J**	<1,000	<500	**37 J**	<500	**17,000**	**29 J**	<500	**22 J**	Bromodichloromethane - 28 J µg/L
	10/13/2020	<1,000	<500	<500	<1,000	<500	**36 J**	<500	**16,000**	<500	<500	<500	
	4/20/2021	<2,500	<1,300	**210 J**	<2,500	<1,300	**59 J**	<1,300	**32,000**	<1,300	<1,300	<1,300	Bromodichloromethane - 62 J µg/L
	7/28/2021	<2,500	<1,300	**210 J**	<2,500	<1,300	**90 J**	<1,300	**42,000**	<1,300	<1,300	<1,300	
	10/21/2021	<1,000	<500	**93 J**	<1,000	<500	**42 J**	<500	**49,000 D**	**32 J**	<500	**24 J**	Bromodichloromethane - 28 J µg/L

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Groundwater Analytical Data Summary - Volatile Organic Compounds (VOCs)
Former Norton/Nashua - Watervliet, New York

Sample Designation	Sampling Date	Acetone (µg/L)	Benzene (µg/L)	Chloro-form (µg/L)	Cyclo-hexane (µg/L)	Ethyl-benzene (µg/L)	Methyl-Cyclohexane (µg/L)	Methylene Chloride (µg/L)	Toluene (µg/L)	Heptane (µg/L)	o-Xylenes (µg/L)	m,p-Xylenes (µg/L)	Notes
NYS Standard/Guidance Value		*50*	*1*	*7*	*NS*	*5*	*NS*	*5*	*5*	*NS*	*5*	*5*	
MP-30	4/8/2009	<1000	<500	<500	<500	<500	<500	<500	**19,000**	<1000	<500	<500	
	8/25/2009	<200	<100	<100	<100	<100	<100	<100	**2,300**	<100	<100	<100	
	2/18/2010	<1000	<500	<500	<500	<500	<500	<500	**14,000**	<1000	<500	<500	
(Dup.)	2/18/2010	<2000	<1000	<1000	<1000	<1000	<1000	<1000	**18,000**	<2000	<1000	<1000	
	5/10/2011	<200 J	<100 J	<100 J	<100 J	<100 J	<100 J	<100 J	**4,200 DJ**	<200 J	<100 J	<100 J	
(Dup.)	5/10/2011	<250	<120	<120	<120	<120	<120	<120	**4,400**	<250	<120	<120	
	5/12/2011	<1100 J	<500 J	<500 J	<500 J	<500 J	<500 J	<500 J	**17,000 J**	<1000 J	<500 J	<500 J	
	12/8/2011	**590 J**	<500	<500	<500	<500	<500	**410 JB**	**9,900**	<1000	<500	<500	
	5/2/2012	<1000	<500	<500	<500	<500	<500	<500	**11,000**	<1000	<500	<500	
	11/29/2012	<1000	<500	<500	<500	<500	<500	<500	**11,000**	<1000	<500	<500	
	2/6/2013	<250	<120	<120	<120	<120	<120	<120	**2,500**	<250	<120	<120	
	4/16/2013	<60	**8 J**	<8	<20	<8	<10	<20	**8,900**	<20	<8	<8	
	11/4/2015	<12	**7**	<1	<4	<1	<2	<4	**1,600**	<4	<1	**1 J**	
MP-31	6/2/2009	<10	<5	<5	<5	<5	**4.4 J**	**5.6**	<5	<5	<5	<5	
	2/17/2010	<10	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	
MP-32	6/2/2009	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
	2/17/2010	<10	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	
MP-33	4/8/2009	<20	<10	<10	<10	<10	<10	<10	**350**	**22**	<10	<10	
	8/24/2009	<10	<5	<5	<5	<5	<5	<5	**8.8**	<5	<5	<5	
	2/17/2010	<10	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	
MP-34	5/11/2011	<10	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	
	7/25/2011	<5.4	<5	<5	<5	<5	<5	<6.3	<5	<10	<5	<5	
MP-35	5/11/2011	<500	<250	<250	<250	<250	<250	<250	**7,400**	**300 J**	<250	<250	
	7/17/2012	<10	<5.0	<5.0	<5.0	**3.3 J**	**110**	<5.0	**4.2 J**	**130**	<5.0	**4.6 J**	
MP-36	10/19/2011	<10	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	
	2/21/2012	**5.9 JB**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	
(Dup.)	2/21/2012	**8.2 JB**	<5.0	<5.0	<5.0	<5.0	<5.0	**4.8 JB**	<5.0	<10	<5.0	<5.0	

Table 1
Groundwater Analytical Data Summary - Volatile Organic Compounds (VOCs)
Former Norton/Nashua - Watervliet, New York

Sample Designation	Sampling Date	Acetone (µg/L)	Benzene (µg/L)	Chloro-form (µg/L)	Cyclo-hexane (µg/L)	Ethyl-benzene (µg/L)	Methyl-Cyclohexane (µg/L)	Methylene Chloride (µg/L)	Toluene (µg/L)	Heptane (µg/L)	o-Xylenes (µg/L)	m,p-Xylenes (µg/L)	Notes
NYS Standard/Guidance Value		*50*	*1*	*7*	*NS*	*5*	*NS*	*5*	*5*	*NS*	*5*	*5*	
MP-37	10/19/2011	**4,900 J**	<5000	<5000	<5000	<5000	<5000	**3,100 J**	**190,000**	<10000	<5000	<5000	
	12/8/2011	<10000	<5000	<5000	<5000	<5000	<5000	**3,900 JB**	**170,000**	<10000	<5000	<5000	
(Dup.)	12/8/2011	<10000	<5000	<5000	<5000	<5000	<5000	**5,100 B**	**160,000**	<10000	<5000	<5000	
	2/21/2012	**3,000 JB**	<2500	<2500	<2500	<2500	<2500	**1,800 B**	**96,000**	<10000	<2500	<2500	
	5/3/2012	**4,000 J**	<2500	<2500	<2500	<2500	<2500	<2500	**56,000**	<5000	<2500	<2500	
	7/18/2012	<5000	<2500	<2500	<2500	<2500	<2500	<2500	**54,000**	<5000	<2500	<2500	
	11/29/2012	<5000	<2500	<2500	<2500	<2500	<2500	<2500	**80,000**	<5000	<2500	<2500	
	2/6/2013	<10000	<5000	<5000	<5000	<5000	<5000	<5000	**110,000**	<10000	<5000	<5000	
	4/16/2013	<120	**22 J**	<16	<40	<16	**22 J**	<40	**33,000**	**49 J**	<16	<16	
	6/4/2013	<120	**23 J**	<16	<40	<16	**26 J**	<40	**40,000**	**51 J**	<16	<16	
	12/10/2013	<300	**89 J**	<40	<100	<40	**50 J**	<100	**110,000**	**120 J**	<40	<40	
	6/2/2014	<1200	**120 J**	<100	<400	<100	<200	<400	**110,000**	<400	<100	<100	
	8/27/2014	<120	**68**	<10	<40	**15 J**	**84 J**	<40	**91,000**	**200**	<10	**22**	
	12/10/2014	<600	**81 J**	<50	<200	<50	<100	<200	**130,000**	<200	<50	<50	
	3/3/2015	<6	**13**	<0.5	**6**	**6**	**30**	<2	**13,000**	**67**	**2**	**9**	Chlorobenzene - 1 J µg/L
	4/28/2015	<600	<50	<50	<200	<50	<100	<200	**70,000**	<200	<50	<50	
	8/13/2015	<60	**49**	<5	<20	**14**	**54**	<20	**61,000**	**98**	<5	**19**	
	11/4/2015	<120	**69**	<10	<40	**14 J**	**58 J**	<40	**79,000**	**130**	<10	**20**	
	1/6/2016	<120	**69**	<10	<40	**17 J**	**74 J**	<40	**68,000**	<40	<10	**22**	
	3/14/2016	**150 J**	**78**	<5	<20	**25**	**91**	<20	**120,000**	<20	**8 J**	**40**	
	4/14/2016	<600	**64 J**	<50	<200	<50	<100	<200	**100,000**	**210 J**	<50	<50	Carbon disulfide - 15 J µg/L; chlorobenzene - 8 J µg/L; chloromethane - 5 J µg/L
	5/10/2016	<1200	<100	<100	<200	<100	<200	<400	**100,000**	<200	<100	<100	
	6/13/2016	<600	<50	<50	<200	<50	<100	<200	**57,000**	<200	<50	<50	
	7/12/2016	**150 J**	**24**	<10	<40	<10	**29 J**	<40	**31,000**	<40	<10	<10	
	8/2/2016	<300	**46 J**	<25	<100	<25	<50	<100	**71,000**	<100	<25	<25	
	9/19/2016	<300	**35 J**	<25	<100	<25	**68 J**	<100	**57,000**	**150 J**	**27 J**	<25	
	11/14/2016	<120	**34**	<10	<40	**14 J**	**35 J**	<40	**59,000**	**70 J**	**21**	<10	

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Groundwater Analytical Data Summary - Volatile Organic Compounds (VOCs)
Former Norton/Nashua - Watervliet, New York

Sample Designation	Sampling Date	Acetone (µg/L)	Benzene (µg/L)	Chloro-form (µg/L)	Cyclo-hexane (µg/L)	Ethyl-benzene (µg/L)	Methyl-Cyclohexane (µg/L)	Methylene Chloride (µg/L)	Toluene (µg/L)	Heptane (µg/L)	o-Xylenes (µg/L)	m,p-Xylenes (µg/L)	Notes
NYS Standard/Guidance Value		***50***	***1***	***7***	***NS***	***5***	***NS***	***5***	***5***	***NS***	***5***	***5***	
MP-37	4/26/2017	<300	**60**	<25	<100	<25	<50	<100	**73,000**	<100	<25	<25	
(Cont.)	6/19/2017	<1,200	**120 J**	<100	<400	<100	<200	<400	**180,000**	<400	<100	<100	
	7/19/2017	<600	**75 J**	<50	<200	<50	<100	<200	**150,000**	**220 J**	<50	<50	
	11/15/2017	<120	**27**	<10	<40	**13 J**	**41 J**	<10	**43,000**	<40	<10	**19 J**	
	2/27/2018	<300	**30 J**	<25	<100	<25	<50	<25	**60,000**	<100	<25	<25	
	7/17/2018	<300	<25	<25	<100	<25	<50	<25	**41,000**	<100	<25	<25	
	9/11/2018	<70	**29 J**	<20	**23 J**	<40	**57 J**	<30	**57,000**	<20	<40	<100	
(Dup.)	9/11/2018	<70	**28 J**	<20	<20	<40	**67 J**	<30	**57,000**	<20	<40	<100	
	4/30/2019	<70	**23 J**	<20	<20	<40	<20	<30	**30,000**	<20	<40	<100	
	7/17/2019	<110 R	**25 J**	<12 R	**82 J R**	**18 J**	**93 J**	<250 R	**19,000 DJ**	**120 J**	<10 R	**34 J**	
(Dup.)	7/17/2019	<110 R	**26 J**	<12 R	**95 J R**	**17 J**	**110 J**	<250 R	**18,000 DJ**	**140 J**	<10 R	**33 J**	
	9/12/2019	<2,500	<1,300	**460 J**	<2,500	<1,300	<2,500	<1,300	**24,000**	**81 J**	<1,300	<1,300	Bromodichloromethane - 120 J µg/L
	11/20/2019	<1,000	**23 J**	<500	<1,000	<500	**50 J**	<500	**19,000 D**	**44 J**	<500	<500	
(Dup.)	11/20/2019	<2,000	<1,000	<1,000	<1,000	<1,000	<2,000	<1,000	**18,000**	<1,000	<1,000	<1,000	
	7/13/2020	<250 R	<10 R	<12 R	**39 J**	<10 R	**50 J**	<33 R	**7,500 J**	**80 J**	<10 R	**12 J**	
(Dup.)	7/13/2020	<250 R	<10 R	<12 R	**47 J**	<10 R	**48 J**	<33 R	**7,400 J**	**85 J**	<10 R	<10 R	
	8/10/2020	<500	**27 J**	<250	<500	**17 J**	**61 J**	<250	**54,000 D**	**110 J**	<250	**28 J**	
(Dup.)	8/10/2020	<500	**32 J**	**18 J**	**75 J**	**15 J**	**75 J**	<250	**55,000 D**	**140 J**	<250	**33 J**	
	10/13/2020	<1,000	<500	<500	**53 J**	<500	**42 J**	<500	**17,000**	**66 J**	<500	<500	
	4/19/2021	<1,000	<500	**110 J**	<1,000	<500	<1,000	<500	**11,000**	<500	<500	<500	Bromodichloromethane - 32 J µg/L
(Dup.)	4/19/2021	<1,000	<500	**100 J**	<1,000	<500	<1,000	<500	**12,000**	**34 J**	<500	<500	Bromodichloromethane - 26 J µg/L
	7/28/2021	<1,000	**20 J**	**91 J**	**91 J**	<500	**110 J**	<500	**20,000 D**	**180 J**	<500	<500	Bromodichloromethane - 25 J µg/L
	10/21/2021	<1,000	<500	**60 J**	<1,000	<500	<1000	<500	**12,000**	**28 J**	<500	<500	
(Dup.)	10/21/2021	<1,000	<500	**120 J**	<1,000	<500	<1,000	<500	**15,000**	<500	<500	<500	Bromodichloromethane - 37 J µg/L
MP-38	10/20/2011	**24 J**	<25	<25	**13 J**	<25	**60**	**15 J**	**500**	<50	<25	<25	

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Former Norton/Nashua - Watervliet, New York

Sample Designation	Sampling Date	Acetone (µg/L)	Benzene (µg/L)	Chloro-form (µg/L)	Cyclo-hexane (µg/L)	Ethyl-benzene (µg/L)	Methyl-Cyclohexane (µg/L)	Methylene Chloride (µg/L)	Toluene (µg/L)	Heptane (µg/L)	o-Xylenes (µg/L)	m,p-Xylenes (µg/L)	Notes
NYS Standard/Guidance Value		***50***	***1***	***7***	***NS***	***5***	***NS***	***5***	***5***	***NS***	***5***	***5***	
MP-39	10/18/2011	**52 J**	<50	<50	<50	<50	<50	**60**	**1,700**	<100	<50	<50	
	11/4/2015	<6	**4**	<0.5	<2	<0.5	**3 J**	<2	**750**	<2	<0.5	0.5 J	
	11/14/2017	<120	**46**	<10	<40	<10	<20	<10	**29,000**	<40	<10	<10	
	2/27/2018	<12	**7**	<1	<4	<1	**3 J**	<1	**1,100**	<4	<1	<1	
	9/11/2018	**1 J**	**5**	<0.2	<0.2	**0.5 J**	**4 J**	<0.3	**1,600**	<0.2	<0.4	<1	
	12/6/2018	**21**	**6**	<0.2	**0.9 J**	**0.5 J**	**2 J**	<0.3	**740**	<0.2	<0.4	<1	Methyl acetate - 0.6 J µg/L
	4/30/2019	**12 J**	**7**	**0.2 J**	**1 J**	**0.5 J**	**2 J**	<0.3	**1,100**	**1 J**	<0.4	<1	Methyl acetate - 0.6 J µg/L
	9/12/2019	<50	**2.6 J**	**1.3 J**	<50	<25	**3.3 J**	<25	**600**	<25	<25	<25	
(Dup.)	9/12/2019	<50	**2.3 J**	<25	<50	<25	**2.6 J**	<25	**540**	<25	<25	<25	
	11/20/2019	**8.7 BJ**	**4.2 J**	<10	<20	<10	**4.2 J**	<10	**240**	<10	<10	**0.52 J**	
	7/13/2020	<130 R	**17 J**	<6.0 R	<6.5 R	<5.0 R	<5.0 R	<17 R	**3,500 J**	<6.5 R	<5.0 R	<5.0 R	
	10/13/2020	<20	**34**	<10	**18 J**	**2.1 J**	**19 J**	<10	**15,000 D**	**23**	**1.5 J**	**4.3 J**	4-Methyl-2-pentanone - 2.3 J µg/L; carbon disulfide - <20 µg/L
	4/20/2021	<20	**39**	<10	**6.1 J**	**1.6 J**	**11 J**	<10	**4,700 D**	**3.3 J**	**0.62 J**	**2.2 J**	4-Methyl-2-pentanone - 1.4 J µg/L; carbon disulfide - 5.8 J µg/L
	10/21/2021	<10	<5.0	<5.0	<10	<5.0	<10	<5.0	**0.67 J**	<5.0	<5.0	<5.0	
MP-40	7/17/2012	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	
	6/3/2014	<6	<0.5	<0.5	<2	<0.8	<1	<2	<0.5	<2	<0.5	<0.5	
IS-1	8/24/2009	<10	<5	<5	<5	<5	<5	**5.1**	**4.4 J**	<5	<5	<5	
	2/18/2010	<10	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5.0	
IS-2	8/24/2009	<50	<25	<25	<25	<25	<25	<25	**900**	<25	<25	<25	cis-1,3-Dichloropropene - 8.9 J µg/L
	2/17/2010	<500	<250	<250	<250	<250	<250	<250	**5,500**	<500	<250	<250	

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Sample Designation	Sampling Date	Acetone (µg/L)	Benzene (µg/L)	Chloro-form (µg/L)	Cyclo-hexane (µg/L)	Ethyl-benzene (µg/L)	Methyl-Cyclohexane (µg/L)	Methylene Chloride (µg/L)	Toluene (µg/L)	Heptane (µg/L)	o-Xylenes (µg/L)	m,p-Xylenes (µg/L)	Notes
NYS Standard/Guidance Value		***50***	***1***	***7***	***NS***	***5***	***NS***	***5***	***5***	***NS***	***5***	***5***	
OFF-SITE MONITORING WELL/POINTS													
MW-18	5/3/2006	<50	<50	<50	<50	<50	<50	**21 JB**	**580**	<50	<50	<50	
	8/22/2006	<50	<50	<50	<50	<50	<50	<50	**590**	<50	<50	<50	
	12/20/2006	<10	<10	<10	<10	<10	<10	**4 JB**	<10	<10	<10	<10	
	3/14/2007	<100	<100	<100	<100	<100	<100	<100	**1,400**	<100	<100	<100	
	5/23/2007	<100	<100	<100	<100	<100	<100	<100	**580**	<100	<100	<100	
	9/21/2007	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	12/11/2007	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	3/27/2008	<200	<200	<200	<200	<200	<200	<200	**1,900**	<200	<200	<200	
	6/25/2008	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	8/26/2008	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	12/16/2008	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	4/7/2009	<10	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	
	6/8/2009	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
	11/4/2009	<10	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	Chloromethane - 620 E µg/L
	2/19/2010	<10	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	
	5/9/2011	<20	<10	<10	<10	<10	<10	<10	**290**	<20	<10	<10	
	7/27/2011	<8.3	<5	<5	<5	<5	<5	<7.3	<5	<10	<5	<5	
	5/3/2012	**6.8 J**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	
	11/28/2012	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	
	4/18/2013	<6	<0.5	<0.8	<2	<0.8	<1	<2	<0.7	<2	<0.8	<0.8	
	6/2/2014	<6	<0.5	<0.5	<2	<0.8	<1	<2	<0.5	<2	<0.5	<0.5	
	12/9/2014	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	8/12/2015	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	1/7/2016	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	7/12/2016	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	4/24/2017	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	11/14/2017	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	9/12/2018	<0.7	<0.2	<0.2	<0.2	<0.4	<0.2	<0.3	<0.2	<0.2	<0.4	<1	
	9/11/2019	<10	<5.0	<5.0	<10	<5.0	**2.2 J**	<5.0	<5.0	<5.0	<5.0	<5.0	
	10/13/2020	<10	<5.0	<5.0	<10	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	Chloromethane - <5.0 µg/L
	10/20/2021	<10	<5	<5	<10	<5	<10	<5	<5	<5	<5	<5	

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Sample Designation	Sampling Date	Acetone (µg/L)	Benzene (µg/L)	Chloro-form (µg/L)	Cyclo-hexane (µg/L)	Ethyl-benzene (µg/L)	Methyl-Cyclohexane (µg/L)	Methylene Chloride (µg/L)	Toluene (µg/L)	Heptane (µg/L)	o-Xylenes (µg/L)	m,p-Xylenes (µg/L)	Notes
NYS Standard/Guidance Value		*50*	*1*	*7*	*NS*	*5*	*NS*	*5*	*5*	*NS*	*5*	*5*	
MW-19	5/3/2006	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	8/22/2006	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	12/20/2006	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	3/14/2007	<10	<10	<10	<10	<10	<10	<10	**6 J**	<10	<10	<10	
	5/23/2007	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	9/21/2007	<10	<10	<10	<10	<10	<10	<10	**18**	<10	<10	<10	
(& Dup.)	12/11/2007	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	3/28/2008	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
(Dup.)	3/28/2008	<10	<10	<10	<10	<10	<10	<10	**7.9 J**	<10	<10	<10	
	6/25/2008	<10	<10	<10	<10	<10	<10	**5.1 J**	<10	<10	<10	<10	
	8/26/2008	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	12/16/2008	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	4/7/2009	<10	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	
	6/8/2009	**11**	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
	11/4/2009	<10	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	
	2/19/2010	<10	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	
	5/9/2011	<10	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	
	5/3/2012	<10	<5.0	<5.0	<5.0	<5.0	**3.9 J**	<5.0	**3.2 J**	<10	<5.0	<5.0	
	11/28/2012	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	
	4/18/2013	<6	<0.5	<0.8	<2	<0.8	<1	<2	<0.7	<2	<0.8	<0.8	
	6/2/2014	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	12/9/2014	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	8/12/2015	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	1/7/2016	<6	<0.5	<0.5	<2	<0.5	<1	<2	**0.8 J**	<2	<0.5	<0.5	
	7/12/2016	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	4/24/2017	<6	<0.5	<0.5	<2	<0.5	<1	<2	**14**	<2	<0.5	<0.5	
	11/14/2017	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	9/12/2018	<0.7	<0.2	<0.2	<0.2	<0.4	<0.2	<0.3	<0.2	<0.2	<0.4	<1	
	9/11/2019	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	**0.54 J**	<5.0	<5.0	**0.27 J**	
	10/13/2020	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	**0.85 J**	<5.0	<5.0	<5.0	
	10/20/2021	<10	<5	<5	<10	<5	<10	<5	<5	<5	<5	<5	
MP-5	2/18/2004	<10	<5	**1 J**	<5	<5	<5	**4 JB**	**44**	<10	<5	<5	
	6/14/2004	<10	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	
	10/27/2004	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	4/7/2005	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	8/27/2008	<10	<10	<10	<10	<10	2.0 J	<10	<10	<10	<10	<10	
	12/16/2008	<10	<10	<10	**3.1 J**	<10	**4.5 J**	<10	<10	<10	<10	<10	

Table 1
Groundwater Analytical Data Summary - Volatile Organic Compounds (VOCs)
Former Norton/Nashua - Watervliet, New York

Sample Designation	Sampling Date	Acetone (µg/L)	Benzene (µg/L)	Chloro-form (µg/L)	Cyclo-hexane (µg/L)	Ethyl-benzene (µg/L)	Methyl-Cyclohexane (µg/L)	Methylene Chloride (µg/L)	Toluene (µg/L)	Heptane (µg/L)	o-Xylenes (µg/L)	m,p-Xylenes (µg/L)	Notes
NYS Standard/Guidance Value		*50*	*1*	*7*	*NS*	*5*	*NS*	*5*	*5*	*NS*	*5*	*5*	
MP-6	6/14/2004	**410 JB**	<500	<500	<500	<500	<500	<500	**9,100**	<1000	<500	<500	
(& Dup.)	10/27/2004	<10	<10	<10	<10	<10	<10	<10	**120/150**	<10	<10	<10	
	4/7/2005	<10	<10	<10	<10	<10	<10	<10	**6 J**	<10	<10	<10	
	6/23/2005	<500	<500	<500	<500	<500	<500	<500	**7,900**	<500	<500	<500	
	10/25/2005	<10	<10	<10	<10	<10	<10	**4 JB**	**6 J**	<10	<10	<10	
(Dup.)	10/25/2005	<10	<10	<10	<10	<10	<10	<10	**4 J**	<10	<10	<10	
	5/2/2006	<10	**3 J**	<10	<10	<10	<10	**5 JB**	**150**	<10	<10	<10	
	8/22/2006	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	12/20/2006	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	5/23/2007	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	9/20/2007	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	12/11/2007	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
(& Dup.)	3/26/2008	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	6/25/2008	<500	<500	<500	<500	<500	<500	<500	**5,600**	<500	<500	<500	
	8/27/2008	<100	<100	<100	<100	<100	<100	<100	**1,600**	<100	<100	<100	
(Dup.)	8/27/2008	<100	<100	<100	**23 J**	<100	<100	<100	**1,200**	<100	<100	<100	
	12/16/2008	<10	<10	<10	**32**	<10	**8.6 J**	<10	<10	<10	<10	<10	
	4/7/2009	<10	<5	<5	**62**	<5	**25**	<5	<5	<10	<5	<5	
	6/1/2009	<100	<50	<50	**100**	<50	**120**	**88 B**	**1,800**	<50	<50	<50	
(cont.)	11/4/2009	<10	<5	<5	**95**	<5	**110**	<5	<5	<10	<5	<5	
MP-6	2/17/2010	<10	<5	<5	<5	<5	<5	<5	**2.7 J**	<10	<5	<5	
(cont.)	5/12/2011	<10	<5	<5	**46**	<5	**160**	<5	<5	<10	<5	<5	
	10/18/2011	<10	<5	<5	**63**	<5	**190**	<5	<5	<10	<5	<5	
	5/2/2012	**28 JB**	<25	<25	**67**	<25	**540**	<25	<25	<50	<25	<25	
	11/27/2012	<100	<50	<50	**90 J**	<50	**1,400 J**	<50	<50	<100	<50	<50	
	4/17/2013	<6	<0.5	<0.8	**51**	<0.8	**570**	<2	**0.8 J**	<2	<0.8	<0.8	
(& Dup.)	6/4/2014	<6	<0.5	<0.8	**26/26**	<0.8	**330/360**	<2	<0.5	<2	<0.8	<0.5	
	12/9/2014	<6	<0.5	<0.5	**35**	<0.5	**410**	<2	<0.5	<2	<0.5	<0.5	
	8/12/2015	<6	<0.5	<0.5	**24**	<0.5	**390**	<2	<0.5	<2	<0.5	<0.5	1,2-Dichloropropane - 10 µg/L
	1/6/2016	<6	<0.5	<0.5	**15**	<0.5	**370**	<2	<0.5	<2	<0.5	<0.5	
(Dup.)	1/6/2016	<6	<0.5	<0.5	**24**	<0.5	**360**	<2	<0.5	<2	<0.5	<0.5	
	7/12/2016	<6	<0.5	<0.5	**12**	<0.5	**260**	<2	<0.5	<2	<0.5	<0.5	
	4/24/2017	<6	<0.5	<0.5	**5**	<0.5	**110**	<2	<0.5	<2	<0.5	<0.5	
	11/14/2017	<6	<0.5	<0.5	**5 J**	<0.5	**130**	<2	<0.5	<2	<0.5	<0.5	
	9/12/2018	<0.7	<0.2	<0.2	**0.9 J**	<0.4	**27**	<0.3	<0.2	<0.2	<0.4	<1	
	9/11/2019	<10	<5.0	<5.0	<10	<5.0	**0.72 J**	<5.0	<5.0	<5.0	<5.0	<5.0	
	10/13/2020	<10	<5.0	<5.0	<10	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	Chloromethane - <5.0 µg/L
	10/22/2021	<10	<5.0	<5.0	<10	<5.0	**0.25 J**	<5.0	<5.0	<5.0	<5.0	<5.0	

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Sample Designation	Sampling Date	Acetone (µg/L)	Benzene (µg/L)	Chloro-form (µg/L)	Cyclo-hexane (µg/L)	Ethyl-benzene (µg/L)	Methyl-Cyclohexane (µg/L)	Methylene Chloride (µg/L)	Toluene (µg/L)	Heptane (µg/L)	o-Xylenes (µg/L)	m,p-Xylenes (µg/L)	Notes
NYS Standard/Guidance Value		***50***	***1***	***7***	***NS***	***5***	***NS***	***5***	***5***	***NS***	***5***	***5***	
MP-7	2/18/2004	<10	<5	**2 J**	**2 J**	<5	**2 J**	**5 B**	**4 J**	<10	<5	<5	
	6/14/2004	<10	<5	<5	<5	<5	<5	<5	**3 JB**	<10	<5	<5	
	10/27/2004	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	4/7/2005	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
		well abandoned in December 2008											
MP-13	9/9/2004	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
	10/25/2005	<10	<10	<10	<10	<10	<10	**4 JB**	<10	<10	<10	<10	
		well abandoned in December 2008											
MP-14	9/9/2004	**76**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**850**	<5.0	<5.0	<5.0	
(& Dup.)	4/7/2005	<10	<10	<10	<10	<10	<10	<10	**46/48**	<10	<10	<10	
(& Dup.)	6/23/2005	<10	<10	<10	<10	<10	<10	<10	**110/170**	<10	<10	<10	
	10/25/2005	<10	<10	<10	**6 J**	<10	<10	<10	**7 J**	<10	<10	<10	
	5/3/2006	<10	<10	<10	<10	<10	<10	**5 JB**	<10	<10	<10	<10	
	8/22/2006	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	12/19/2006	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	5/23/2007	<10	<10	<10	<10	<10	<10	<10	**4 J**	<10	<10	<10	
	9/20/2007	<100	<100	<100	<100	<100	<100	<100	**870**	<100	<100	<100	
	12/11/2007	<100	<100	<100	<100	<100	<100	<100	**1,400**	<100	<100	<100	
	3/27/2008	<200	<200	<200	<200	<200	<200	<200	**3,100**	<200	<200	<200	
	6/25/2008	<10	<10	<10	<10	<10	<10	<10	**10**	<10	<10	<10	
	8/26/2008	<10	<10	<10	<10	<10	<10	<10	**140**	<10	<10	<10	
(& Dup.)	12/17/2008	<10	<10	<10	<10	<10	<10	<10	**38/48**	<10	<10	<10	
(& Dup.)	4/7/2009	<10	<5	<5	<5	<5	<5	<5	**67/68**	<10	<5	<5	
	6/1/2009	<10	<5	<5	<5	<5	<5	<5	**14**	<5	<5	<5	
	11/3/2009	<10	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	
(Dup.)	11/3/2009	<10	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	
(cont.)	2/17/2010	**8.2 J**	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	

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Sample Designation	Sampling Date	Acetone (µg/L)	Benzene (µg/L)	Chloro-form (µg/L)	Cyclo-hexane (µg/L)	Ethyl-benzene (µg/L)	Methyl-Cyclohexane (µg/L)	Methylene Chloride (µg/L)	Toluene (µg/L)	Heptane (µg/L)	o-Xylenes (µg/L)	m,p-Xylenes (µg/L)	Notes
NYS Standard/Guidance Value		*50*	*1*	*7*	*NS*	*5*	*NS*	*5*	*5*	*NS*	*5*	*5*	
MP-14	5/9/2011	<10	<5	<5	<5	<5	**12**	<5	**85**	<10	<5	<5	
(cont.)	4/17/2013	<6	<0.5	<0.8	<2	<0.8	**10**	<2	**180**	<2	<0.8	<0.8	
(& Dup.)	6/4/2013	<6	<0.5	<0.8	**3 J/3 J**	<0.8	**5 J/4 J**	<2	**23/21**	<2	<0.8	<0.8	
	12/9/2013	<6	<0.5	<0.8	<2	<0.8	**22**	<2	**8**	<2	<0.8	<0.8	
	6/4/2014	<6	<0.5	<0.5	<2	<0.5	**9**	<2	**5**	<2	<0.5	<0.5	
	12/9/2014	<6	<0.5	<0.5	<2	<0.5	**7**	<2	**1**	<2	<0.5	<0.5	
	8/12/2015	<6	<0.5	<0.5	<2	<0.5	**2 J**	<2	<0.5	<2	<0.5	<0.5	
	1/6/2016	<6	<0.5	<0.5	<2	<0.5	**12**	<2	**1**	<2	<0.5	<0.5	
	7/12/2016	<6	<0.5	<0.5	<2	<0.5	**17**	<2	**0.8 J**	<2	<0.5	<0.5	
	4/24/2017	<6	<0.5	<0.5	<2	<0.5	**7**	<2	**9**	<2	<0.5	<0.5	
	11/14/2017	<6	<0.5	<0.5	<2	<0.5	**9**	<2	<0.5	<2	<0.5	<0.5	
	9/12/2018	<0.7	<0.2	<0.2	**0.4 J**	<0.4	**7**	<0.3	<0.2	<0.2	<0.4	<1	
	9/11/2019	<10	<5.0	<5.0	<10	<5.0	**8.4 J**	<5.0	**1.1 J**	<5.0	<5.0	**0.26 J**	
	10/13/2020	<10	<5.0	<5.0	<10	<5.0	**6.3 J**	<5.0	**0.22 J**	<5.0	<5.0	<5.0	Chloromethane - <5.0 µg/L
	10/21/2021	<10	<5	<5	<10	<5	**1.4 J**	<5	<5	<5	<5	<5	
MP-15	9/9/2004	**12**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
(Dup.)	9/9/2004	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
	12/17/2008	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
MP-16	9/9/2004	**13**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
	5/23/2007	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	9/20/2007	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	12/11/2007	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	6/25/2008	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	8/26/2008	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	4/7/2009	<10	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	
	6/8/2009	<10	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	
MP-17	9/7/2004	<2500	<1200	<1200	<1200	<1200	<1200	<1200	**10,000**	<2500	<1200	<1200	
	10/27/2004	<250	<250	<250	<250	<250	<250	<250	**4,800**	<250	<250	<250	
	4/7/2005	<10	<10	<10	<10	<10	**12**	<10	**1,400 E**	<10	<10	<10	
	4/7/2005	<200	<200	<200	<200	<200	<200	<200	**1,400 D**	<200	<200	<200	
	6/23/2005	<100	<100	<100	<100	<100	<100	<100	**1,200**	<100	<100	<100	
	10/25/2005	<200	<200	<200	<200	<200	<200	**340**	**1,900**	<200	<200	<200	
	5/3/2006	<10	<10	<10	<10	<10	<10	<10	**160**	<10	<10	<10	
	12/19/2006	<10	<10	<10	<10	<10	**6 J**	<10	**180**	<10	<10	<10	
	3/14/2007	<10	<10	<10	<10	<10	<10	<10	**78**	<10	<10	<10	
	5/23/2007	<200	<200	<200	<200	<200	<200	<200	**2,200**	<200	<200	<200	
	9/20/2007	<10	<10	<10	<10	<10	<10	<10	**330/540 E**	<10	<10	<10	

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NYS Standard/Guidance Value		*50*	*1*	*7*	*NS*	*5*	*NS*	*5*	*5*	*NS*	*5*	*5*	
MP-17	12/11/2007	<20	<20	<20	<20	<20	<20	<20	**220**	<20	<20	<20	
(Cont.)	3/27/2008	<20	<20	<20	<20	<20	<20	<20	**240**	<20	<20	<20	
(& Dup.)	6/25/2008	<10	<10	<10	<10	<10	<10	<10	**8.3 J/8.4**	<10	<10	<10	
	8/26/2008	<10	<10	<10	<10	<10	<10	<10	**4.3 J**	<10	<10	<10	
	12/17/2008	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	4/7/2009	<10	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	
	6/8/2009	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
	11/4/2009	<10	<5	<5	<5	<5	<5	<5	**8.5**	<10	<5	<5	Chloromethane - 680 E µg/L
	2/17/2010	<10	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	4-Methyl-2-pentanone - 2.8 J µg/L
	5/9/2011	<10 J	<5 J	<5 J	<5 J	<5 J	<5 J	<5 J	**4.7 J**	<10 J	<5 J	<5 J	
	10/18/2011	<10	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	
	5/2/2012	**5.9 J**	<5.0	<5.0	<5.0	<5.0	**2.7**	<5.0	**3.0 J**	<10	<5.0	<5.0	
	11/28/2012	<10	<5.0	<5.0	<5.0	<5.0	**1.9 J**	<5.0	<5.0	<10	<5.0	<5.0	
	4/18/2013	<6	<0.5	<0.8	<2	<0.8	**1 J**	<2	<0.7	<2	<0.8	<0.8	
MP-17	6/2/2014	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
(cont.)	12/9/2014	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	8/12/2015	<6	<0.5	<0.5	<2	<0.5	**3 J**	<2	<0.5	<2	<0.5	<0.5	
	1/6/2016	<6	<0.5	<0.5	<2	<0.5	**1 J**	<2	<0.5	<2	<0.5	<0.5	
	7/12/2016	<6	<0.5	<0.5	<2	<0.5	**4 J**	<2	<0.5	<2	<0.5	<0.5	
	4/24/2017	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	11/14/2017	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	9/12/2018	<0.7	<0.2	<0.2	<0.2	<0.4	<0.2	<0.3	<0.2	<0.2	<0.4	<1	
	9/11/2019	<10	<5.0	<5.0	<10	<5.0	**0.58 J**	<5.0	**1.7 J**	<5.0	<5.0	**0.41 J**	
	10/13/2020	<10	<5.0	<5.0	<10	<5.0	**1.6 J**	<5.0	<5.0	<5.0	<5.0	<5.0	Chloromethane - <5.0 µg/L
	10/21/2021	<10	<5	<5	<10	<5	<10	<5	<5	<5	<5	<5	
MP-18	10/27/2004	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	4/7/2005	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	6/23/2005	<10	<10	<10	<10	<10	<10	**4 J**	<10	<10	<10	<10	
	10/25/2005	<10	<10	<10	<10	<10	<10	**7 J**	<10	<10	<10	<10	
	5/3/2006	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	8/21/2006	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	12/19/2006	**17**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	2-Butanone - 10 µg/L; methyl acetate - 7 J µg/L
	5/23/2007	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	9/20/2007	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	3/27/2008	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	6/25/2008	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	8/26/2008	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	5/2/2012	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	
	11/28/2012	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	
	4/17/2013	<6	<0.5	<0.8	<2	<0.8	<1	<2	<0.7	<2	<0.8	<0.8	

Table 1
Groundwater Analytical Data Summary - Volatile Organic Compounds (VOCs)
Former Norton/Nashua - Watervliet, New York

Sample Designation	Sampling Date	Acetone (µg/L)	Benzene (µg/L)	Chloro-form (µg/L)	Cyclo-hexane (µg/L)	Ethyl-benzene (µg/L)	Methyl-Cyclohexane (µg/L)	Methylene Chloride (µg/L)	Toluene (µg/L)	Heptane (µg/L)	o-Xylenes (µg/L)	m,p-Xylenes (µg/L)	Notes
NYS Standard/Guidance Value		*50*	*1*	*7*	*NS*	*5*	*NS*	*5*	*5*	*NS*	*5*	*5*	
MP-19	6/23/2005	**13**	<10	<10	<10	<10	<10	**4 J**	<10	<10	<10	<10	
	5/3/2006	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	6/2/2014	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	12/9/2014	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	8/12/2015	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	1/7/2016	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	7/12/2016	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	4/24/2017	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	11/14/2017	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	9/12/2018	<0.7	<0.2	<0.2	<0.2	<0.4	<0.2	<0.3	<0.2	<0.2	<0.4	<1	
	9/11/2019	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
	10/13/2020	<10	<5.0	<5.0	<10	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	Chloromethane - <5.0 µg/L
	10/20/2021	<10	<5	<5	<10	<5	<10	<5	<5	<5	<5	<5	
MP-20	10/27/2004	**10**	<10	**12**	<10	<10	<10	<10	<10	<10	<10	<10	Bromodichloromethane - 3 J µg/L
		well abandoned in December 2008											
MP-21	10/27/2004	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
		well abandoned in December 2008											
MP-22	11/15/2004	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	4/7/2005	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	6/23/2005	<10	<10	<10	<10	<10	<10	**4 J**	<10	<10	<10	<10	
	10/25/2005	<10	<10	<10	<10	<10	<10	**7 J**	<10	<10	<10	<10	
	5/2/2006	<10	<10	<10	<10	<10	<10	**5 JB**	**10 J**	<10	<10	<10	
(& Dup.)	8/21/2006	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
(& Dup.)	12/19/2006	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
(& Dup.)	3/14/2007	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
(& Dup.)	5/23/2007	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	9/21/2007	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	12/11/2007	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	3/26/2008	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	6/25/2008	<10	<10	<10	<10	<10	<10	<10	**58**	<10	<10	<10	
	8/28/2008	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	12/17/2008	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
(& Dup.)	4/7/2009	<10	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	
	6/8/2009	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
(cont.)	11/4/2009	<10	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	

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Groundwater Analytical Data Summary - Volatile Organic Compounds (VOCs)
Former Norton/Nashua - Watervliet, New York

Sample Designation	Sampling Date	Acetone (µg/L)	Benzene (µg/L)	Chloro-form (µg/L)	Cyclo-hexane (µg/L)	Ethyl-benzene (µg/L)	Methyl-Cyclohexane (µg/L)	Methylene Chloride (µg/L)	Toluene (µg/L)	Heptane (µg/L)	o-Xylenes (µg/L)	m,p-Xylenes (µg/L)	Notes
NYS Standard/Guidance Value		***50***	***1***	***7***	***NS***	***5***	***NS***	***5***	***5***	***NS***	***5***	***5***	
MP-22	2/19/2010	<10	<5	**4.5 J**	<5	<5	<5	<5	<5	<10	<5	<5	
(cont.)	5/9/2011	<10	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	
	5/3/2012	**6.1 J**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	
	11/28/2012	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	
	4/17/2013	<6	<0.5	<0.8	<2	<0.8	<1	<2	<0.7	<2	<0.8	<0.8	
	6/4/2014	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	12/8/2014	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	8/12/2015	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	3/15/2016	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	7/12/2016	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	4/24/2017	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	11/14/2017	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	9/12/2018	<0.7	<0.2	<0.2	<0.2	<0.4	<0.2	<0.3	<0.2	<0.2	<0.4	<1	
	9/11/2019	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
	10/13/2020	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	Chloromethane - <5.0 µg/L
	10/20/2021	<10	<5	<5	<10	<5	<10	<5	<5	<5	<5	<5	
32 Craig St.1	10/26/2005	<10	<10	<10	<10	<10	<10	**6 J**	<10	<10	<10	<10	
32 Craig St.2	10/26/2005	<10	<10	<10	<10	<10	<10	**5 J**	<10	<10	<10	<10	

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NYS Standard/Guidance Value		***50***	***1***	***7***	***NS***	***5***	***NS***	***5***	***5***	***NS***	***5***	***5***	
QA/QC SAMPLES													
TB	12/7/1993	<10	<10	<10	NA	<10	NA	<10	<10	<10	**1 JB**		
	2/18/2004	<10	<5	<5	<5	<5	<5	**5 JB**	<5	<10	<5	<5	
	2/20/2004	<10	<5	<5	<5	<5	<5	**10 B**	<5	<10	<5	<5	
	6/16/2004	**19 B**	<5	<5	<5	<5	<5	**8**	<5	<10	<5	<5	2-Butanone - 18 µg/L
	9/7/2004	**14 B**	<5	<5	<5	<5	<5	**6 J**	<5	<5	<5	<5	
	9/9/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	
	10/26/2004	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	10/28/2004	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	11/15/2004	**19**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	4/8/2005	**9 JB**	<10	<10	<10	<10	<10	**2 JB**	<10	<10	<10	<10	
	6/23/2005	**16**	<10	<10	<10	<10	<10	**4 J**	<10	<10	<10	<10	
	10/25/2005	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	5/2/2006	**14**	<10	<10	<10	<10	<10	**7 JB**	<10	<10	<10	<10	
	5/3/2006	**11**	<10	<10	<10	<10	<10	**6 JB**	<10	<10	<10	<10	
	8/21/2006	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	12/19/2006	<10	<10	<10	<10	<10	<10	**6 JB**	<10	<10	<10	<10	
	3/14/2007	<10	<10	<10	<10	<10	<10	**6 JB**	<10	<10	<10	<10	
	5/23/2007	**8 JB**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	9/21/2007	**14**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	12/11/2007	**9.2 J**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	3/28/2008	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	6/25/2008	<10	<10	**8.4 J**	<10	<10	<10	<10	<10	<10	<10	<10	
	8/26/2008	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	12/16/2008	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	4/7/2009	**9.9 J**	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	
	6/1/2009	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
(cont.)	6/8/2009	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	

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Sample Designation	Sampling Date	Acetone (µg/L)	Benzene (µg/L)	Chloro-form (µg/L)	Cyclo-hexane (µg/L)	Ethyl-benzene (µg/L)	Methyl-Cyclohexane (µg/L)	Methylene Chloride (µg/L)	Toluene (µg/L)	Heptane (µg/L)	o-Xylenes (µg/L)	m,p-Xylenes (µg/L)	Notes
NYS Standard/Guidance Value		*50*	*1*	*7*	*NS*	*5*	*NS*	*5*	*5*	*NS*	*5*	*5*	
TB	8/25/2009	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
(cont.)	11/4/2009	<10	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	
	2/19/2010	<10	<5	**2.9 J**	<5	<5	<5	**4 J**	<5	<10	<5	<5	
	5/9/2011	<10	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	
	5/11/2011	<10	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	
	7/25/2011	**7.9 JB**	<5	<5	<5	<5	<5	**7.4 B**	<5	<10	<5	<5	
	10/18/2011	**5.8 J**	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	
	12/8/2011	<10	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	
	2/23/2012	**12 B**	<5	<5	<5	<5	<5	**1.6 JB**	<5	<10	<5	<5	
	5/2/2012	**7.2 J**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	
	5/4/2012	**7.3 J**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	
	7/17/2012	**7.5 JB**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	
	11/29/2012	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	
	2/6/2013	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	
	4/17/2013	<6	<0.5	<0.8	<2	<0.8	<1	<2	<0.7	<2	<0.8	<0.8	
	4/18/2013	<6	<0.5	<0.8	<2	<0.8	<1	<2	<0.7	<2	<0.8	<0.8	
	6/5/2013	<6	<0.5	<0.8	<2	<0.8	<1	<2	<0.7	<2	<0.8	<0.8	
	6/6/2013	<6	<0.5	<0.8	<2	<0.8	<1	<2	<0.7	<2	<0.8	<0.8	
	12/10/2013	<6	<0.5	<0.8	<2	<0.8	<1	<2	<0.7	<2	<0.8	<0.8	
	6/4/2014	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	8/28/2014	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	11/4/2015	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	

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Sample Designation	Sampling Date	Acetone (µg/L)	Benzene (µg/L)	Chloro-form (µg/L)	Cyclo-hexane (µg/L)	Ethyl-benzene (µg/L)	Methyl-Cyclohexane (µg/L)	Methylene Chloride (µg/L)	Toluene (µg/L)	Heptane (µg/L)	o-Xylenes (µg/L)	m,p-Xylenes (µg/L)	Notes
NYS Standard/Guidance Value		*50*	*1*	*7*	*NS*	*5*	*NS*	*5*	*5*	*NS*	*5*	*5*	
TB (cont.)	1/7/2016	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	3/14/2016	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	5/10/2016	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	6/13/2016	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	7/7/2016	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	8/2/2016	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	11/14/2016	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	4/25/2017	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	6/20/2017	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	7/20/2017	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	11/9/2017	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	2/22/2018	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	7/16/2018	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	9/6/2018	<0.7	<0.2	<0.2	<0.2	<0.4	<0.2	<0.3	<0.2	<0.2	<0.4	<1	
	12/5/2018	<0.7	<0.2	<0.2	<0.2	<0.4	<0.2	<0.3	<0.2	<0.2	<0.4	<1	
	4/30/2019	<0.7	<0.2	<0.2	<0.2	<0.4	<0.2	<0.3	<0.2	<0.2	<0.4	<1	
	7/17/2019	**2.2 BJ**	<5.0 R	<5.0 R	<10 R	<5.0 R	<10 R	<5.0 R	<5.0 R	<5.0 R	<5.0 R	<5.0 R	
	9/12/2019	**2.2 J**	<5.0 R	<5.0 R	<10 R	<5.0 R	<10 R	<5.0 R	<5.0 R	<5.0 R	<5.0 R	<5.0 R	PCE - 0.25 J µg/L
	11/20/2019	<10	<5.0	<5.0	<10	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	
	7/14/2020	<5.0 R	<0.20R	<0.24 R	<0.26 R	<0.20 R	<0.20 R	<0.65 R	<0.20 R	<0.26 R	<0.20 R	<0.20 R	
	8/10/2020	<10 R	<5.0 R	<5.0 R	<10 R	<5.0 R	<10 R	<5.0 R	<5.0 R	<5.0 R	<5.0 R	<5.0 R	
	10/12/2020	**7.0 J**	<5.0	<5.0	<10	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	2-Butanone - 3.1 J µg/L; 2-hexanone - 0.31 J µg/L; chloromethane - 0.36 BJ µg/L
	4/19/2021	<10	<5.0	<5.0	<10	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	
	7/28/2021	<10	<5.0	<5.0	<10	<5.0	<10	<5.0	**0.54 J**	<5.0	<5.0	**0.23 J**	2-Butanone - 3.9 J µg/L; 2-hexanone - 0.57 J µg/L
	10/22/2021	<10	<5.0	<5.0	<10	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	2-Butanone (MEK) - 4.4 J µg/L; 4-Methyl-2-pentanone - 0.28 J µg/L; Chloromethane - 0.29 J µg/L
	10/22/2021	**5.5 J**	<5.0	<5.0	<10	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	2-Butanone (MEK) - 5.0 J µg/L; 4-Methyl-2-pentanone - 0.23 J µg/L; 2-Hexanone - 0.25 J µg/L

Table 1
Groundwater Analytical Data Summary - Volatile Organic Compounds (VOCs)
Former Norton/Nashua - Watervliet, New York

Sample Designation	Sampling Date	Acetone (µg/L)	Benzene (µg/L)	Chloro-form (µg/L)	Cyclo-hexane (µg/L)	Ethyl-benzene (µg/L)	Methyl-Cyclohexane (µg/L)	Methylene Chloride (µg/L)	Toluene (µg/L)	Heptane (µg/L)	o-Xylenes (µg/L)	m,p-Xylenes (µg/L)	Notes
NYS Standard/Guidance Value		*50*	*1*	*7*	*NS*	*5*	*NS*	*5*	*5*	*NS*	*5*	*5*	
FB	2/20/2004	<10	<5	<5	<5	<5	<5	**10 B**	<5	<10	<5	<5	
	6/15/2004	<10	<5	<5	<5	<5	<5	<5	**3 JB**	<10	<5	<5	
	9/9/2004	<10	<5.0	**12**	<5.0	<5.0	<5.0	<5.0	**2 J**	<5.0	<5.0	<5.0	
	10/27/2004	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	11/15/2004	**15**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	4/8/2005	< 10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	6/23/2005	**16**	<10	<10	<10	<10	<10	**5 JB**	<10	<10	<10	<10	
	10/25/2005	<10	<10	<10	<10	<10	<10	**6 J**	<10	<10	<10	<10	
	5/2/2006	**9 J**	<10	<10	<10	<10	<10	**5 JB**	<10	<10	<10	<10	Chlorobenzene - 7 J µg/L
	5/3/2006	<10	<10	<10	<10	<10	<10	**3 J**	<10	<10	<10	<10	Chlorobenzene - 5 J µg/L
	8/21/2006	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	12/19/2006	<10	<10	<10	<10	<10	<10	**6 JB**	<10	<10	<10	<10	
	3/14/2007	<10	<10	<10	<10	<10	<10	**6 JB**	<10	<10	<10	<10	
	5/23/2007	**7 JB**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	9/21/2007	**8 J**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	12/11/2007	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	3/26/2008	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	6/25/2008	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	8/26/2008	**8.3 JB**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
	12/16/2008	<10	<10	<10	<10	<10	<10	**2.4 J**	<10	<10	<10	<10	
	4/7/2009	**16**	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	
	6/1/2009	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
	6/8/2009	<10	<5	<5	<5	<5	<5	**5.1 B**	<5	<5	<5	<5	
	11/4/2009	<10	<5	<5	<5	<5	<5	**5.4**	<5	<10	<5	<5	
	2/19/2010	**13**	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	
	5/9/2011	<10	<5	<5	<5	<5	<5	<6.3	<5	<10	<5	<5	
	7/27/2011	**8.2 JB**	<5	<5	<5	<5	<5	**8.1 B**	<5	<10	<5	<5	
	10/18/2011	<10	<5	<5	<5	<5	<5	**2.2 J**	<5	<10	<5	<5	
	12/8/2011	<10	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	
	2/21/2012	**6.6 JB**	<5	<5	<5	<5	<5	**1.4 JB**	<5	<10	<5	<5	
	5/2/2012	**5.1 JB**	<5.0	<5.0	<5.0	<5.0	<5.0	**3.4 J**	<5.0	<10	<5.0	<5.0	
	7/17/2012	**9.9 JB**	<5.0	<5.0	<5.0	<5.0	<5.0	**2.1 J**	<5.0	<10	<5.0	<5.0	2-Butanone - 19 µg/L

Table 1
Groundwater Analytical Data Summary - Volatile Organic Compounds (VOCs)
Former Norton/Nashua - Watervliet, New York

Sample Designation	Sampling Date	Acetone (µg/L)	Benzene (µg/L)	Chloro-form (µg/L)	Cyclo-hexane (µg/L)	Ethyl-benzene (µg/L)	Methyl-Cyclohexane (µg/L)	Methylene Chloride (µg/L)	Toluene (µg/L)	Heptane (µg/L)	o-Xylenes (µg/L)	m,p-Xylenes (µg/L)	Notes
NYS Standard/Guidance Value		***50***	***1***	***7***	***NS***	***5***	***NS***	***5***	***5***	***NS***	***5***	***5***	
FB	2/6/2013	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	
(cont.)	6/6/2013	<6	<0.5	<0.8	<2	<0.8	<1	<2	<0.7	<2	<0.8	<0.8	
	12/10/2013	<6	<0.5	<0.8	<2	<0.8	<1	<2	<0.7	<2	<0.8	<0.8	cis-1,2-dichloroethene - 1 J µg/L
	6/4/2014	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	8/27/2014	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	11/5/2015	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	1/7/2016	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	3/15/2016	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	5/10/2016	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	6/14/2016	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	7/13/2016	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	9/20/2016	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	11/15/2016	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	4/20/2017	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	6/20/2017	<6	<0.5	<0.5	**15**	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	7/20/2017	<6	<0.5	<0.5	**12**	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	11/15/2017	<6	<0.5	<0.5	**3 J**	<0.5	<1	**0.5 J**	<0.5	<2	<0.5	<0.5	
	7/12/2018	<6	<0.5	<0.5	<2	<0.5	<1	<2	<0.5	<2	<0.5	<0.5	
	9/13/2018	**1 J**	<0.2	<0.2	<0.2	<0.4	<0.2	**0.8 J**	**0.8 J**	<0.2	<0.4	<1	
	12/5/2018	<0.7	<0.2	<0.2	<0.2	<0.4	<0.2	**0.3 J**	<0.2	<0.2	<0.4	<1	
	4/30/2019	<0.7	<0.2	**0.4 J**	<0.2	<0.4	<0.2	<0.3	<0.2	<0.2	<0.4	<1	
	7/18/2019	**10 BJ**	<5.0 R	<5.0 R	<10 R	<5.0 R	<5.0 R	<5.0 R	**0.58 J**	<5.0 R	<5.0 R	**0.26 J**	2-butanone - 0.85 J µg/L
	9/12/2019	**2.7 BJ**	<5.0	<5.0	<10	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	2-butanone - 0.84 J µg/L; PCE - 0.35 J µg/L
	7/14/2020	<5.0	<0.20	<0.24	<0.26	<0.20	<0.20	<0.65	<0.20	<0.26	<0.20	<0.20	
	8/10/2020	<10 R	<5.0 R	<5.0 R	<10 R	<5.0 R	<10 R	<5.0 R	<5.0 R	<5.0 R	<5.0 R	<5.0 R	
	10/13/2020	<10	<5.0	<5.0	<10	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	2-Butanone - 3.8 J µg/L; 2-hexanone - 0.41 J µg/L; chloromethane - 0.35 BJ µg/L
	4/20/2021	<10	<5.0	<5.0	<10	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	
	7/28/2021	<10	<5.0	<5.0	<10	<5.0	<10	<5.0	**0.79 J**	<5.0	**0.20 J**	**0.36 J**	2-Butanone - 3.5 J µg/L; 2-hexanone - 0.42 J µg/L; methyl acetate - 0.36 J µg/L
	10/22/2021	<10	<5.0	<5.0	<10	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	2-Butanone (MEK) - 4.2 J

NOTES:

µg/L = micrograms per liter; Dup. = duplicate sample; FB = field blank; TB = trip blank; NA = not analyzed for the indicated parameter;
ND = not detected; B = detected in the laboratory blank; DIL/D = laboratory diluted sample; E = laboratory estimated concentration;
J = estimated concentration, detected below the quantitation limit; < ("less than") = analyte concentration below the laboratory detection limit; BPQL = compound reported present below the practical quantitation limit, "-" = analytical data/report not available for review; R = data rejected due to headspace

VOCs analyzed via EPA Method 8260 plus heptane (and tentatively identified compounds [TICs] in selected previous samples).
Only detected analytes are tabulated above. For a complete list of analytes, see the original laboratory reports.

Table 2
Summary of Enhanced Fluid Recovery (EFR) Measurements (November 10-11, 2021)
Former Norton/Nashua Tape Products Facility
Watervliet, New York

Well	Date	Time	Truck Vacuum (in/Hg)	Induced Vacuum (in/H_2O)	PID (ppm)	Depth-to Water (feet)
MW-28	11/10/2021	9:33:00 AM	20	-	0.2	NM
MP-23	11/10/2021	9:20:00 AM	20	-0.05	12.2	8.98
MP-26	11/10/2021	9:22:00 AM	20	-0.60	0.4	9.83
MP-27	11/10/2021	9:23:00 AM	20	-1.75	0.6	10.18
MP-29	11/10/2021	9:24:00 AM	20	-0.10	0.4	9.64
MP-30	11/10/2021	9:24:00 AM	20	-0.05	0.4	9.63
MP-28	11/10/2021	9:26:00 AM	20	-0.35	0.5	9.74
MW-26	11/10/2021	9:28:00 AM	20	0.00	50.0	8.13
MW-27	11/10/2021	9:27:00 AM	20	0.00	0.1	7.65
MP-25	11/10/2021	9:30:00 AM	20	-0.85	1.7	9.08
MP-24	11/10/2021	9:32:00 AM	20	-0.35	1.7	9.08
MP-25	11/10/2021	10:23:00 AM	18	0	0.1	9.29
MW-26	11/10/2021	10:30:00 AM	20	-0.05	0.0	7.78
MW-27	11/10/2021	10:31:00 AM	20	0.00	19.8	8.24
MW-28	11/10/2021	10:32:00 AM	20	-1.00	3.0	9.78
MP-25	11/10/2021	10:33:00 AM	20	-	0.2	NM
MP-24	11/10/2021	10:35:00 AM	20	-0.10	10.2	9.18
MP-23	11/10/2021	10:36:00 AM	20	0.00	16.1	9.03
MW-20	11/10/2021	10:36:00 AM	20	-0.05	1.2	9.52
MP-26	11/10/2021	10:37:00 AM	20	-0.40	0.0	9.83
MP-29	11/10/2021	10:39:00 AM	20	-0.05	0.0	9.65
MP-27	11/10/2021	10:39:00 AM	20	-0.85	0.0	10.09
MP-30	11/10/2021	10:40:00 AM	20	-	0.0	9.63
MW-21	11/10/2021	10:41:00 AM	20	-0.05	0.1	9.65
MP-28	11/10/2021	10:43:00 AM	20	-0.10	0.2	9.79
MP-37	11/10/2021	10:37:00 AM	20	-	-	NM
		10:50:00 AM	20	-	-	NM
		12:02:00 PM	20	-	-	NM
MW-37R	11/10/2021	10:37:00 AM	20	0.00	4.0	9.58
		10:50:00 AM	20	0.00	4.3	9.61
		12:02:00 PM	20	0.00	4.6	9.60
MW-22	11/10/2021	10:36:00 AM	20	0.00	1.7	9.20
		10:52:00 AM	20	0.00	1.9	9.22
		12:00:00 PM	20	0.00	2.2	9.20

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Well	Date	Time	Truck Vacuum (in/Hg)	Induced Vacuum (in/H_2O)	PID (ppm)	Depth-to Water (feet)
MP-29	11/10/2021	13:02:00 PM	19	-	0.1	NM
MP-28	11/10/2021	13:00:00 PM	19	-0.15	0.4	9.75
MP-29	11/10/2021	13:02:00 PM	19	-	0.1	NM
MP-27	11/10/2021	13:03:00 PM	19	-0.05	0.5	10.04
MP-30	11/10/2021	13:04:00 PM	19	0.00	0.3	9.68
MP-26	11/10/2021	13:05:00 PM	19	0.00	0.4	9.72
MW-20	11/10/2021	13:06:00 PM	19	0.00	0.2	9.52
MP-23	11/10/2021	13:08:00 PM	19	0.00	14.8	8.97
MP-24	11/10/2021	13:09:00 PM	19	0.00	13.0	9.10
MW-28	11/10/2021	13:10:00 PM	19	0.00	2.2	9.78
MP-25	11/10/2021	13:12:00 PM	19	-0.05	1.7	9.08
MW-20	11/10/2021	13:06:00 PM	19	0.00	0.2	9.52
MP-27	11/10/2021	14:32:00 PM	19	-	0.1	NM
MP-29	11/10/2021	14:30:00 PM	19	-0.10	0.4	9.60
MP-30	11/10/2021	14:31:00 PM	19	-0.25	0.2	9.70
MP-26	11/10/2021	14:33:00 PM	19	-1.90	0.1	9.71
MW-20	11/10/2021	14:35:00 PM	19	-0.35	0.4	9.53
MP-23	11/10/2021	14:37:00 AM	19	-0.10	1.2	8.99
MP-24	11/10/2021	14:39:00 PM	19	-0.55	1.5	9.09
MW-28	11/10/2021	14:39:00 PM	19	> -2	0.4	9.79
MP-25	11/10/2021	14:40:00 PM	19	-1.70	15.3	9.08
MP-28	11/10/2021	14:41:00 PM	19	-0.70	0.4	9.78
MP-26	11/11/2021	8:57:00 AM	16	0.00	22.3	NM
MP-29	11/11/2021	8:51:00 AM	16	0.00	0.3	9.72
MP-28	11/11/2021	8:53:00 AM	16	-0.25	0.7	9.74
MP-30	11/11/2021	8:54:00 AM	16	-0.10	0.3	9.61
MP-27	11/11/2021	8:56:00 AM	16	-1.05	1.2	9.82
MW-20	11/11/2021	8:58:00 AM	16	-0.15	0.3	9.50
MP-23	11/11/2021	9:00:00 AM	16	-0.20	0.7	9.03
MW-28	11/11/2021	9:03:00 AM	16	-0.85	0.3	9.15
MP-25	11/11/2021	9:04:00 AM	16	-0.3	0.2	9.27

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Watervliet, New York

Well	Date	Time	Truck Vacuum (in/Hg)	Induced Vacuum (in/H_2O)	PID (ppm)	Depth-to Water (feet)
MP-29	11/11/2021	10:10:00 AM	18	-	98.2	NM
MP-28	11/11/2021	10:11:00 AM	18	-0.15	0.5	9.72
MP-30	11/11/2021	10:12:00 AM	18	0.00	0.3	9.59
MP-27	11/11/2021	10:13:00 AM	18	-0.05	1.1	9.83
MP-26	11/11/2021	10:15:00 AM	18	0.00	25.7	9.76
MW-20	11/11/2021	10:16:00 AM	18	0.00	0.7	9.50
MW-26	11/11/2021	10:17:00 AM	18	0.0	3.9	7.80
MW-27	11/11/2021	10:18:00 AM	18	0.0	0.2	7.96
MP-23	11/11/2021	10:19:00 AM	18	0.00	0.5	9.04
MP-24	11/11/2021	10:20:00 AM	18	0.00	0.2	9.15
MW-28	11/11/2021	10:21:00 AM	18	0.00	0.3	9.15
MP-25	11/11/2021	10:23:00 AM	18	0	0.1	9.29
MP-25	11/11/2021	11:42:00 AM	17	-	75.0	NM
MP-29	11/11/2021	11:25:00 AM	17	-0.05	0.9	9.72
MP-28	11/11/2021	11:30:00 AM	17	-0.40	0.3	9.74
MP-30	11/11/2021	11:32:00 AM	17	-0.10	0.2	9.62
MP-27	11/11/2021	11:34:00 AM	17	-0.80	0.6	9.81
MP-26	11/11/2021	11:35:00 AM	17	-0.30	3.4	9.78
MW-20	11/11/2021	11:36:00 AM	17	0.00	0.2	9.51
MP-23	11/11/2021	11:37:00 AM	17	0.00	0.1	9.03
MP-24	11/11/2021	11:39:00 AM	17	-0.15	0.2	9.20
MW-28	11/11/2021	11:41:00 AM	17	-1.00	0.3	9.17
MW-26	11/11/2021	11:43:00 AM	17	0.0	0.2	7.81
MW-27	11/11/2021	11:44:00 AM	17	0.0	0.7	7.99
MW-28	11/11/2021	12:54:00 PM	18	-	13.2	NM
MP-29	11/11/2021	12:45:00 PM	18	-0.15	0.9	9.73
MP-28	11/11/2021	12:46:00 PM	18	-0.25	1.2	9.75
MP-30	11/11/2021	12:47:00 PM	18	0.00	0.7	9.63
MP-26	11/11/2021	12:48:00 PM	18	-0.25	0.3	9.78
MP-27	11/11/2021	12:49:00 PM	18	-0.75	0.8	9.80
MW-20	11/11/2021	12:50:00 PM	18	0.00	0.7	9.53
MP-23	11/11/2021	12:52:00 PM	18	0.00	0.1	9.01
MP-24	11/11/2021	12:53:00 AM	18	-0.20	0.2	9.19
MP-25	11/11/2021	12:55:00 PM	18	-0.55	6.7	9.29
MW-26	11/11/2021	12:56:00 PM	18	0.0	0.0	7.83
MW-27	11/11/2021	12:57:00 AM	18	0.0	0.2	7.98

Notes:

1. ↑ = Increasing PID.
2. **MP-25** = EFR Well; MP-29 = Adjacent monitoring well.
3. NM = Not Measured.

Table 3
Summary of 2021 Bio-Supplementation and Enhanced Fluid Recovery (EFR) Data
Former Norton/Nashua Tape Products Facility
Watervliet, New York

Well	Pre-EFR Measurements						EFR					Post-EFR Measurements					
	Date	PID (ppm)	DTW (ft)	Nitrate (mg/L)	Phosphate (mg/L)	Nutrient Dosing	Date	vac GW (min)	vac Well (min)	Total Time EFR (Hr)	GW Extracted (gal)	Date	PID (ppm)	DTW (ft)	Nitrate (mg/L)	Phosphate (mg/L)	Nutrient Dosing
MP-23	4/19/2021	NM	NM	0.0	20.0	Y(N)	---	---	---	---	---	---	---	---	---	---	---
MP-24	4/19/2021	NM	NM	0.0	10.0	Y(N)	---	---	---	---	---	---	---	---	---	---	---
MW-20	4/19/2021	NM	NM	0.0	15.0	Y(N)	---	---	---	---	---	---	---	---	---	---	---
MW-26	4/19/2021	NM	NM	0.0	30.0	Y(N)	---	---	---	---	---	---	---	---	---	---	---
MP-24	10/21/2021	NM	NM	2.0	10.0	No	---	---	---	---	---	---	---	---	---	---	---
MW-20	10/21/2021	NM	NM	0.0	10.0	Y(N)	---	---	---	---	---	---	---	---	---	---	---
MW-26	10/21/2021	NM	NM	2.0	7.5	No	---	---	---	---	---	---	---	---	---	---	---
MW-37R	10/21/2021	NM	NM	0.0	20.0	Y(N)	---	---	---	---	---	---	---	---	---	---	---
MP-23	11/9/2021	6.5	8.94	NM	NM	NA	---	---	---	---	---	11/11/2021	0.0	9.17	NM	NM	No
MP-24	11/9/2021	0.0	8.95	0.0	15 - 20	Y(N)	---	---	---	---	---	11/11/2021	0.5	9.12	NM	15 - 20	No
MW-20	11/9/2021	59.3	9.44	0.0	15.0	Y(N)	---	---	---	---	---	11/11/2021	0.0	9.47	NM	15 - 20	No
MW-26	11/9/2021	0.0	7.90	0.0	10.0	Y(N)	---	---	---	---	---	11/11/2021	4.3	7.81	NM	NM	No
MW-37R	11/9/2021	200.0	9.4	0.0	9.0	Y(N)	---	---	---	---	---	11/10/2021	NM	NM	6.0	20	No
MP-25	11/9/2021	24.8	9.06	0.0	15 - 20	NA	11/10-11/2021	15	90	1.8	102	11/11/2021	0.7	9.31	NM	15 - 20	NA
MP-26	11/9/2021	0.0	9.58	0.0	10 - 15	NA	11/11/2021	15	120	2.3	78	11/11/2021	0.7	9.69	NM	15 - 20	NA
MP-27	11/9/2021	0.0	9.60	0.0	10 - 15	NA	11/10-11/2021	15	120	2.3	25	11/11/2021	0.1	9.81	NM	15 - 20	NA
MP-29	11/9/2021	0.0	9.62	0.0	10 - 15	NA	11/10-11/2021	30	150	3.0	584	11/11/2021	0.7	9.73	NM	15 - 20	NA
MP-37	11/9/2021	115.2	9.58	0.0	15.0	NA	11/10/2021	0	120	2.0	470	11/10/2021	NM	NM	0.0	15 - 20	NA
MW-28	11/9/2021	2.5	8.94	0.0	15 - 20	NA	11/10-11/2021	30	120	2.5	230	11/11/2021	0.5	9.15	NM	15 - 20	NA
MP-28	11/9/2021	0.0	9.62	NM	NM	NA	---	---	---	---	---	11/11/2021	0.9	9.72	NM	15 - 20	NA
MP-39	11/9/2021	NM	NM	NM	NM	NA	---	---	---	---	---	11/11/2021	NM	NM	NM	NM	NA
MP-30	11/9/2021	0.0	9.50	NM	NM	NA	---	---	---	---	---	11/11/2021	0.2	9.58	NM	15 - 20	NA
MW-21	11/9/2021	17.1	9.48	NM	NM	NA	---	---	---	---	---	11/11/2021	NM	NM	NM	NM	NA
MW-22	11/9/2021	79.3	9.14	NM	NM	NA	---	---	---	---	---	11/11/2021	0.0	9.28	NM	NM	NA
MW-27	11/9/2021	16.1	8.12	NM	NM	NA	---	---	---	---	---	11/11/2021	0.3	7.98	NM	NM	NA

Table 3
Summary of 2021 Bio-Supplementation and Enhanced Fluid Recovery (EFR) Data
Former Norton/Nashua Tape Products Facility
Watervliet, New York

Well	Pre-EFR Measurements						EFR					Post-EFR Measurements					
	Date	PID (ppm)	DTW (ft)	Nitrate (mg/L)	Phosphate (mg/L)	Nutrient Dosing	Date	vac GW (min)	vac Well (min)	Total Time EFR (Hr)	GW Extracted (gal)	Date	PID (ppm)	DTW (ft)	Nitrate (mg/L)	Phosphate (mg/L)	Nutrient Dosing
MP-23	12/16/2021	0.2	9.11	<1	10.0	Y(N)	---	---	---	---	---	12/17/2021	0.6	9.21	>1	10 - 14	No
MP-24	12/16/2021	0.5	9.14	1.0	>8	Y(N)	---	---	---	---	---	12/17/2021	0.5	9.29	>1	10 - 14	No
MW-20	12/16/2021	0.4	9.64	1.0	>8	Y(N)	---	---	---	---	---	12/17/2021	0.7	9.63	>1	<0.5	Y (N/P)
MW-26	12/16/2021	0.3	7.58	1.0	>8	Y(N)	---	---	---	---	---	12/17/2021	4.3	7.58	1.0	10.0	No
MW-37R	12/16/2021	8.5	9.5	1.0	>8	Y(N)	---	---	---	---	---	12/17/2021	0.5	9.49	>1	10 - 14	No
MP-25	12/16/2021	0.5	9.31	1.0	10.0	NA	12/17/2021	15	150	2.8	364	12/17/2021	0.7	9.31	<1	<0.5	Y (N/P)
MP-26	12/16/2021	5.1	9.63	1.0	10.0	NA	12/17/2021	15	150	2.8	527	12/17/2021	0.7	9.72	<1	<0.5	Y (N/P)
MP-27	12/16/2021	0.7	9.64	1.0	10.0	NA	12/16/2021	15	150	2.8	234	12/17/2021	0.1	10.11	>1	10 - 14	Y (N)
MP-29	12/16/2021	1.5	9.62	<0.5	10.0	NA	12/16/2021	15	150	2.8	822	12/17/2021	0.7	9.73	<1	<0.5	Y (N/P)
MP-37	12/16/2021	4.1	9.75	<0.5	10.0	NA	12/16/2021	0	120	2.0	337	12/17/2021	2.3	9.74	<1	<0.5	Y (N/P)
MW-28	12/16/2021	0.2	9.10	<0.5	10.0	NA	12/17/2021	15	150	2.8	413	12/17/2021	0.5	9.12	<1	<0.5	Y (N/P)
MP-28	12/16/2021	0.6	9.79	<0.5	12.0	NA	---	---	---	---	---	12/17/2021	0.9	9.80	1.0	15.0	NA
MP-30	12/16/2021	0.5	9.64	NM	NM	NA	---	---	---	---	---	12/17/2021	0.8	9.72	NM	NM	NA
MP-39	12/16/2021	NM	NM	NM	NM	NA	---	---	---	---	---	12/17/2021	NM	NM	NM	NM	NA
MW-21	12/16/2021	0.5	9.62	NM	NM	NA	---	---	---	---	---	12/17/2021	0.5	9.65	NM	NM	NA
MW-22	12/16/2021	3.4	9.31	NM	NM	NA	---	---	---	---	---	12/17/2021	0.5	9.29	NM	NM	NA
MW-27	12/16/2021	0.2	8.50	<0.5	10.0	NA	---	---	---	---	---	12/17/2021	0.3	8.49	1.0	10.0	NA

Notes:
1. MP-25 = EFR Well; MP-23 = Nutrient Dosing Well
2. NA = Not Applicable; NM = Not Measured; ND = Not Detected; N = Nitrate; P = Phosphate

Table 4
Estimated Aqueous-Phase Toluene Mass Removed (EFR Activities) - November 2021
Former Norton/Nashua Tape Products Facility
Watervliet, New York

Well Designation	Sample Date	Toluene Concentration[1] (µg/L)	Toluene Concentration (g/L)	Contaminant Mass Present in One Gallon of Groundwater (grams)	Contaminant Mass Present in One Gallon of Groundwater (pounds)	Total Volume Removed During EFR Events (Gallons)	Total Mass Removed (pounds)
MP-25	10/22/2021	**57,000**	0.0570	0.2157	0.000476	102	0.05
MP-26	10/21/2021	**73,000**	0.0730	0.2763	0.000609	78	0.05
MP-27	10/21/2021	**20,000**	0.0200	0.0757	0.000167	25	0.00
MP-29	10/21/2021	**49,000**	0.0490	0.1855	0.000409	584	0.24
MP-37	10/21/2021	**15,000**	0.0150	0.0568	0.000125	470	0.06
MW-28	10/22/2021	**19,000**	0.0190	0.0719	0.000159	230	0.04
		A	B = A/1,000,000	C = B*3.785 Liters	D = C/453.6 grams	E	F = E/435.5 grams

Total VOC Mass Removed (Pounds) **0.43**

Notes:

1. Toluene concentration during most recent sampling event prior to or proximal to the EFR event.
2. µg/L = micrograms per liter; g/L = grams per liter; VOC = volatile organic compound.

Table 5
Estimated Vapor-Phase Toluene Mass Removed (EFR Activities) - November 2021
Former Norton/Nashua Tape Products Facility
Watervliet, New York

Well Designation	Date	Pre-EFR PID (ppm)	Post-EFR PID (ppm)	Average PID (ppm)	Vapor-Phase Extraction Time (Minutes)	Vapor Concentration (mg/m^3)	Mass Removal Rate (Pounds)
MP-25	11/10-11/2021	8.6	0.7	4.7	90	17.5	0.05
MP-26	11/11/2021	0.0	0.7	0.4	120	1.3	0.005
MP-27	11/10-11/2021	0.0	0.1	0.1	120	0.2	0.001
MP-29	11/10-11/2021	0.0	0.7	0.4	150	1.3	0.006
MP-37	11/10/2021	115.2	75.0	95.1	120	358.4	1.3
MW-28	11/10-11/2021	2.5	0.0	1.3	120	5	0.02
		A	B	C	D	E = (C*92.14)/24.45	See Note #3

Estimated Toluene Removed (pounds):	**1.4**

Notes:

1. A molecular weight of 92.14 for toluene was used for calculation purposes.
2. An approximate flow rate of 495 cubic feet per minute (cfm) was used based on the average air temperatures and applied vacuums durinng the 2-day event.
3. (Average PID)*(Molecular Weight of Toluene/24.45)*(10-3mg/g)*(lb/454g)*(35.31 ft3/m^3)(Flow Rate - CFM)*(Vapor Extraction Time - min.)
4. NM = Not Measured.

Table 6
Summary of Enhanced Fluid Recovery (EFR) Measurements (December 16-17, 2021)
Former Norton/Nashua Tape Products Facility
Watervliet, New York

Well	Date	Time	Truck Vacuum (in/Hg)	Induced Vacuum (in/H_2O)	PID (ppm)	Depth-to Water (feet)
MP-29	12/16/2021	8:09:00 AM	-	-	1.5	9.62
		9:50:00 AM	18	-	0.7	-
		10:46:00 AM	18	-	0.8	-
		11:27:00 AM	18	-	1.2	-
		11:51:00 AM	18	-	1.3	-
MP-28	12/16/2021	8:11:00 AM	-	-	0.5	9.75
		9:52:00 AM	18	-0.14	0.6	9.76
		10:45:00 AM	18	-0.15	0.9	9.78
		11:26:00 AM	18	-0.20	1.3	9.75
		11:50:00 AM	18	-0.18	1.5	9.74
MP-30	12/16/2021	8:06:00 AM	-	-	8.5	9.53
		9:53:00 AM	18	0.00	0.6	9.79
		10:44:00 AM	18	-0.02	0.3	9.81
		11:25:00 AM	18	-0.03	0.3	9.79
		11:49:00 AM	18	-0.05	0.4	9.80
MP-27	12/16/2021	8:10:00 AM	-	-	0.7	9.64
		9:55:00 AM	18	-0.02	0.6	9.79
		10:43:00 AM	18	-0.03	0.2	9.81
		11:24:00 AM	18	-0.04	0.2	9.81
		11:48:00 AM	18	-0.05	0.5	9.79
MP-26	12/16/2021	8:09:00 AM	-	-	5.1	9.63
		9:57:00 AM	18	-0.01	0.7	9.74
		10:42:00 AM	18	0.00	0.3	9.74
		11:23:00 AM	18	0.00	0.3	9.72
		11:47:00 AM	18	0.00	0.5	9.73
MW-20	12/16/2021	8:08:00 AM	-	-	0.4	9.64
		9:58:00 AM	18	0.00	0.6	9.62
		10:41:00 AM	18	0.00	0.2	9.63
		11:21:00 AM	18	0.00	0.5	9.62
		11:46:00 AM	18	0.00	0.4	9.61
MW-21	12/16/2021	8:05:00 AM	-	-	0.5	9.70
		9:59:00 AM	18	0.00	0.7	9.71
		10:40:00 AM	18	0.00	0.3	9.69
		11:20:00 AM	18	0.00	0.4	9.71
		11:45:00 AM	18	0.00	0.5	9.69
MP-23	12/16/2021	8:08:00 AM	-	-	0.2	9.11
		10:02:00 AM	18	0.00	0.4	9.12
		10:47:00 AM	18	0.00	0.2	9.11
		11:29:00 AM	18	0.00	0.3	9.10
		11:53:00 AM	18	0.00	0.4	9.11

Table 6
Summary of Enhanced Fluid Recovery (EFR) Measurements (December 16-17, 2021)
Former Norton/Nashua Tape Products Facility
Watervliet, New York

Well	Date	Time	Truck Vacuum (in/Hg)	Induced Vacuum (in/H_2O)	PID (ppm)	Depth-to Water (feet)
MP-24	12/16/2021	8:06:00 AM	-	-	0.5	9.14
		10:03:00 AM	18	0.00	0.4	9.15
		10:48:00 AM	18	0.00	0.2	9.14
		11:30:00 AM	18	0.00	0.4	9.12
		11:54:00 AM	18	0.00	0.5	9.13
MW-28	12/16/2021	8:03:00 AM	-	-	0.2	9.10
		10:05:00 AM	18	-0.03	0.2	9.12
		10:50:00 AM	18	-0.02	0.4	9.11
		11:31:00 AM	18	-0.03	0.5	9.12
		11:55:00 AM	18	-0.03	0.4	9.11
MP-25	12/16/2021	8:05:00 AM	-	-	0.5	9.31
		10:06:00 AM	18	-0.02	2.8	9.36
		10:51:00 AM	18	-0.02	3.3	9.38
		11:32:00 AM	18	-0.01	3.7	9.40
		11:56:00 AM	18	-0.02	4.1	9.39
MW-28	12/16/2021	8:03:00 AM	-	-	0.2	9.10
		10:05:00 AM	18	-0.03	0.2	9.12
		10:50:00 AM	18	-0.02	0.4	9.11
		11:31:00 AM	18	-0.03	0.5	9.12
		11:55:00 AM	18	-0.03	0.4	9.11
MW-27	12/16/2021	8:19:00 AM	-	-	0.2	8.50
		10:09:00 AM	18	0.00	0.4	8.49
		10:53:00 AM	18	0.00	0.3	8.51
		11:35:00 AM	18	0.00	0.2	8.49
		11:57:00 AM	18	0.00	0.3	8.50
MP-37	12/16/2021	7:50:00 AM	-	0.00	8.5	9.53
		10:09:00 AM	18	-	0.9	-
		10:53:00 AM	18	-	0.5	-
		11:35:00 AM	18	-	0.2	-
		11:57:00 AM	18	-	0.4	-
MW-22	12/16/2021	7:52:00 AM	-	0.00	3.4	9.31
		12:31:00 PM	18	0.00	0.3	9.29
		12:50:00 PM	18	0.00	0.3	9.29
		13:20:00 PM	18	0.00	0.3	9.30
		13:50:00 PM	18	0.00	0.2	9.28
MW-37R	12/16/2021	7:51:00 AM	-	-	8.5	9.53
		12:32:00 PM	18	0.03	1.2	9.69
		12:52:00 PM	18	0.05	1.1	9.71
		13:21:00 PM	18	0.05	1.7	9.69
		13:51:00 PM	18	0.04	1.7	9.70

Table 6
Summary of Enhanced Fluid Recovery (EFR) Measurements (December 16-17, 2021)
Former Norton/Nashua Tape Products Facility
Watervliet, New York

Well	Date	Time	Truck Vacuum (in/Hg)	Induced Vacuum (in/H_2O)	PID (ppm)	Depth-to Water (feet)
MP-27	12/16/2021	14:15:00 PM	18	-	0.7	-
		14:30:00 PM	18	-	0.5	-
		15:15:00 PM	18	-	0.4	-
MP-29	12/16/2021	14:11:00 PM	18	-0.11	1.3	9.74
		14:25:00 PM	18	-0.08	0.9	9.74
		15:10:00 PM	18	-0.10	1.1	9.73
MP-28	12/16/2021	14:12:00 PM	18	>-0.13	1.1	9.73
		14:30:00 PM	18	>-0.13	0.8	9.75
		15:11:00 PM	18	>0.13	0.9	9.74
MP-30	12/16/2021	14:13:00 PM	18	>-0.13	1.5	9.61
		14:28:00 PM	18	>-0.13	1.2	9.65
		15:12:00 PM	18	>-0.13	1.3	9.63
MW-20	12/16/2021	14:16:00 PM	18	0.03	1.1	9.62
		14:31:00 PM	18	0.01	1.2	9.62
		15:16:00 PM	18	0.02	0.9	9.63
MW-21	12/16/2021	14:14:00 PM	18	0.00	0.9	9.60
		14:29:00 PM	18	0.00	0.5	9.61
		15:14:00 PM	18	0.00	0.7	9.60
MP-26	12/16/2021	14:15:00 PM	18	>-0.13	2.5	9.74
		14:30:00 PM	18	>-0.13	1.3	9.74
		15:15:00 PM	18	>0.13	2.1	9.75
MP-24	12/16/2021	14:18:00 PM	18	>-0.13	1.1	9.18
		14:34:00 PM	18	>-0.13	1.7	9.16
		15:18:00 PM	18	>-0.13	0.8	9.17
MW-28	12/16/2021	14:19:00 PM	18	0.00	2.7	9.10
		14:36:00 PM	18	0.00	1.9	9.11
		15:19:00 PM	18	0.00	2.1	9.11
MP-25	12/16/2021	14:20:00 PM	18	>-0.13	2.3	9.29
		14:37:00 PM	18	>-0.13	1.8	9.32
		15:20:00 PM	18	>-0.13	1.9	9.30
MW-27	12/16/2021	14:21:00 PM	18	0.00	0.3	8.51
		14:38:00 PM	18	0.00	0.4	8.49
		15:22:00 PM	18	0.00	0.3	8.50
MW-26	12/16/2021	14:22:00 PM	18	0.00	0.4	7.59
		14:39:00 PM	18	0.00	0.4	7.60
		15:23:00 PM	18	0.00	0.3	7.58

Table 6
Summary of Enhanced Fluid Recovery (EFR) Measurements (December 16-17, 2021)
Former Norton/Nashua Tape Products Facility
Watervliet, New York

Well	Date	Time	Truck Vacuum (in/Hg)	Induced Vacuum (in/H_2O)	PID (ppm)	Depth-to Water (feet)
MP-26	12/17/2021	7:12:00 AM	-	-	0.7	9.62
		8:24:00 AM	18	-	1.7	-
		9:04:00 AM	18	-	2.8	-
		9:52:00 AM	18	-	2.5	-
		10:19:00 AM	18	-	3.2	-
MP-29	12/17/2021	7:15:00 AM	-	-	0.5	9.61
		8:20:00 AM	18	-0.03	1.3	9.62
		9:00:00 AM	18	-0.02	1.4	9.63
		9:48:00 AM	18	-0.03	1.8	9.64
		10:15:00 AM	18	-0.02	1.9	9.63
MP-28	12/17/2021	7:14:00 AM	-	-	0.5	9.62
		8:21:00 AM	18	>-0.13	1.3	9.65
		9:01:00 AM	18	>-0.13	1.6	9.68
		9:49:00 AM	18	>-0.13	1.9	9.70
		10:16:00 AM	18	>-0.13	1.7	9.72
MP-30	12/17/2021	7:16:00 AM	-	-	0.7	9.80
		8:22:00 AM	18	-0.10	0.9	9.81
		9:02:00 AM	18	-0.11	1.2	9.83
		9:50:00 AM	18	-0.12	1.3	9.85
		10:17:00 AM	18	-0.11	1.4	9.87
MP-27	12/17/2021	7:13:00 AM	-	-	0.8	9.62
		8:23:00 AM	18	>-0.13	1.2	9.80
		9:03:00 AM	18	>-0.13	1.5	9.81
		9:51:00 AM	18	>-0.13	2.0	9.82
		10:18:00 AM	18	>-0.13	2.8	9.83
MW-20	12/17/2021	7:11:00 AM	-	-	1.1	9.63
		8:26:00 AM	18	>-0.13	1.2	9.63
		9:05:00 AM	18	>-0.13	2.1	9.62
		9:53:00 AM	18	>-0.13	2.7	9.61
		10:20:00 AM	18	>-0.13	2.9	9.59
MW-21	12/17/2021	7:11:00 AM	-	-	0.8	9.61
		8:25:00 AM	18	0.00	0.6	9.62
		9:06:00 AM	18	0.00	0.5	9.62
		9:54:00 AM	18	0.01	1.8	9.61
		10:21:00 AM	18	0.00	0.7	9.61
MP-23	12/17/2021	7:10:00 AM	-	-	0.7	9.11
		8:28:00 AM	18	>-0.13	1.4	9.16
		9:09:00 AM	18	>-0.13	1.7	9.17
		9:57:00 AM	18	>-0.13	1.9	9.20
		10:23:00 AM	18	>-0.13	1.7	9.22

Table 6
Summary of Enhanced Fluid Recovery (EFR) Measurements (December 16-17, 2021)
Former Norton/Nashua Tape Products Facility
Watervliet, New York

Well	Date	Time	Truck Vacuum (in/Hg)	Induced Vacuum (in/H_2O)	PID (ppm)	Depth-to Water (feet)
MP-24	12/17/2021	7:09:00 AM	-	-	1.0	9.15
		8:29:00 AM	18	>-0.13	1.8	9.22
		9:10:00 AM	18	>-0.13	1.5	9.23
		9:58:00 AM	18	>-0.13	1.5	9.24
		10:24:00 AM	18	>-0.13	0.9	9.25
MW-28	12/17/2021	7:08:00 AM	-	-	0.6	9.12
		8:30:00 AM	18	>-0.13	1.7	9.20
		9:11:00 AM	18	>-0.13	1.6	9.21
		9:59:00 AM	18	>-0.13	1.8	9.21
		10:24:00 AM	18	>-0.13	1.7	9.22
MP-25	12/17/2021	7:07:00 AM	-	-	0.3	9.30
		8:21:00 AM	18	>-0.13	1.9	9.35
		9:12:00 AM	18	>-0.13	2.0	9.36
		10:00:00 AM	18	>-0.13	1.7	9.38
		10:25:00 AM	18	>-0.13	1.9	9.40
MW-27	12/17/2021	7:06:00 AM	-	-	0.8	8.48
		8:34:00 AM	18	0.0	0.8	8.51
		9:14:00 AM	18	0.0	0.7	8.49
		10:02:00 AM	18	0.0	0.9	8.48
		10:26:00 AM	18	0.0	0.9	8.50
MW-26	12/17/2021	7:05:00 AM	-	-	1.2	7.56
		8:33:00 AM	18	0.0	0.6	7.60
		9:13:00 AM	18	0.0	0.8	7.58
		10:03:00 AM	18	0.0	0.6	7.61
		10:27:00 AM	18	0.0	0.6	7.59
MW-28	12/17/2021	11:20:00 AM	17	-	2.9	-
		12:00:00 PM	17	-	2.3	-
		12:25:00 PM	17	-	2.5	-
MP-29	12/17/2021	11:10:00 AM	17	-0.04	0.9	9.80
		11:50:00 AM	17	-0.03	1.3	9.78
		12:15:00 PM	17	-0.05	1.2	9.81
MP-28	12/17/2021	11:11:00 PM	17	>-0.13	1.3	9.81
		11:51:00 PM	17	>-0.13	1.7	9.80
		12:16:00 PM	17	>-0.13	1.3	9.83
MP-30	12/17/2021	11:12:00 AM	17	-0.07	1.2	9.69
		11:52:00 AM	17	-0.06	1.5	9.71
		12:17:00 PM	17	-0.06	1.7	9.72
MP-27	12/17/2021	11:13:00 AM	17	>-0.13	1.8	10.18
		11:53:00 AM	17	>-0.13	2.1	10.20
		12:18:00 PM	17	>-0.13	2.4	10.20

Table 6
Summary of Enhanced Fluid Recovery (EFR) Measurements (December 16-17, 2021)
Former Norton/Nashua Tape Products Facility
Watervliet, New York

Well	Date	Time	Truck Vacuum (in/Hg)	Induced Vacuum (in/H_2O)	PID (ppm)	Depth-to Water (feet)
MW-20	12/17/2021	11:15:00 AM	17	-0.05	1.8	9.63
		11:55:00 AM	17	-0.04	1.8	9.65
		12:20:00 PM	17	-0.06	2.1	9.65
MW-21	12/17/2021	11:16:00 AM	17	0.00	1.2	9.62
		11:56:00 AM	17	0.00	1.3	9.61
		12:21:00 PM	17	0.00	1.3	9.63
MP-23	12/17/2021	11:18:00 AM	17	-0.02	1.7	9.13
		11:58:00 AM	17	-0.02	1.9	9.15
		12:23:00 PM	17	-0.03	1.8	9.15
MP-24	12/17/2021	11:19:00 AM	17	>-0.13	1.8	9.24
		11:59:00 AM	17	>-0.13	1.8	9.22
		12:24:00 PM	17	>-0.13	1.9	9.26
MW-27	12/17/2021	11:21:00 AM	17	0.0	0.5	8.51
		12:03:00 PM	17	0.0	0.6	8.49
		12:27:00 PM	17	0.0	0.5	8.49
MW-26	12/17/2021	11:22:00 AM	17	0.0	0.5	7.57
		12:04:00 PM	17	0.0	0.7	7.60
		12:28:00 PM	17	0.0	0.6	7.58
MP-25	12/17/2021	11:23:00 AM	17	>-0.13	2.3	9.38
		12:01:00 PM	17	>-0.13	2.6	9.50
		12:26:00 PM	17	>-0.13	2.6	9.51

Table 6
Summary of Enhanced Fluid Recovery (EFR) Measurements (December 16-17, 2021)
Former Norton/Nashua Tape Products Facility
Watervliet, New York

Well	Date	Time	Truck Vacuum (in/Hg)	Induced Vacuum (in/H_2O)	PID (ppm)	Depth-to Water (feet)
MP-25	12/17/2021	13:22:00 PM	17	-	2.3	-
		14:11:00 PM	17	-	2.8	-
		14:56:00 PM	17	-	2.9	-
		15:47:00 PM	17	-	2.8	-
MP-29	12/17/2021	13:10:00 PM	17	-0.04	1.8	9.79
		14:00:00 PM	17	-0.03	1.7	9.80
		14:45:00 PM	17	-0.04	1.8	9.79
		15:35:00 PM	17	-0.05	1.5	9.81
MP-28	12/17/2021	13:11:00 PM	17	>-0.13	1.6	9.81
		14:01:00 PM	17	>-0.13	1.8	9.79
		14:46:00 PM	17	>-0.13	1.7	9.81
		15:36:00 PM	17	>-0.13	1.6	9.82
MP-27	12/17/2021	13:12:00 PM	17	>-0.13	1.2	10.18
		14:02:00 PM	17	>-0.13	1.3	10.17
		14:47:00 PM	17	>-0.13	1.2	10.19
		15:37:00 PM	17	>-0.13	1.3	10.23
MP-30	12/17/2021	13:13:00 PM	17	-0.05	1.3	9.70
		14:03:00 PM	17	-0.04	1.4	9.68
		14:48:00 PM	17	-0.05	0.9	9.70
		15:38:00 PM	17	-0.06	1.3	9.73
MP-26	12/17/2021	13:14:00 PM	17	>-0.13	2.4	9.89
		14:10:00 PM	17	>-0.13	2.3	9.91
		14:49:00 PM	17	>-0.13	2.7	9.93
		15:39:00 PM	17	>-0.13	2.8	9.95

Table 6
Summary of Enhanced Fluid Recovery (EFR) Measurements (December 16-17, 2021)
Former Norton/Nashua Tape Products Facility
Watervliet, New York

Well	Date	Time	Truck Vacuum (in/Hg)	Induced Vacuum (in/H_2O)	PID (ppm)	Depth-to Water (feet)
MW-21	12/17/2021	13:15:00 PM	17	0.00	1.3	9.62
		14:05:00 PM	17	0.00	1.4	9.63
		14:50:00 PM	17	0.00	2.0	9.63
		15:40:00 PM	17	0.00	1.3	9.65
MW-20	12/17/2021	13:16:00 PM	17	-0.03	1.4	9.63
		14:06:00 PM	17	-0.03	1.4	9.64
		14:51:00 PM	17	-0.03	1.4	9.64
		15:41:00 PM	17	-0.05	1.3	9.65
MP-23	12/17/2021	13:19:00 PM	17	-0.02	1.8	9.16
		14:08:00 PM	17	-0.03	1.9	9.14
		14:53:00 PM	17	-0.03	2.3	9.16
		15:44:00 PM	17	-0.04	2.5	9.19
MW-28	12/17/2021	13:21:00 PM	17	>-0.13	1.7	9.64
		14:10:00 PM	17	>-0.13	1.2	9.65
		14:55:00 PM	17	>-0.13	1.3	9.66
		15:46:00 PM	17	>-0.13	1.3	9.69
MW-27	12/17/2021	13:23:00 PM	17	0.0	0.6	8.50
		14:12:00 PM	17	0.0	0.6	8.51
		14:57:00 PM	17	0.0	1.1	8.49
		15:48:00 PM	17	0.0	0.9	8.51
MW-26	12/17/2021	13:24:00 PM	17	0.0	0.5	7.57
		14:13:00 PM	17	0.0	0.6	7.59
		14:58:00 PM	17	0.0	0.8	7.60
		15:49:00 PM	17	0.0	0.7	7.58

Notes:

1. ↑ = Increasing PID.
2. **MP-25** = EFR Well; MP-29 = Adjacent monitoring well.
3. NM = Not Measured.

Table 7
Estimated Aqueous-Phase Toluene Mass Removed (EFR Activities) - December 2021
Former Norton/Nashua Tape Products Facility
Watervliet, New York

Well Designation	Sample Date	Toluene Concentration[(1)] (µg/L)	Toluene Concentration (g/L)	Contaminant Mass Present in One Gallon of Groundwater (grams)	Contaminant Mass Present in One Gallon of Groundwater (pounds)	Total Volume Removed During EFR Events (Gallons)	Total Mass Removed (pounds)
MP-25	10/22/2021	**57,000**	0.0570	0.2157	0.000476	364	0.17
MP-26	10/21/2021	**73,000**	0.0730	0.2763	0.000609	527	0.32
MP-27	10/21/2021	**20,000**	0.0200	0.0757	0.000167	234	0.04
MP-29	10/21/2021	**49,000**	0.0490	0.1855	0.000409	822	0.34
MP-37	10/21/2021	**15,000**	0.0150	0.0568	0.000125	337	0.04
MW-28	10/22/2021	**19,000**	0.0190	0.0719	0.000159	413	0.07
		A	B = A/1,000,000	C = B*3.785 Liters	D = C/453.6 grams	E	F = E/435.5 grams

Total VOC Mass Removed (Pounds) **0.98**

Notes:

1. Toluene concentration during most recent sampling event prior to or proximal to the EFR event.
2. µg/L = micrograms per liter; g/L = grams per liter; VOC = volatile organic compound.

Table 8
Estimated Vapor-Phase Toluene Mass Removed (EFR Activities) - December 2021
Former Norton/Nashua Tape Products Facility
Watervliet, New York

Well Designation	Date	Pre-EFR PID (ppm)	Post-EFR PID (ppm)	Average PID (ppm)	Vapor-Phase Extraction Time (Minutes)	Vapor Concentration (mg/m^3)	Mass Removal Rate (Pounds)
MP-25	12/17/2021	0.5	0.3	0.4	150	1.5	0.01
MP-26	12/17/2021	5.1	0.7	2.9	150	10.9	0.05
MP-27	12/16/2021	0.7	0.8	0.8	150	2.8	0.01
MP-29	12/16/2021	1.5	0.5	1.0	150	3.8	0.02
MP-37	12/16/2021	4.1	2.5	3.3	120	12.4	0.05
MW-28	12/17/2021	0.2	0.6	0.4	150	2	0.01
		A	B	C	D	E = (C*92.14)/24.45	See Note #3

Estimated Toluene Removed (pounds):	**0.14**

Notes:

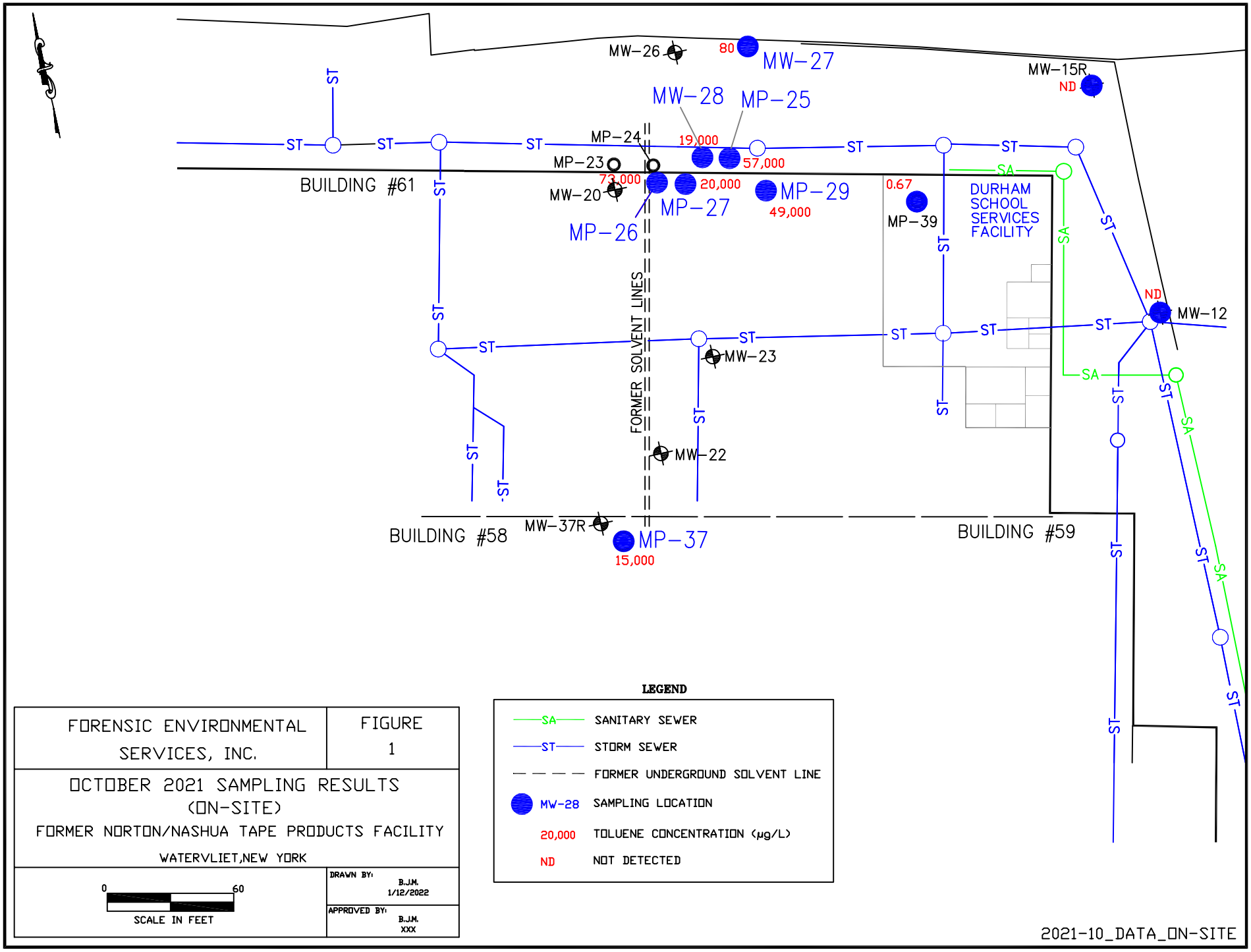
1. A molecular weight of 92.14 for toluene was used for calculation purposes.
2. An approximate flow rate of 495 cubic feet per minute (cfm) was used based on the average air temperatures and applied vacuums durinng the 2-day event.
3. (Average PID)*(Molecular Weight of Toluene/24.45)*(10-3mg/g)*(lb/454g)*(35.31 ft3/m^3)(Flow Rate - CFM)*(Vapor Extraction Time - min.)
4. NM = Not Measured.

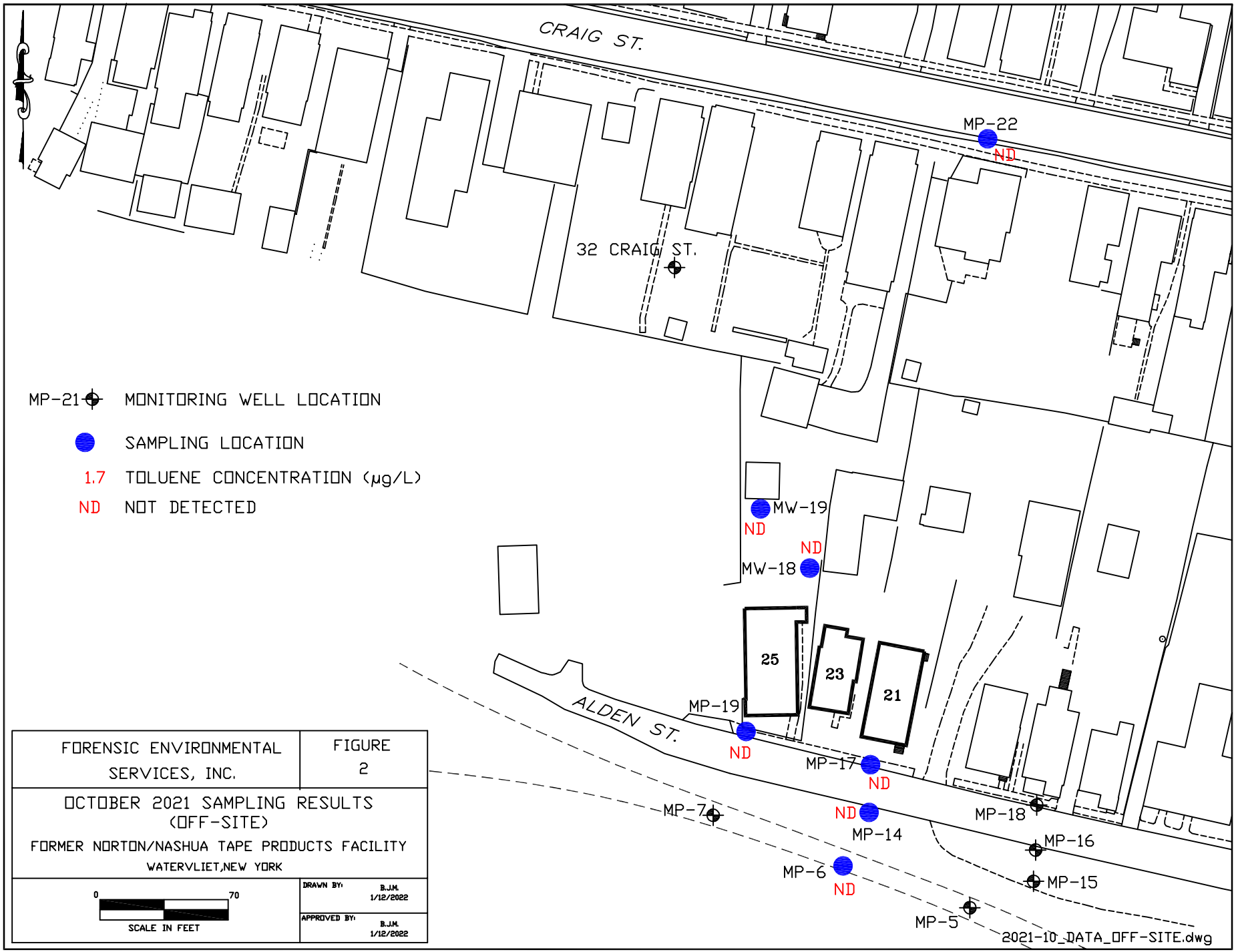
Table 9
Tentative Schedule
Former Norton/Nashua Tape Facility
Watervliet, New York

Activity	1Q2022			2Q2022			3Q2022			4Q2022		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Bio-Supplementation/Well Dosing Events	■	■		■				■		■	■	
On-Site (Semi-Annual) Groundwater Sampling Events				■				■				
Installation of Pre-In-Situ Chemical Oxidation (ISCO) Injection Points						■						
ISCO Activities (including Vapor Intrusion Sampling)						■						
Post-ISCO Groundwater Sampling Events							■	■				
Off-Site (Annual) Groundwater Sampling Event								■				
Annual Engineering Control (Cap) Inspection*								■				
Enhanced Fluid Recovery (EFR) Events (Including Pre-EFR) Groundwater Sampling										■	■	
Reporting	■			■			■			■		

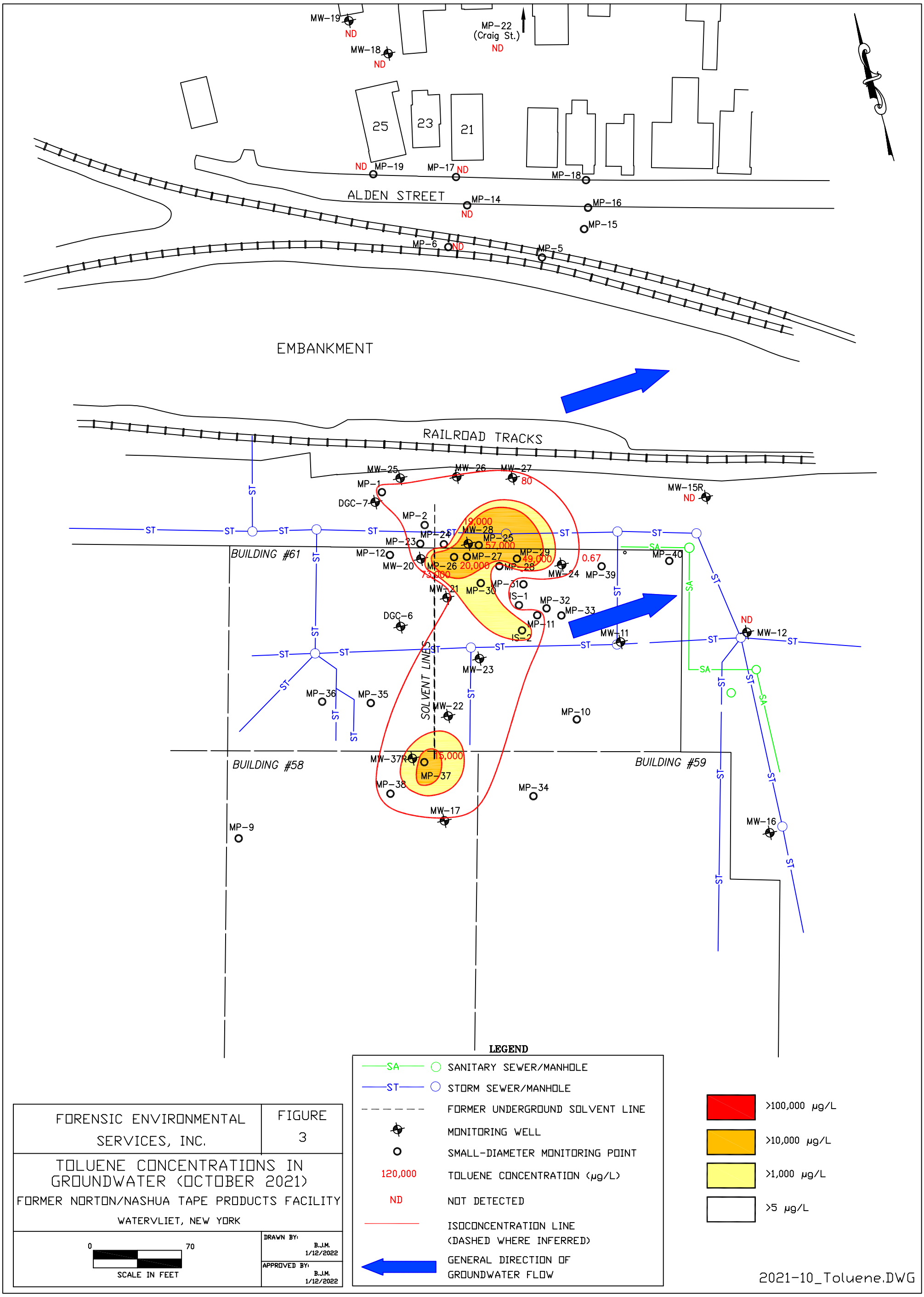
* = Cap/site-wide inspections may also be conducted during routine monitoring/site visits to ensure that engineering Controls are performing as designed.

FIGURES


MW-26
80
MW-27
MW-15R
ND
MW-28
MP-25
MP-24
19,000
57,000
MP-23
73,000
20,000
MW-20
MP-27
MP-29
49,000
MP-26
0.67
MP-39
DURHAM SCHOOL SERVICES FACILITY
BUILDING #61
FORMER SOLVENT LINES
ND
MW-12
MW-23
MW-22
MW-37R
MP-37
15,000
BUILDING #58
BUILDING #59
ST
SA
LEGEND
SA SANITARY SEWER
ST STORM SEWER
FORMER UNDERGROUND SOLVENT LINE
MW-28 SAMPLING LOCATION
20,000 TOLUENE CONCENTRATION (µg/L)
ND NOT DETECTED
FORENSIC ENVIRONMENTAL SERVICES, INC.
FIGURE 1
OCTOBER 2021 SAMPLING RESULTS (ON-SITE)
FORMER NORTON/NASHUA TAPE PRODUCTS FACILITY
WATERVLIET,NEW YORK
0
60
SCALE IN FEET
DRAWN BY: B.J.M. 1/12/2022
APPROVED BY: B.J.M. XXX
2021-10_DATA_ON-SITE



FORENSIC ENVIRONMENTAL SERVICES, INC.	FIGURE 2
OCTOBER 2021 SAMPLING RESULTS (OFF-SITE) FORMER NORTON/NASHUA TAPE PRODUCTS FACILITY WATERVLIET,NEW YORK	
0 70 SCALE IN FEET	DRAWN BY: B.J.M. 1/12/2022 APPROVED BY: B.J.M. 1/12/2022



FORENSIC ENVIRONMENTAL SERVICES, INC.	FIGURE 3

TOLUENE CONCENTRATIONS IN GROUNDWATER (OCTOBER 2021)

FORMER NORTON/NASHUA TAPE PRODUCTS FACILITY

WATERVLIET, NEW YORK

0 70

SCALE IN FEET

DRAWN BY: B.J.M. 1/12/2022

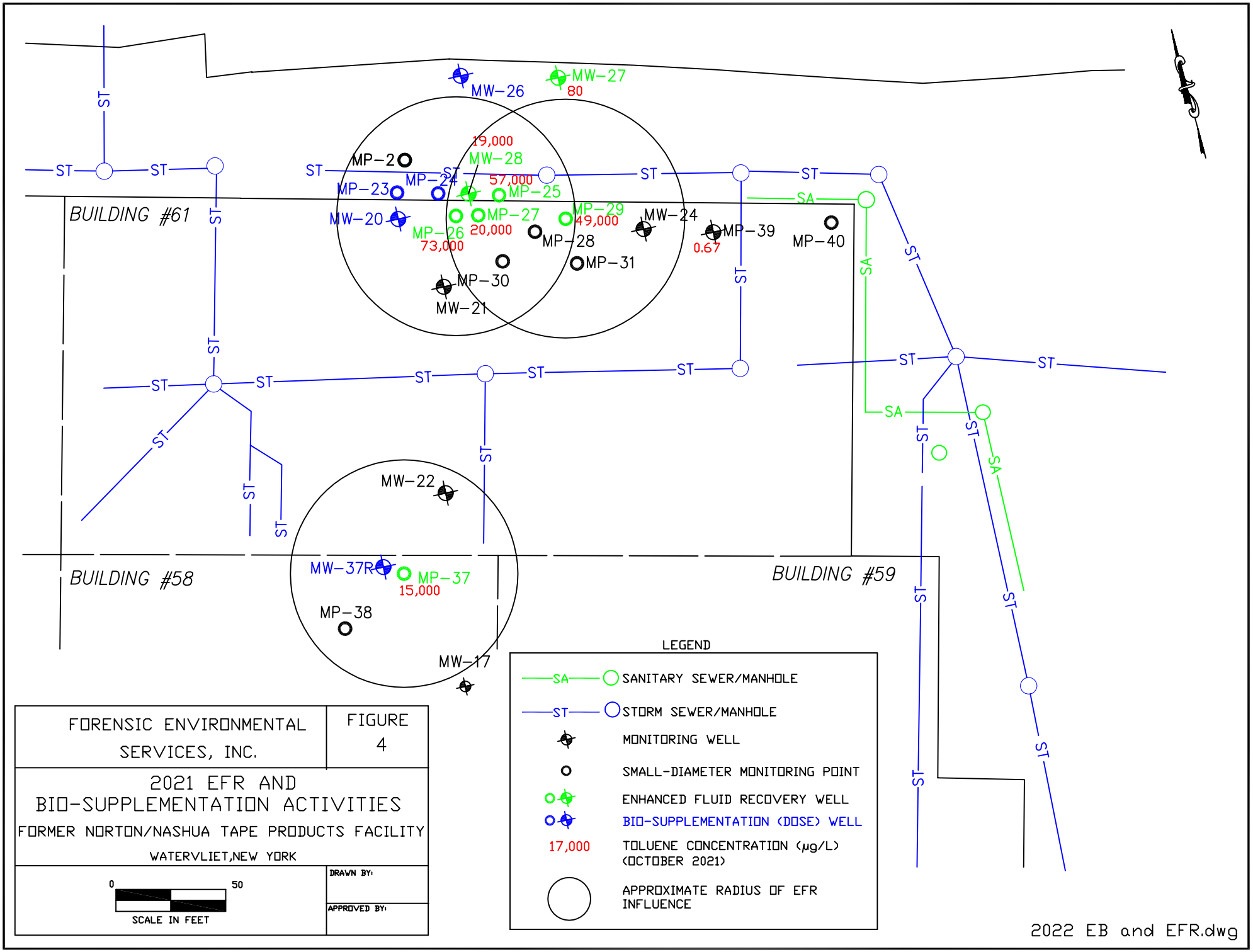
APPROVED BY: B.J.M. 1/12/2022

LEGEND

- SA — SANITARY SEWER/MANHOLE
- ST — STORM SEWER/MANHOLE
- FORMER UNDERGROUND SOLVENT LINE
- MONITORING WELL
- SMALL-DIAMETER MONITORING POINT
- 120,000 — TOLUENE CONCENTRATION (µg/L)
- ND — NOT DETECTED
- ISOCONCENTRATION LINE (DASHED WHERE INFERRED)
- GENERAL DIRECTION OF GROUNDWATER FLOW

- >100,000 µg/L
- >10,000 µg/L
- >1,000 µg/L
- >5 µg/L

2021-10_Toluene.DWG



FORENSIC ENVIRONMENTAL SERVICES, INC.	FIGURE 4

2021 EFR AND BIO-SUPPLEMENTATION ACTIVITIES

FORMER NORTON/NASHUA TAPE PRODUCTS FACILITY

WATERVLIET, NEW YORK

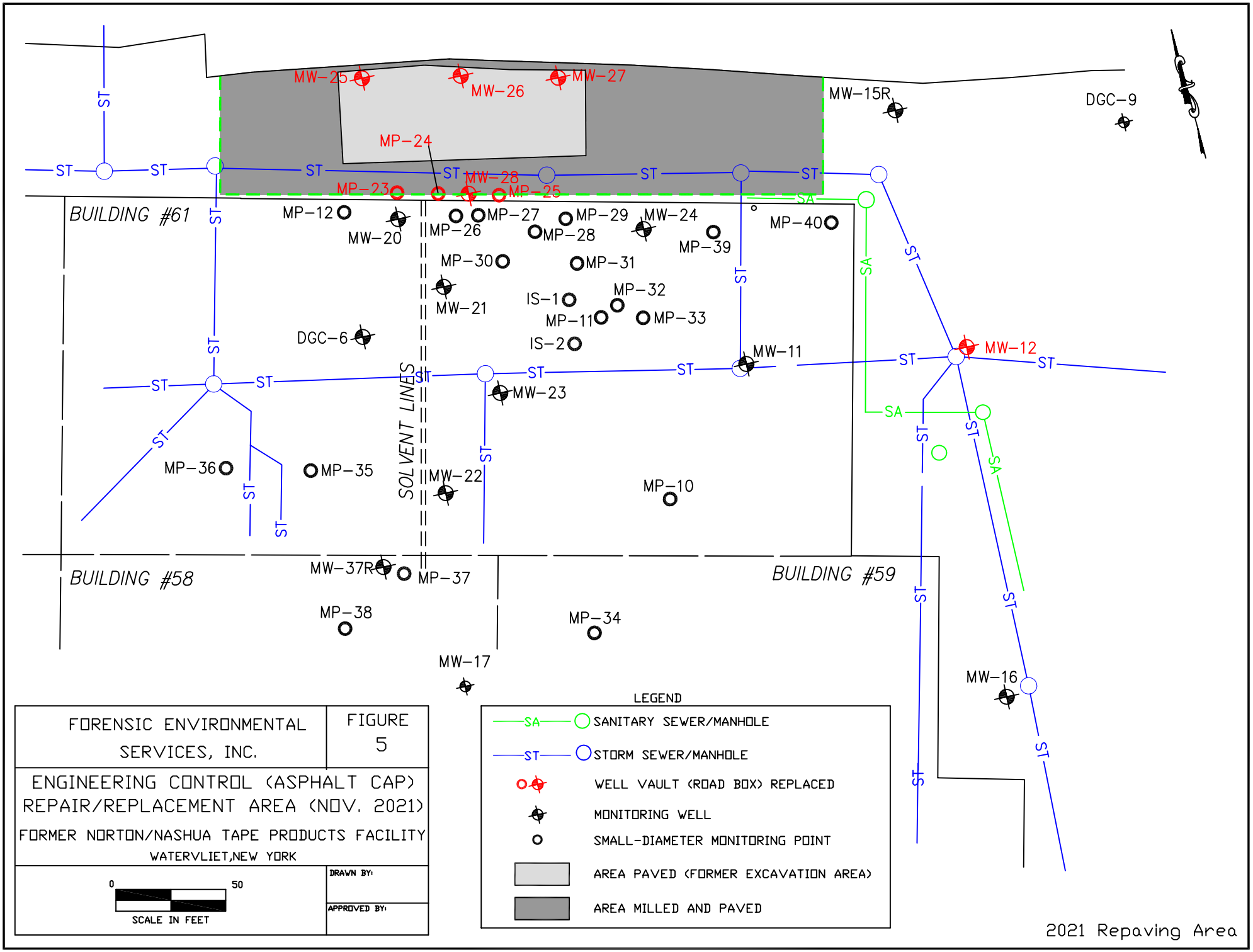
0 50

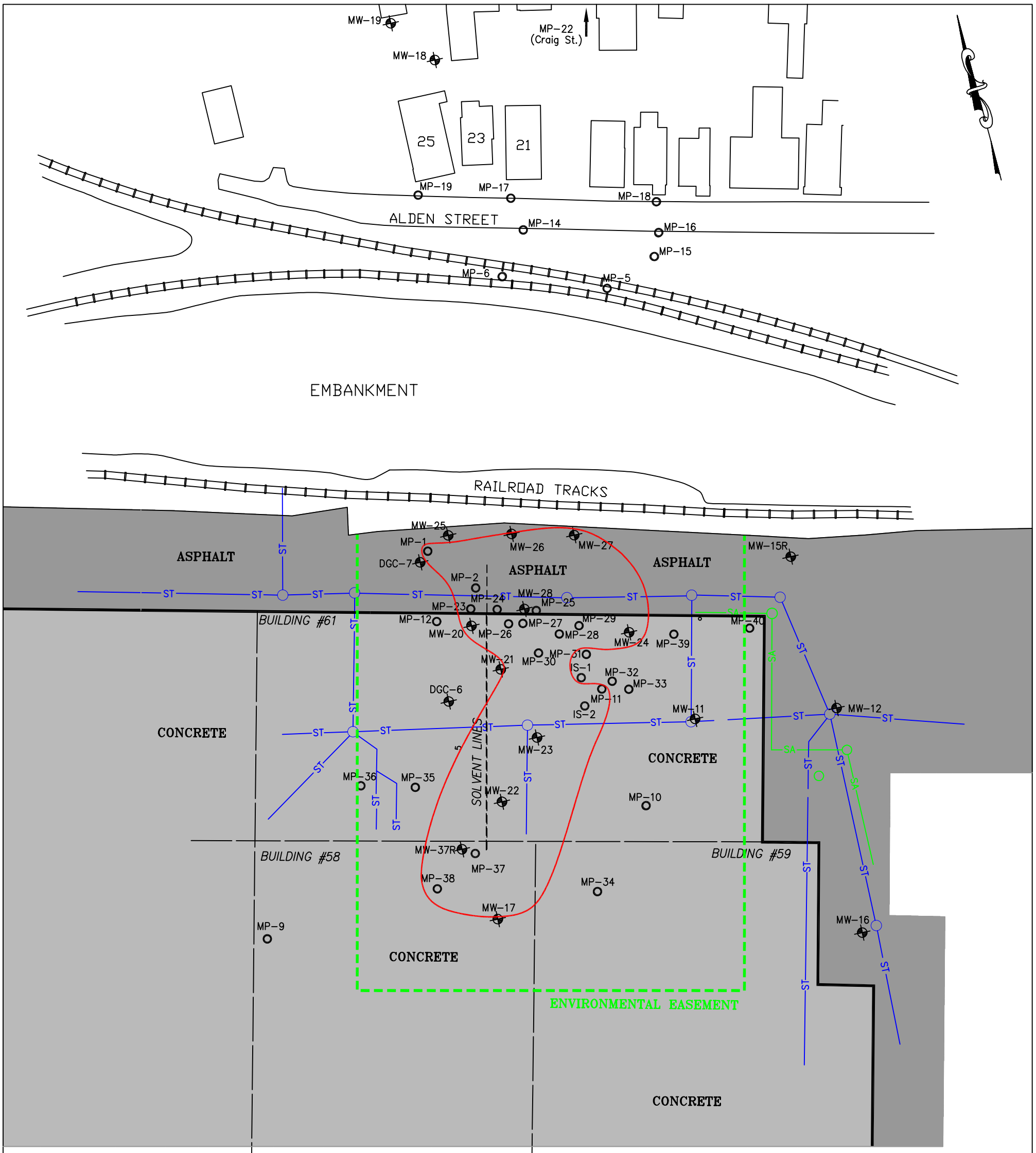
SCALE IN FEET

DRAWN BY:

APPROVED BY:

2022 EB and EFR.dwg


MW-25
MW-26
MW-27
MW-15R
DGC-9
MP-24
MW-28
MP-23
MP-25
BUILDING #61
MP-12
MW-20
MP-26
MP-27
MP-29
MW-24
MP-40
MP-28
MP-39
MP-30
MP-31
MW-21
IS-1
MP-32
MP-11
MP-33
DGC-6
IS-2
MW-11
MW-12
SOLVENT LINES
MW-23
MP-36
MP-35
MW-22
MP-10
BUILDING #58
MW-37R
MP-37
BUILDING #59
MP-38
MP-34
MW-17
MW-16
ST
SA
LEGEND
SANITARY SEWER/MANHOLE
STORM SEWER/MANHOLE
WELL VAULT (ROAD BOX) REPLACED
MONITORING WELL
SMALL-DIAMETER MONITORING POINT
AREA PAVED (FORMER EXCAVATION AREA)
AREA MILLED AND PAVED
FORENSIC ENVIRONMENTAL SERVICES, INC.
FIGURE 5
ENGINEERING CONTROL (ASPHALT CAP) REPAIR/REPLACEMENT AREA (NOV. 2021)
FORMER NORTON/NASHUA TAPE PRODUCTS FACILITY
WATERVLIET,NEW YORK
0
50
SCALE IN FEET
DRAWN BY:
APPROVED BY:
2021 Repaving Area



LEGEND

- SA — SANITARY SEWER/MANHOLE
- ST — STORM SEWER/MANHOLE
- FORMER UNDERGROUND SOLVENT LINE
- MONITORING WELL
- SMALL-DIAMETER MONITORING POINT
- ASPHALT COVER
- CONCRETE COVER
- APPROXIMATE EXTENT OF TOLUENE PLUME (5 µg/L)

FORENSIC ENVIRONMENTAL SERVICES, INC.	FIGURE 6
COVER SYSTEM FORMER NORTON/NASHUA TAPE PRODUCTS FACILITY WATERVLIET, NEW YORK	
0 — 70 SCALE IN FEET	DRAWN BY: B.J.M. 8/5/2017 APPROVED BY: B.J.M. 8/5/2017

COVER SYSTEM.DWG

ATTACHMENTS

ATTACHMENT 1

WASTE MANIFESTS

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NYD066829599	1	(877)818-0087	001920577 VES

GENERATOR

5. Generator's Name and Mailing Address
KELSET CUMMINGS
FORMER NORTON/NASHUA TAPE PROD
2000 7TH AVENUE
WATERVLIET, NY 12189
Generator's Phone: 484 467-3616

Generator's Site Address (if different than mailing address)
SAME

6. Transporter 1 Company Name
VEOLIA ES TECHNICAL SOLUTIONS
U.S. EPA ID Number
NJD080631369

7. Transporter 2 Company Name
~~FREEHOLD CARTAGE INC~~
U.S. EPA ID Number
~~NJD054136164~~

8. Designated Facility Name and Site Address
VEOLIA ES TECHNICAL SOLUTIONS
125 FACTORY LANE
MIDDLESEX, NJ 08846
U.S. EPA ID Number
Facility's Phone: 732 469-5100
NJD003454544

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. UN1993, WASTE FLAMMABLE LIQUIDS, n.o.s., (TOLULENE, XYLENE), 3, III, RQ (D001)	1	TT	1545 ~~5000~~	G	F005 D001	B	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
ER Service Contracted by VESTS -+ Contract retained by generator confers agency authority on initial transporter to add or substitute additional transporters on generator's behalf. -+ 1) ERG:128 W:1063016 A:MARBULK5

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: ISAIAH MACHOLLA on behalf of SAINT-GOBAIN
Signature: on behalf of SAINT-GOBAIN
Month: 11 Day: 08 Year: 21

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Shane Bonner
Signature:
Month: 11 Day: 08 Year: 21

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name
Signature
Month Day Year

2841536

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYD066829599	1	(877) 818-0083	001920633VES

GENERATOR

5. Generator's Name and Mailing Address: ~~KELSEY CUMMINGS~~ ~~FORMER NORTON/NASHUA TAPE PROD~~ ~~Saint Gobain~~ Kelsey Cummings former Norton/Nashua Tape Prod SB
2600 7TH AVENUE
WATERVLIET, NY 12189
Generator's Phone: 484 697-3616

Generator's Site Address (if different than mailing address): SAME

6. Transporter 1 Company Name: VEOLIA ES TECHNICAL SOLUTIONS — U.S. EPA ID Number: NJD080631369

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: VEOLIA ES TECHNICAL SOLUTIONS
125 FACTORY LANE
MIDDLESEX, NJ 08846
Facility's Phone: 732 469-3100 — U.S. EPA ID Number: NJD002434344

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt/Vo	13. Waste Codes		
X	1. UN1993, WASTE FLAMMABLE LIQUIDS, n.o.s., (TOLUENE, XYLENE), 3, III, RQ (D001)	1	TT	2697 774 SB	G	D005 D001	B	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
ER Service Contracted by VESTS + Contract retained by generator confers agency authority on initial transporter to add or substitute additional transporters on generator's behalf. + 1) ERG:128 W:1063016
A:MARBULK5
Yac Truck 162234

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
K Kark Halberg	K Kark Halberg	12	16	21

INT'L

16. International Shipments: ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: ____
Transporter signature (for exports only): Date leaving U.S.: ____

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
~~STEVEN BONNER~~ Jeremy D. Neal		12	16	21
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month / Day / Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H061			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name	Signature	Month	Day	Year
April WATKINS		12	29	2021

ATTACHMENT 2

CAP INSPECTION FORM

SITE MANAGEMENT FORM
CAP SYSTEM INSPECTION FORM

Former Norton/Nashua Tape Products Facility
2600 Seventh Avenue
Watervliet, New York

O&M INSPECTION

Inspector Information	Date/Time: 11/9/2021 9:00
Inspector Name: Bryan Machella	Project No. 029.08
Company: Forensic Environmental Services	Weather: Sunny
Address: 113 John Robert Thomas Drive, Exton, PA 19341	
Phone: 610-594-3940	
E-mail:	

Are there cracks or rills in the asphalt/concrete cap more than 2-inches wide? Do the cracks extend through the cap? Comments: Entire Easement Area North of Building #61 repaved last week	Yes	(No)
Are there noticeable depressions, ponding of surface water, or evidence of ponding on the capped areas? Comments: See Above	Yes	(No)
Are there any signs of sliding or sloughing which might indicate cap failure? Comments: See Above	Yes	(No)
Are there open holes or animal burrows in the cap? Comments: See Above	Yes	(No)
Is there excessive debris, silt, or other deleterious material obstructing flow over the cap? Comments: See Above	Yes	(No)
Is there evidence of erosion or damage to the cap? Comments: See Above	Yes	(No)
Are there areas of stressed or missing vegetation adjacent to the cap? Comments: See Above	Yes	(No)

CAP SYSTEM INSPECTION FORM

Watervliet New York **Date:** 11/9/2021

Have invasive or deep-rooting species taken root on the cap cover? Yes (No)

Comments:

Is the perimeter fencing intact and in good condition? Yes No

Comments:

The fencing along the northern portion of the site was removed by Stone Management to make room for a truck turn-around area. Possibly for the new tenant in Building #61 (granite countertops)

Other evidence of cap system damage or failure? Yes (No)

Comments:

Additional Notes:

Site repaving conducted in November (1st week). Entire easement North of Building #61 repaved.

All interior areas (concrete floors) are in good condition, w/no breaks or breaches

Inspector Signature: [signature] 11/9/2021

SITE MANAGEMENT FORM
SITE-WIDE SYSTEM INSPECTION FORM

Former Norton/Nashua Tape Products Facility
2600 Seventh Avenue
Watervliet, New York

O&M INSPECTION

Inspector Information		Project No. 029.05
Date/Time	11/9/2021 9:00	Weather: SUNNY
Inspector Name:	BRYAN MACHOLLA	
Company:	FES	
Phone:	610-594-3940	
Site Usage:	COMMERCIAL (WAREHOUSING)	
Current Site Activities:	WAREHOUSING	
General Site Condition:	GOOD	

Description of Inspection Methods

WALKED ENTIRE ENVIRONMENTAL EASEMENT INSIDE + OUT (FROM TANK FARM N. OF B#61, INSIDE BUILDINGS 58, 59, & 61

Observations

Area Inspected	Evidence of Cracks?	Crack Description (location, type, dimensions)	Evidence of Ponding?	Ponding Description (location, areal extent)	Evidence of Erosion	Erosion Description (location, characteristics	Other Observations
OUTSIDE - NORTH OF BUILDING #61	Y (N)	NONE	Y (N)	NONE	Y (N)	NONE	- NEW PAVEMENT LAST WEEK. FENCE REMOVED BY STONE FOR TRUCK TURNAROUND
INSIDE BUILDING #61	Y (N)	FLOOR IN GOOD CONDITION	Y (N)	—	Y (N)	—	ISCO BOREHOLES PATCHED + SEALED
INSIDE BUILDINGS 58 & 59	Y (N)	FLOOR IN GOOD CONDITION	Y (N)	—	Y (N)	—	ISCO BORINGS BY MP-37 SEALED

Recommendations

WELL VAULTS OUTSIDE MW-25, MW-26, MW-27, MW-28, MP-23, MP-24, MP-25, & MW-12 (DURHAM BUS) SCHEDULED FOR REPLACEMENT IN DECEMBER.

Inspection Signature: [signature] 11/9/2021

PHOTO LOG

Photographs of Capping Area (November 9 and 10, 2021)
Former Norton/Nashua Facility
Watervliet, New York

Figure 1. Paved parking area north of Building #61 (view looking east).

Figure 2. Paved parking area north of Building #61 (view looking east).

Figure 3. Paved parking area north of Building #61; monitoring well MW-25 in foreground (view looking east).

Figure 4. Paved parking area north of Building #61; monitoring well MW-27 in foreground (view looking east).

Figure 5. Paved parking area north of Building #61; Durham Bus area; eastern border of Environmental Easement (view looking southwest)

Figure 6. Paved parking area north of Building #61 (view looking west).

Figure 7. Paved parking area north of Building #61; sewer manhole MH-2 in foreground (view looking west).

Figure 8. Paved parking area north of Building #61 (view looking west)

Figure 9. Paved area north of Building #61; monitoring well MP-25 in foreground (view looking west).

Figure 10. Paved parking area north of Building #61; western end of Environmental Easement (view looking southeast)

Figure 11. Northwestern corner of paved area (view looking southwest)

Figure 12. Eastern end of paved area proximal to Durham Bus garage (view looking southeast)

Figure 13. Concrete slab inside the northern portion of Building #61 (view looking south)

Figure 14. Concrete slab inside the northern portion of Building #61 (view looking north)

Figure 15. Concrete slab inside Building #61 (view looking east)

Figure 16. Concrete slab inside the northern portion of Building #61; traffic cones at monitoring wells MW-20, MP-26, MP-27, and MP-28 (left to right) (view looking northeast)

Figure 17. Concrete slab in Building #61; traffic cone at monitoring well MW-22 (view looking southeast)

Figure 18. Concrete slab in Building #61 (view looking east)

Figure 19. Concrete slab in Building #61; traffic cone at monitoring well MW-22 (view looking southeast)

Figure 20. Building #58; south of monitoring well MP-37 (view looking south)

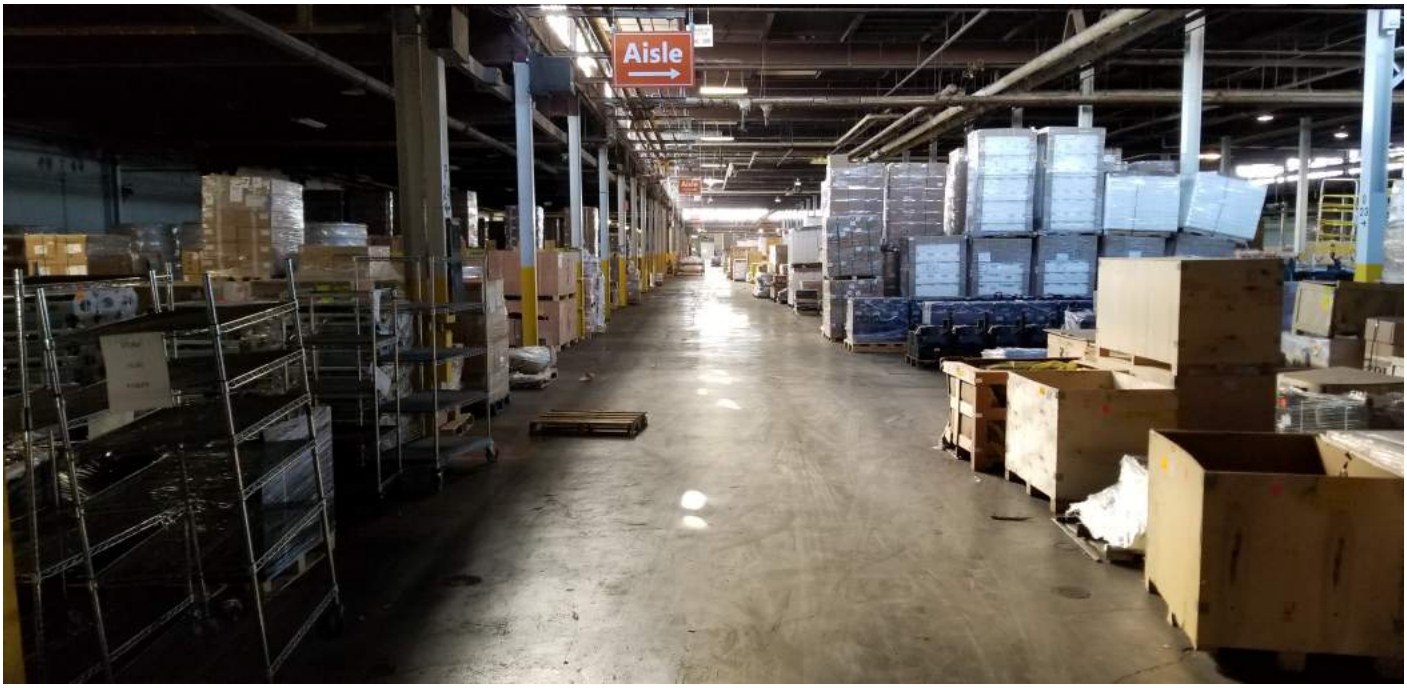


Figure 21. Building #58; western half of Environmental Easement area (view looking south)

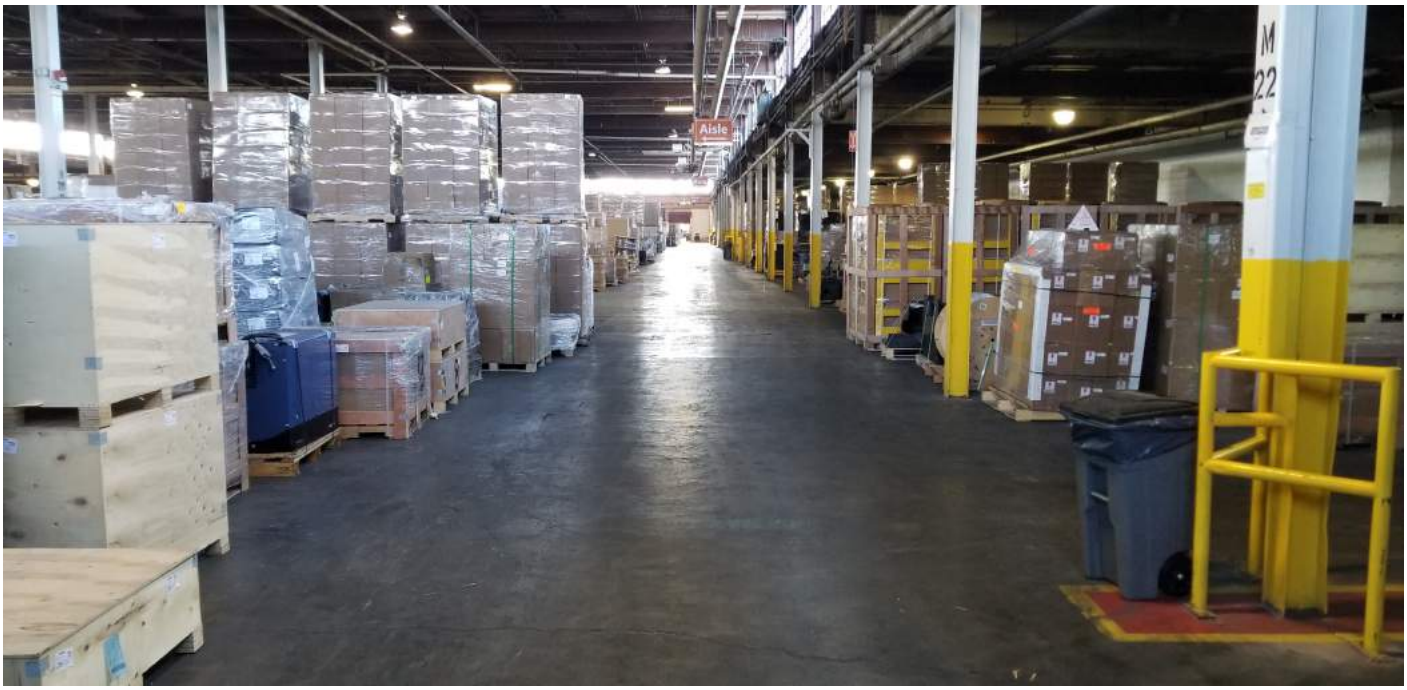


Figure 22. Building #58; western half of Environmental Easement area (view looking north)

Figure 21. Building #58; south of monitoring well MP-37 (view looking north)