June 5, 2025

Mr. Aaron Fischer
New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, New York 12233-5060

Re: Supplemental *In Situ* Chemical Reduction Injections Letter Work Plan
4125-4149 Laconia Avenue
Bronx, New York 10466
NYSDEC Site No. C203124

Dear Mr. Fischer:

Roux Environmental Engineering and Geology, D.P.C. (Roux), on behalf of Laconia Properties, LLC (LP LLC), is submitting this Supplemental *In Situ* Chemical Reduction Injections Letter Work Plan (Letter Work Plan) for the property located at 4125-4149 Laconia Avenue, Bronx, New York (Site); Site No. C203124. The Site Location Map is provided as Figure 1. This Letter Work Plan was prepared to briefly discuss remedial activities completed to date, and to document the proposed supplemental *in situ* chemical reduction injections (injections) at the Site in accordance with the New York State Department of Environmental Conservation (NYSDEC) approved Remedial Action Work Plan dated March 2022 (March 2022 RAWP) and based on discussions with the NYSDEC on July 12, 2024.

Remediation Activities Completed To Date

As indicated in the March 2022 RAWP, following soil hot-spot removal, backfilling/application of 200 pounds of Sulfidated-MicroZVI (S-MZVI), and collection of post soil hot-spot excavation baseline groundwater samples, Roux proposed to perform an injection program to address the chlorinated volatile organic compounds (CVOCs) in the groundwater beneath the former basement of the dry cleaners and Associated Grocery at the Site. S-MZVI, and Bio-Dechlor INOCULUM Plus (BDI+), manufactured by Regenesis, were proposed as the injectate in the March 2022 RAWP. S-MZVI is a reagent that promotes the destruction of CVOCs including tetrachloroethylene (PCE) and trichloroethylene (TCE). BDI+ is a non-hazardous enriched natural consortium containing species of Dehalococcoides sp. (bacteria that obtain energy via the oxidation of hydrogen and subsequent reductive dehalogenation of CVOCs) that enhances the rapid and complete dechlorination CVOCs including PCE and TCE and daughter products (1,2-dichlorothylene [DCE], vinyl chloride [VC], etc.).

Also, as indicated in the March 2022 RAWP, prior to injections, Roux proposed to collect baseline groundwater samples (post hot-spot excavation performance monitoring) from the monitoring well network to establish pre-injection and post soil hot-spot removal groundwater conditions. Roux proposed to use the baseline groundwater data to evaluate the effects that soil source removal has on dissolved CVOC groundwater concentrations.

In accordance with the March 2022 RAWP, soil hot-spot excavation and backfilling activities were completed between February and April 2023. During backfilling activities, approximately 200 pounds of S-MZVI was added to the excavation. On June 26, 2023, approximately three months following excavation/backfilling activities, post soil hot-spot excavation/baseline groundwater samples were collected from the groundwater monitoring network (interior wells: RMW-1, RMW-5, RMW-6, and exterior wells: MW-1, MW-2, MW-3, RMW-2, RMW-9).

3390.0001Y163/PR

As described in the Daily Report dated June 26, 2023, during the initial purge at RMW-7 (located within Associated Grocery basement), the monitoring well dried after removing approximately 0.08 gallons of water, which did not recharge. A groundwater sample could not be collected from RMW-7. Of note, during the June 26, 2023 post soil hot-spot excavation/baseline groundwater sampling event, groundwater levels from the majority of the monitoring wells were approximately 0.5-1 foot deeper than those measured during the Remedial Investigation (RI) phase. The lower depth to water levels may be attributed to the lack of substantial precipitation over the prior couple of months, leading up to the post soil hot-spot excavation/baseline groundwater sampling event, which may have affected the water level in RMW-7. During the RI, the top of bedrock at RMW-7 was encountered at approximately two feet below the concrete slab. The groundwater data generated during the RI at RMW-7 will be used as the baseline data for this monitoring well.

In accordance with the March 2022 RAWP and the NYSDEC-approved Revised *In Situ* Chemical Reduction Injections Modification Memorandum, dated October 16, 2023, the injections were completed in December 2023 with a total of 3,300 gallons of S-MZVI/BDI+ solution being distributed to IP-1 through IP-6 (IP-1: 1,090 gallons, IP-2: 10 gallons, IP-3: 550 gallons, IP-4: 550 gallons, IP-5: 0 gallons, and IP-6: 1,100 gallons). Limited to no solution was injected at IP-2 and IP-5 due to immediate daylighting during injection and therefore the solution was redistributed to IP-1 and IP-6, respectively. Following injections, a total of three of the proposed eight post injection performance monitoring rounds have been performed to date to analyze the effectiveness of the *in situ* injections. Pre-hot-spot excavation, post-hot-spot excavation, and post-injection results are provided in Table 1.

As shown in Table 1 and as described in the Monthly Progress Reports dated March 14, 2024, August 20, 2024, and October 10, 2024, the groundwater monitoring well network has generally shown significant orders of magnitude improvements in regard to CVOC degradation. Based on the results of three quarterly post-injection performance monitoring groundwater sampling, MW-2, MW-3 and RMW-2 (outside the immediate zone of influence) have shown signs of lingering CVOC contamination to date. Therefore, Roux proposes a round of supplemental injections targeting these areas.

Supplemental In Situ Chemical Reduction Injections and Performance Monitoring

Roux proposes to perform one supplemental round of injections targeted in the areas of MW-2, MW-3 and RMW-2. A total of three temporary injections wells (IP-7, IP-8, and IP-9) will be installed in the areas MW-2, MW-3 and RMW-2. Proposed temporary injection wells IP-7, IP-8 and IP-9 are shown in Figure 2. The temporary injection wells will be constructed of two-inch diameter polyvinyl chloride (PVC) slotted screen with solid PVC pipe to the surface. The proposed screened intervals are as follows: IP-7 and IP-8: approximately 10 to 15 ft below grade; IP-9: approximately 11 to 22 ft below grade. Based on the groundwater results collected to date, and in consultation with Regenesis, it is recommended to dose each proposed injection location with a combination of 3-D Microemulsion (3DME), S-MZVI and BDI+. The addition of 3DME, a patented molecular structure with soluble (hydrophilic) and insoluble (lipophilic) regions, provides improved self-distributing features combined with its longevity (several years) which allows for sufficient coverage with minimal pore volume displacement thereby minimizing application costs while maintaining effectiveness. The balanced hydrophilic/lipophilic regions of 3DME result in an electron donor with physical properties allowing it to initially adsorb to the aquifer material in the area of application, then slowly redistribute via very small 3DME “bundles” called micelles. Due to the estimated amount of 3DME/S-MZVI/BDI+ solution (Solution) for the Site, the Solution will be prepared in batches by mixing the liquid Solution with potable water in a 250–300-gallon polyethylene tank. Based on the proposed 3DME/S-MZVI/BDI+ quantity, it is estimated that approximately 1,127 gallons of solution will be injected into each of the three injection wells, comprised of 133 pounds of 3DME, 33 pounds of S-MZVI, 6 liters of BDI+ and 1,049 gallons of potable water at each location. Upon completion of the supplemental injections, the temporary injection wells will be removed or abandoned in place.

Approximately two weeks after the injection event, performance monitoring field parameters will be collected including oxidation-reduction potential (ORP) and dissolved oxygen (DO) and samples will be

examined for presence of S-MicroZVI® (observation for gray color) from the monitoring well network. At least two performance monitoring field parameter collection events will be completed prior to resuming the collection of quarterly performance monitoring groundwater samples. Approximately six weeks after the injection event, quarterly performance monitoring sampling will resume, and groundwater samples will be collected from the monitoring network in accordance with the March 2022 RAWP. The monitoring wells will be sampled for TCL VOCs using USEPA SW846 Method 8260. In addition, the groundwater samples collected will also be examined for presence of S-MicroZVI® (observation for gray color), and field parameters for ORP and DO will be recorded.

The supplemental injection program will commence in the second quarter of 2025, pending NYSDEC and New York Department of Health (NYSDOH) approval, the anticipated schedule is provided below.

Scope of Work	Approximate Start Date
Submit Letter Work Plan to NYSDEC/NYSDOH	January 2025
Receive NYSDEC/NYSDOH Letter Work Plan comments	May 2025
Review NYSDEC/NYSDOH comments and resubmit Letter Work Plan	June 2025
Supplemental Injection Activities	June/July 2025
Supplemental Performance Monitoring/Resume Quarterly Performance Monitoring	July/August/September 2025

The NYSDEC/NYSDOH will be provided with advance notice of the commencement of the injections and post injection performance monitoring activities. Injections and post injection performance monitoring will be completed in accordance with the March 2022 RAWP and this Letter Work Plan.

Following post injection quarterly performance monitoring activities, a Contingency Plan will be provided to the NYSDEC/NYSDOH if groundwater concentrations are not remediated in accordance with the March 2022 RAWP and this Letter Work Plan.

If you have any questions or concerns, please feel free to contact the undersigned at 631-232-2600.

Sincerely,

ROUX ENVIRONMENTAL ENGINEERING AND GEOLOGY, D.P.C.

David Kaiser, P.E.
Senior Engineer

Jeff Wills, P.G.
Principal Geologist/Operations Manager

cc: George Kondos, Laconia Properties LLC
Argyrios Katos, Laconia Properties LLC
Jill Richardson, Cole Schotz
Jullee Kim, Cole Schotz
Harolyn Hood, NYSDOH
Charles McGuckin, Roux

Notes Utilized Throughout Tables	
Groundwater Table	
J -	Estimated Value
U -	Compound was analyzed for but not detected
UJ -	Analyte was not detected. The associated reported quantitation limit is an estimate
T -	Indicates that a quality control parameter has exceeded laboratory limits
FD -	Duplicate
NS -	Not Sampled
NA -	Compound was not analyzed for by laboratory
µg/L -	Micrograms per liter
VOCs -	Volatile Organic Compounds
NYSDEC -	New York State Department of Environmental Conservation
AWQSGVs -	Ambient Water-Quality Standards and Guidance Values
--	No NYSDEC AWQSGV available
Bold data indicates that parameter was detected above the NYSDEC AWQSGVs	

Table 1. Pre- and Post Hot-Spot Excavation and Post-Injection VOCs in Groundwater, 4125-4149 Laconia Avenue, Bronx, New York

		Location:	Laconia Sidewalk					
			Pre-Hotspot	Post-Hotspot	Post-Injection	Post-Injection	Post-Injection	Post-Injection
		Sample Designation:	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
		Sample Date:	12/02/2020	06/26/2023	02/05/2024	06/27/2024	09/09/2024	09/09/2024
		Normal Sample or Field Duplicate:	N	N	N	N	N	FD
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Units						
1,1-Dichloroethene	**5**	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	**5**	UG/L	1 U	1 U	1 U	1 U	2.1	1.8
Chloroform	7	UG/L	1 U	1 U	1 U	1 U	4.8	4.6
Cis-1,2-Dichloroethylene	**5**	UG/L	**5.4**	**6.7**	**6.9**	**6.3**	**6**	**5.2**
Cis-1,3-Dichloropropene	--	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	5	UG/L	1 U	1 U	1 U	1 U	1.8	1.6
Tetrachloroethylene (PCE)	**5**	UG/L	**26**	**30**	**14**	**11**	**11**	**10**
Trans-1,2-Dichloroethene	**5**	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethylene (TCE)	**5**	UG/L	**11**	**9.3**	4.3	3.1	2.9	2.9
Vinyl Chloride	**2**	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
1,1,1-Trichloroethane (TCA)	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
1,2,3-Trichlorobenzene	5	UG/L	1 U	1 U	1 U	1 UJ	1 U	1 U
1,2,4-Trichlorobenzene	5	UG/L	1 U	1 U	1 U	1 UJ	1 U	1 U
1,2,4-Trimethylbenzene	5	UG/L	1 U	NA	NA	NA	NA	NA
1,2-Dibromo-3-Chloropropane	0.04	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene	3	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	5	UG/L	1 U	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	3	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
1,4-Dichlorobenzene	3	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	**50**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	**1**	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
Bromochloromethane	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50	UG/L	1 U	1 U	1 U	1 U	1 U	1 U

Table 1. Pre- and Post Hot-Spot Excavation and Post-Injection VOCs in Groundwater, 4125-4149 Laconia Avenue, Bronx, New York

		Location:	Laconia Sidewalk					
			Pre-Hotspot	Post-Hotspot	Post-Injection	Post-Injection	Post-Injection	Post-Injection
		Sample Designation:	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
		Sample Date:	12/02/2020	06/26/2023	02/05/2024	06/27/2024	09/09/2024	09/09/2024
		Normal Sample or Field Duplicate:	N	N	N	N	N	FD
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Units						
Bromomethane	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	60	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane	5	UG/L	1.2	1 U	1 U	1 U	1 U	1 U
Cyclohexane	--	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
Dichlorodifluoromethane	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
Isopropylbenzene (Cumene)	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
m,p-Xylene	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
Methyl Acetate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Ethyl Ketone (2-Butanone)	**50**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
Methylcyclohexane	--	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
N-Butylbenzene	5	UG/L	1 U	NA	NA	NA	NA	NA
N-Propylbenzene	5	UG/L	1 U	NA	NA	NA	NA	NA
O-Xylene (1,2-Dimethylbenzene)	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
Sec-Butylbenzene	5	UG/L	1 U	NA	NA	NA	NA	NA
Styrene	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
T-Butylbenzene	5	UG/L	1 U	NA	NA	NA	NA	NA
Tert-Butyl Methyl Ether	**10**	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
Trans-1,3-Dichloropropene	--	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
Trichlorofluoromethane	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes	5	UG/L	2 U	NA	NA	NA	NA	NA

Table 1. Pre- and Post Hot-Spot Excavation and Post-Injection VOCs in Groundwater, 4125-4149 Laconia Avenue, Bronx, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Units	Location:	Laconia Sidewalk					
				Pre-Hotspot	Post-Hotspot	Post-Injection	Post-Injection	Post-Injection	Post-Injection
			Sample Designation:	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
			Sample Date:	12/02/2020	06/26/2023	02/05/2024	06/27/2024	06/27/2024	09/09/2024
			Normal Sample or Field Duplicate:	N	N	N	N	FD	N
1,1-Dichloroethene	**5**	UG/L		0.38 J	1 J	5 U	2.2 J	2.7 J	1.9 J
Chloroethane	**5**	UG/L		1 U	2 U	5 U	**16**	**19**	**8.2**
Chloroform	7	UG/L		0.47 J	2 U	5 U	5 U	10 U	5 U
Cis-1,2-Dichloroethylene	**5**	UG/L		**98**	**190**	**310**	**740**	**850**	**740**
Cis-1,3-Dichloropropene	--	UG/L		1 U	2 U	5 U	5 U	10 U	5 U
Methylene Chloride	5	UG/L		1 U	2 U	5 U	5 U	10 U	5 U
Tetrachloroethylene (PCE)	**5**	UG/L		**1500**	**740**	**1300**	**2400**	**2600**	**1900**
Trans-1,2-Dichloroethene	**5**	UG/L		3.5	1.9 J	2.4 J	4.6 J	**7.3 J**	4 J
Trichloroethylene (TCE)	**5**	UG/L		**310**	**200**	**400**	**600**	**670**	**520**
Vinyl Chloride	**2**	UG/L		1.9	**12**	1.9 J	**84**	**93**	**67**
1,1,1-Trichloroethane (TCA)	5	UG/L		1 U	2 U	5 U	5 U	10 U	5 U
1,1,2,2-Tetrachloroethane	5	UG/L		1 U	2 U	5 U	5 U	10 U	5 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	5	UG/L		1 U	2 U	5 U	5 U	10 U	5 U
1,1,2-Trichloroethane	1	UG/L		1 U	2 U	5 U	5 U	10 U	5 U
1,1-Dichloroethane	5	UG/L		1 U	2 U	5 U	5 U	10 U	5 U
1,2,3-Trichlorobenzene	5	UG/L		1 U	2 U	5 U	5 UJ	10 UJ	5 U
1,2,4-Trichlorobenzene	5	UG/L		1 U	2 U	5 U	5 UJ	10 UJ	5 U
1,2,4-Trimethylbenzene	5	UG/L		1 U	NA	NA	NA	NA	NA
1,2-Dibromo-3-Chloropropane	0.04	UG/L		1 U	2 U	5 U	5 U	10 U	5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L		1 U	2 U	5 U	5 U	10 U	5 U
1,2-Dichlorobenzene	3	UG/L		1 U	2 U	5 U	5 U	10 U	5 U
1,2-Dichloroethane	0.6	UG/L		1 U	2 U	5 U	5 U	10 U	5 U
1,2-Dichloropropane	1	UG/L		1 U	2 U	5 U	5 U	10 U	5 U
1,3,5-Trimethylbenzene (Mesitylene)	5	UG/L		1 U	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	3	UG/L		1 U	2 U	5 U	5 U	10 U	5 U
1,4-Dichlorobenzene	3	UG/L		1 U	1 J	5 U	5 U	10 U	5 U
2-Hexanone	50	UG/L		5 U	10 U	25 U	25 U	50 U	25 U
Acetone	**50**	UG/L		5 U	10 U	25 U	25 U	50 U	25 U
Benzene	**1**	UG/L		1 U	2 U	5 U	5 U	10 U	5 U
Bromochloromethane	5	UG/L		1 U	2 U	5 U	5 U	10 U	5 U
Bromodichloromethane	50	UG/L		1 U	2 U	5 U	5 U	10 U	5 U
Bromoform	50	UG/L		1 U	2 U	5 U	5 U	10 U	5 U

Table 1. Pre- and Post Hot-Spot Excavation and Post-Injection VOCs in Groundwater, 4125-4149 Laconia Avenue, Bronx, New York

		Location:	Laconia Sidewalk					
			Pre-Hotspot	Post-Hotspot	Post-Injection	Post-Injection	Post-Injection	Post-Injection
		Sample Designation:	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
		Sample Date:	12/02/2020	06/26/2023	02/05/2024	06/27/2024	06/27/2024	09/09/2024
		Normal Sample or Field Duplicate:	N	N	N	N	FD	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Units						
Bromomethane	5	UG/L	1 U	2 U	5 U	5 U	10 U	5 U
Carbon Disulfide	60	UG/L	1 U	2 U	5 U	5 U	10 U	5 U
Carbon Tetrachloride	5	UG/L	1 U	2 U	5 U	5 U	10 U	5 U
Chlorobenzene	5	UG/L	1 U	1.3 J	5 U	5 U	10 U	5 U
Chloromethane	5	UG/L	0.87 J	2 U	5 U	5 U	10 U	5 U
Cyclohexane	--	UG/L	1 U	2 U	5 U	5 U	10 U	5 U
Dibromochloromethane	50	UG/L	1 U	2 U	5 U	5 U	10 U	5 U
Dichlorodifluoromethane	5	UG/L	1 U	2 U	5 U	5 U	10 U	5 U
Ethylbenzene	5	UG/L	1 U	2 U	5 U	5 U	10 U	5 U
Isopropylbenzene (Cumene)	5	UG/L	1 U	2 U	5 U	5 U	10 U	5 U
m,p-Xylene	5	UG/L	1 U	2 U	5 U	5 U	10 U	5 U
Methyl Acetate	--	UG/L	5 U	10 U	25 UT	25 U	50 U	25 U
Methyl Ethyl Ketone (2-Butanone)	**50**	UG/L	5 U	10 U	25 U	25 U	50 U	25 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	10 U	25 U	25 U	50 U	25 U
Methylcyclohexane	--	UG/L	1 U	2 U	5 U	5 U	10 U	5 U
N-Butylbenzene	5	UG/L	1 U	NA	NA	NA	NA	NA
N-Propylbenzene	5	UG/L	1 U	NA	NA	NA	NA	NA
O-Xylene (1,2-Dimethylbenzene)	5	UG/L	1 U	2 U	5 U	5 U	10 U	5 U
Sec-Butylbenzene	5	UG/L	1 U	NA	NA	NA	NA	NA
Styrene	5	UG/L	1 U	2 U	5 U	5 U	10 U	5 U
T-Butylbenzene	5	UG/L	1 U	NA	NA	NA	NA	NA
Tert-Butyl Methyl Ether	**10**	UG/L	1.9	2.2	7.5	8.6	9.8 J	7.7
Toluene	5	UG/L	1 U	2 U	5 U	5 U	10 U	5 U
Trans-1,3-Dichloropropene	--	UG/L	1 U	2 U	5 U	5 U	10 U	5 U
Trichlorofluoromethane	5	UG/L	1 U	2 U	5 U	5 U	10 U	5 U
Xylenes	5	UG/L	2 U	NA	NA	NA	NA	NA

Table 1. Pre- and Post Hot-Spot Excavation and Post-Injection VOCs in Groundwater, 4125-4149 Laconia Avenue, Bronx, New York

Location:			Laconia Sidewalk				
			Pre-Hotspot	Post-Hotspot	Post-Injection	Post-Injection	Post-Injection
Sample Designation:			MW-3	MW-3	MW-3	MW-3	MW-3
Sample Date:			12/02/2020	06/26/2023	02/05/2024	06/27/2024	09/09/2024
Normal Sample or Field Duplicate:			N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Units					
1,1-Dichloroethene	**5**	UG/L	0.36 J	2 J	1 U	1 U	1 U
Chloroethane	**5**	UG/L	1 U	5 U	0.86 J	1.2	2.1
Chloroform	7	UG/L	0.4 J	5 U	1 U	0.53 J	0.78 J
Cis-1,2-Dichloroethylene	**5**	UG/L	**28**	**1100**	**140**	**110**	**170**
Cis-1,3-Dichloropropene	--	UG/L	1 U	5 U	1 U	1 U	1 U
Methylene Chloride	5	UG/L	1 U	5 U	0.39 J	1 U	1 U
Tetrachloroethylene (PCE)	**5**	UG/L	**880**	**430**	**68**	**91**	**210**
Trans-1,2-Dichloroethene	**5**	UG/L	3.1	**30**	**5.3**	2.8	3.5
Trichloroethylene (TCE)	**5**	UG/L	**120**	**180**	**11**	**13**	**36**
Vinyl Chloride	**2**	UG/L	0.2 J	5 U	**53**	**13**	**43**
1,1,1-Trichloroethane (TCA)	5	UG/L	1 U	5 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5	UG/L	1 U	5 U	1 U	1 U	1 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	5	UG/L	1 U	5 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1	UG/L	1 U	5 U	1 U	1 U	1 U
1,1-Dichloroethane	5	UG/L	1 U	5 U	1 U	1 U	1 U
1,2,3-Trichlorobenzene	5	UG/L	1 U	5 U	1 U	1 UJ	1 U
1,2,4-Trichlorobenzene	5	UG/L	1 U	5 U	1 U	1 UJ	1 U
1,2,4-Trimethylbenzene	5	UG/L	1 U	NA	NA	NA	NA
1,2-Dibromo-3-Chloropropane	0.04	UG/L	1 U	5 U	1 U	1 U	1 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	1 U	5 U	1 U	1 U	1 U
1,2-Dichlorobenzene	3	UG/L	1 U	5 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6	UG/L	1 U	5 U	1 U	1 U	1 U
1,2-Dichloropropane	1	UG/L	1 U	5 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	5	UG/L	1 U	NA	NA	NA	NA
1,3-Dichlorobenzene	3	UG/L	1 U	5 U	1 U	1 U	1 U
1,4-Dichlorobenzene	3	UG/L	1 U	5 U	1 U	1 U	1 U
2-Hexanone	50	UG/L	5 U	25 U	5 U	5 U	5 U
Acetone	**50**	UG/L	5 U	25 U	9.7	5 U	5 U
Benzene	**1**	UG/L	1 U	5 U	0.78 J	1 U	1 U
Bromochloromethane	5	UG/L	1 U	5 U	1 U	1 U	1 U
Bromodichloromethane	50	UG/L	1 U	5 U	1 U	1 U	1 U
Bromoform	50	UG/L	1 U	5 U	1 U	1 U	1 U

Table 1. Pre- and Post Hot-Spot Excavation and Post-Injection VOCs in Groundwater, 4125-4149 Laconia Avenue, Bronx, New York

Location:			Laconia Sidewalk				
			Pre-Hotspot	Post-Hotspot	Post-Injection	Post-Injection	Post-Injection
Sample Designation:			MW-3	MW-3	MW-3	MW-3	MW-3
Sample Date:			12/02/2020	06/26/2023	02/05/2024	06/27/2024	09/09/2024
Normal Sample or Field Duplicate:			N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Units					
Bromomethane	5	UG/L	1 U	5 U	1 U	1 U	1 U
Carbon Disulfide	60	UG/L	1 U	5 U	1 U	1 U	1 U
Carbon Tetrachloride	5	UG/L	1 U	5 U	1 U	1 U	1 U
Chlorobenzene	5	UG/L	1 U	5 U	1 U	1 U	1 U
Chloromethane	5	UG/L	1 U	5 U	1 U	1 U	1 U
Cyclohexane	--	UG/L	1 U	5 U	1 U	1 U	1 U
Dibromochloromethane	50	UG/L	1 U	5 U	1 U	1 U	1 U
Dichlorodifluoromethane	5	UG/L	1 U	5 U	1 U	1 U	1 U
Ethylbenzene	5	UG/L	1 U	5 U	1 U	1 U	1 U
Isopropylbenzene (Cumene)	5	UG/L	1 U	5 U	1 U	1 U	1 U
m,p-Xylene	5	UG/L	1 U	5 U	1 U	1 U	1 U
Methyl Acetate	--	UG/L	5 U	25 U	5 UT	5 U	5 U
Methyl Ethyl Ketone (2-Butanone)	**50**	UG/L	5 U	25 U	**76**	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	25 U	5 U	5 U	5 U
Methylcyclohexane	--	UG/L	1 U	5 U	1 U	1 U	1 U
N-Butylbenzene	5	UG/L	1 U	NA	NA	NA	NA
N-Propylbenzene	5	UG/L	1 U	NA	NA	NA	NA
O-Xylene (1,2-Dimethylbenzene)	5	UG/L	1 U	5 U	1 U	1 U	1 U
Sec-Butylbenzene	5	UG/L	1 U	NA	NA	NA	NA
Styrene	5	UG/L	1 U	5 U	1 U	1 U	1 U
T-Butylbenzene	5	UG/L	1 U	NA	NA	NA	NA
Tert-Butyl Methyl Ether	**10**	UG/L	2.3	1.7 J	2.6	1.4	1.2
Toluene	5	UG/L	1 U	5 U	1 U	1 U	1 U
Trans-1,3-Dichloropropene	--	UG/L	1 U	5 U	1 U	1 U	1 U
Trichlorofluoromethane	5	UG/L	1 U	5 U	1 U	1 U	1 U
Xylenes	5	UG/L	2 U	NA	NA	NA	NA

Table 1. Pre- and Post Hot-Spot Excavation and Post-Injection VOCs in Groundwater, 4125-4149 Laconia Avenue, Bronx, New York

Location:			Former Dry-Cleaner Basement					
			Pre-Hotspot	Post-Hotspot	Post-Hotspot	Post-Injection	Post-Injection	Post-Injection
Sample Designation:			RMW-1	RMW-1	RMW-1	RMW-1	RMW-1	RMW-1
Sample Date:			12/01/2020	06/26/2023	06/26/2023	02/05/2024	06/27/2024	09/09/2024
Normal Sample or Field Duplicate:			N	N	FD	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Units						
1,1-Dichloroethene	**5**	UG/L	200 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	**5**	UG/L	200 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7	UG/L	200 U	1 U	1 U	1 U	1 U	1 U
Cis-1,2-Dichloroethylene	**5**	UG/L	200 U	**77**	**92**	1.9	1.2	0.41 J
Cis-1,3-Dichloropropene	--	UG/L	200 U	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	5	UG/L	200 U	1 U	1 U	0.85 J	1 U	1 U
Tetrachloroethylene (PCE)	**5**	UG/L	**39000**	0.81 J	0.68 J	1 U	1 U	1 U
Trans-1,2-Dichloroethene	**5**	UG/L	200 U	0.38 J	0.35 J	1.2	1.6	1.2
Trichloroethylene (TCE)	**5**	UG/L	**480**	1.8	1 U	1 U	1 U	1 U
Vinyl Chloride	**2**	UG/L	200 U	0.41 J	0.57 J	**12**	**7.9**	**2.1**
1,1,1-Trichloroethane (TCA)	5	UG/L	200 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5	UG/L	200 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	5	UG/L	200 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1	UG/L	200 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5	UG/L	200 U	1 U	1 U	1 U	1 U	1 U
1,2,3-Trichlorobenzene	5	UG/L	200 U	1 U	1 U	1 U	1 UJ	1 U
1,2,4-Trichlorobenzene	5	UG/L	200 UT	1 U	1 U	1 U	1 UJ	1 U
1,2,4-Trimethylbenzene	5	UG/L	200 U	NA	NA	NA	NA	NA
1,2-Dibromo-3-Chloropropane	0.04	UG/L	200 U	1 U	1 U	1 U	1 U	1 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	200 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene	3	UG/L	200 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6	UG/L	200 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	1	UG/L	200 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	5	UG/L	200 U	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	3	UG/L	200 U	1 U	1 U	1 U	1 U	1 U
1,4-Dichlorobenzene	3	UG/L	200 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50	UG/L	1000 U	5 U	5 U	5 U	5 U	5 U
Acetone	**50**	UG/L	1000 U	12	10	32	5 U	6
Benzene	**1**	UG/L	200 U	0.32 J	0.31 J	**1.2**	0.84 J	0.57 J
Bromochloromethane	5	UG/L	200 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50	UG/L	200 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50	UG/L	200 U	1 U	1 U	1 U	1 U	1 U

Table 1. Pre- and Post Hot-Spot Excavation and Post-Injection VOCs in Groundwater, 4125-4149 Laconia Avenue, Bronx, New York

		Location:	Former Dry-Cleaner Basement					
			Pre-Hotspot	Post-Hotspot	Post-Hotspot	Post-Injection	Post-Injection	Post-Injection
		Sample Designation:	RMW-1	RMW-1	RMW-1	RMW-1	RMW-1	RMW-1
		Sample Date:	12/01/2020	06/26/2023	06/26/2023	02/05/2024	06/27/2024	09/09/2024
		Normal Sample or Field Duplicate:	N	N	FD	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Units						
Bromomethane	5	UG/L	200 U	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	60	UG/L	200 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride	5	UG/L	200 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5	UG/L	200 U	1 U	1 U	1 U	1 U	1 U
Chloromethane	5	UG/L	200 U	1 U	1 U	0.84 J	1 U	1 U
Cyclohexane	--	UG/L	200 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50	UG/L	200 U	1 U	1 U	1 U	1 U	1 U
Dichlorodifluoromethane	5	UG/L	200 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5	UG/L	200 U	1 U	1 U	1 U	1 U	1 U
Isopropylbenzene (Cumene)	5	UG/L	200 U	1 U	1 U	1 U	1 U	1 U
m,p-Xylene	5	UG/L	200 U	1 U	1 U	1 U	1 U	1 U
Methyl Acetate	--	UG/L	1000 U	5 U	5 UT	5 U	5 U	5 U
Methyl Ethyl Ketone (2-Butanone)	**50**	UG/L	1000 U	31	33	42	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	1000 U	5 U	5 U	5 U	5 U	5 U
Methylcyclohexane	--	UG/L	200 U	1 U	1 U	1 U	1 U	1 U
N-Butylbenzene	5	UG/L	200 U	NA	NA	NA	NA	NA
N-Propylbenzene	5	UG/L	200 U	NA	NA	NA	NA	NA
O-Xylene (1,2-Dimethylbenzene)	5	UG/L	200 U	1 U	1 U	1 U	1 U	1 U
Sec-Butylbenzene	5	UG/L	200 U	NA	NA	NA	NA	NA
Styrene	5	UG/L	200 U	1 U	1 U	1 U	1 U	1 U
T-Butylbenzene	5	UG/L	200 U	NA	NA	NA	NA	NA
Tert-Butyl Methyl Ether	**10**	UG/L	200 U	5.4	6.4	2.4	2.1	1.8
Toluene	5	UG/L	200 U	1 U	1 U	1 U	1 U	1 U
Trans-1,3-Dichloropropene	--	UG/L	200 U	1 U	1 U	1 U	1 U	1 U
Trichlorofluoromethane	5	UG/L	200 U	1 U	1 U	1 U	1 U	1 U
Xylenes	5	UG/L	400 U	NA	NA	NA	NA	NA

Table 1. Pre- and Post Hot-Spot Excavation and Post-Injection VOCs in Groundwater, 4125-4149 Laconia Avenue, Bronx, New York

		Location:	Site Parking Lot (bedrock)				
			Pre-Hotspot	Post-Hotspot	Post-Injection	Post-Injection	Post-Injection
		Sample Designation:	RMW-2	RMW-2	RMW-2	RMW-2	RMW-2
		Sample Date:	12/01/2020	06/26/2023	02/05/2024	06/27/2024	09/09/2024
		Normal Sample or Field Duplicate:	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Units					
1,1-Dichloroethene	**5**	UG/L	20 U	3.7 J	**5.7 J**	4.7 J	3.5 J
Chloroethane	**5**	UG/L	20 U	10 U	10 U	5 U	5 U
Chloroform	7	UG/L	20 U	10 U	10 U	5 U	5 U
Cis-1,2-Dichloroethylene	**5**	UG/L	**93**	**1900**	**2000**	**2000**	**2100**
Cis-1,3-Dichloropropene	--	UG/L	20 U	10 U	10 U	5 U	5 U
Methylene Chloride	5	UG/L	20 U	10 U	10 U	5 U	5 U
Tetrachloroethylene (PCE)	**5**	UG/L	**4700**	**95**	**870**	**580**	**340**
Trans-1,2-Dichloroethene	**5**	UG/L	20 U	**8.9 J**	**8.1 J**	**8.7**	**9.6**
Trichloroethylene (TCE)	**5**	UG/L	**1300**	**100**	**760**	**480**	**250**
Vinyl Chloride	**2**	UG/L	20 U	10 U	10 U	**36**	**140**
1,1,1-Trichloroethane (TCA)	5	UG/L	20 U	10 U	10 U	5 U	5 U
1,1,2,2-Tetrachloroethane	5	UG/L	20 U	10 U	10 U	5 U	5 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	5	UG/L	20 U	10 U	10 U	5 U	5 U
1,1,2-Trichloroethane	1	UG/L	20 U	10 U	10 U	5 U	5 U
1,1-Dichloroethane	5	UG/L	20 U	10 U	10 U	5 U	5 U
1,2,3-Trichlorobenzene	5	UG/L	20 U	10 U	10 U	5 UJ	5 U
1,2,4-Trichlorobenzene	5	UG/L	20 UT	10 U	10 U	5 UJ	5 U
1,2,4-Trimethylbenzene	5	UG/L	20 U	NA	NA	NA	NA
1,2-Dibromo-3-Chloropropane	0.04	UG/L	20 U	10 U	10 U	5 U	5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	20 U	10 U	10 U	5 U	5 U
1,2-Dichlorobenzene	3	UG/L	20 U	10 U	10 U	5 U	5 U
1,2-Dichloroethane	0.6	UG/L	20 U	10 U	10 U	5 U	5 U
1,2-Dichloropropane	1	UG/L	20 U	10 U	10 U	5 U	5 U
1,3,5-Trimethylbenzene (Mesitylene)	5	UG/L	20 U	NA	NA	NA	NA
1,3-Dichlorobenzene	3	UG/L	20 U	10 U	10 U	5 U	5 U
1,4-Dichlorobenzene	3	UG/L	20 U	10 U	10 U	5 U	5 U
2-Hexanone	50	UG/L	100 U	50 U	50 U	25 U	25 U
Acetone	**50**	UG/L	100 U	50 U	50 U	25 U	25 U
Benzene	**1**	UG/L	20 U	10 U	10 U	5 U	5 U
Bromochloromethane	5	UG/L	20 U	10 U	10 U	5 U	5 U
Bromodichloromethane	50	UG/L	20 U	10 U	10 U	5 U	5 U
Bromoform	50	UG/L	20 U	10 U	10 U	5 U	5 U

Table 1. Pre- and Post Hot-Spot Excavation and Post-Injection VOCs in Groundwater, 4125-4149 Laconia Avenue, Bronx, New York

		Location:	Site Parking Lot (bedrock)				
			Pre-Hotspot	Post-Hotspot	Post-Injection	Post-Injection	Post-Injection
		Sample Designation:	RMW-2	RMW-2	RMW-2	RMW-2	RMW-2
		Sample Date:	12/01/2020	06/26/2023	02/05/2024	06/27/2024	09/09/2024
		Normal Sample or Field Duplicate:	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Units					
Bromomethane	5	UG/L	20 U	10 U	10 U	5 U	5 U
Carbon Disulfide	60	UG/L	20 U	10 U	10 U	5 U	5 U
Carbon Tetrachloride	5	UG/L	20 U	10 U	10 U	5 U	5 U
Chlorobenzene	5	UG/L	20 U	10 U	10 U	5 U	5 U
Chloromethane	5	UG/L	20 U	10 U	10 U	5 U	5 U
Cyclohexane	--	UG/L	20 U	10 U	10 U	5 U	5 U
Dibromochloromethane	50	UG/L	20 U	10 U	10 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L	20 U	10 U	10 U	5 U	5 U
Ethylbenzene	5	UG/L	20 U	10 U	10 U	5 U	5 U
Isopropylbenzene (Cumene)	5	UG/L	20 U	10 U	10 U	5 U	5 U
m,p-Xylene	5	UG/L	20 U	10 U	10 U	5 U	5 U
Methyl Acetate	--	UG/L	100 U	50 U	50 U	25 U	25 U
Methyl Ethyl Ketone (2-Butanone)	**50**	UG/L	100 U	50 U	50 U	25 U	25 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	100 U	50 U	50 U	25 U	25 U
Methylcyclohexane	--	UG/L	20 U	10 U	10 U	5 U	5 U
N-Butylbenzene	5	UG/L	20 U	NA	NA	NA	NA
N-Propylbenzene	5	UG/L	20 U	NA	NA	NA	NA
O-Xylene (1,2-Dimethylbenzene)	5	UG/L	20 U	10 U	10 U	5 U	5 U
Sec-Butylbenzene	5	UG/L	20 U	NA	NA	NA	NA
Styrene	5	UG/L	20 U	10 U	10 U	5 U	5 U
T-Butylbenzene	5	UG/L	20 U	NA	NA	NA	NA
Tert-Butyl Methyl Ether	**10**	UG/L	**89**	8.3 J	**72**	5.9	**37**
Toluene	5	UG/L	20 U	10 U	10 U	5 U	5 U
Trans-1,3-Dichloropropene	--	UG/L	20 U	10 U	10 U	5 U	5 U
Trichlorofluoromethane	5	UG/L	20 U	10 U	10 U	5 U	5 U
Xylenes	5	UG/L	40 U	NA	NA	NA	NA

Table 1. Pre- and Post Hot-Spot Excavation and Post-Injection VOCs in Groundwater, 4125-4149 Laconia Avenue, Bronx, New York

Location:			Barber Factory				
			Pre-Hotspot	Post-Hotspot	Post-Injection	Post-Injection	Post-Injection
Sample Designation:			RMW-5	RMW-5	RMW-5	RMW-5	RMW-5
Sample Date:			12/01/2020	06/26/2023	02/05/2024	06/27/2024	09/09/2024
Normal Sample or Field Duplicate:			N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Units					
1,1-Dichloroethene	**5**	UG/L	1 U	1 U	1 U	1 U	1 U
Chloroethane	**5**	UG/L	1 U	1 U	1 U	1 U	1 U
Chloroform	7	UG/L	1 U	1 U	1 U	1 U	1 U
Cis-1,2-Dichloroethylene	**5**	UG/L	1.9	**12**	**11**	**15**	**16**
Cis-1,3-Dichloropropene	--	UG/L	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	5	UG/L	1 U	1 U	1 U	1 U	1 U
Tetrachloroethylene (PCE)	**5**	UG/L	**38**	**43**	**27**	**23**	**31**
Trans-1,2-Dichloroethene	**5**	UG/L	0.29 J	0.6 J	0.56 J	0.33 J	0.28 J
Trichloroethylene (TCE)	**5**	UG/L	**17**	**29**	**18**	**16**	**17**
Vinyl Chloride	**2**	UG/L	1 U	1 U	1 U	1 U	1 U
1,1,1-Trichloroethane (TCA)	5	UG/L	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5	UG/L	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	5	UG/L	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1	UG/L	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5	UG/L	1 U	1 U	1 U	1 U	1 U
1,2,3-Trichlorobenzene	5	UG/L	1 U	1 U	1 U	1 UJ	1 U
1,2,4-Trichlorobenzene	5	UG/L	1 UT	1 U	1 U	1 UJ	1 U
1,2,4-Trimethylbenzene	5	UG/L	1 U	NA	NA	NA	NA
1,2-Dibromo-3-Chloropropane	0.04	UG/L	1 U	1 U	1 U	1 U	1 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	1 U	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene	3	UG/L	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6	UG/L	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	5	UG/L	1 U	NA	NA	NA	NA
1,3-Dichlorobenzene	3	UG/L	1 U	1 U	1 U	1 U	1 U
1,4-Dichlorobenzene	3	UG/L	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U	5 U
Acetone	**50**	UG/L	5 U	5 U	5 U	5 U	5 U
Benzene	**1**	UG/L	1 U	1 U	1 U	1 U	1 U
Bromochloromethane	5	UG/L	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50	UG/L	1 U	1 U	1 U	1 U	1 U
Bromoform	50	UG/L	1 U	1 U	1 U	1 U	1 U

Table 1. Pre- and Post Hot-Spot Excavation and Post-Injection VOCs in Groundwater, 4125-4149 Laconia Avenue, Bronx, New York

Location:			Barber Factory				
			Pre-Hotspot	Post-Hotspot	Post-Injection	Post-Injection	Post-Injection
Sample Designation:			RMW-5	RMW-5	RMW-5	RMW-5	RMW-5
Sample Date:			12/01/2020	06/26/2023	02/05/2024	06/27/2024	09/09/2024
Normal Sample or Field Duplicate:			N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Units					
Bromomethane	5	UG/L	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	60	UG/L	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride	5	UG/L	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5	UG/L	1 U	1 U	1 U	1 U	1 U
Chloromethane	5	UG/L	1 U	0.4 J	3.6	1 U	1 U
Cyclohexane	--	UG/L	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50	UG/L	1 U	1 U	1 U	1 U	1 U
Dichlorodifluoromethane	5	UG/L	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5	UG/L	1 U	1 U	1 U	1 U	1 U
Isopropylbenzene (Cumene)	5	UG/L	1 U	1 U	1 U	1 U	1 U
m,p-Xylene	5	UG/L	1 U	1 U	1 U	1 U	1 U
Methyl Acetate	--	UG/L	5 U	5 UT	5 U	5 U	5 U
Methyl Ethyl Ketone (2-Butanone)	**50**	UG/L	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U	5 U	5 U	5 U
Methylcyclohexane	--	UG/L	1 U	1 U	1 U	1 U	1 U
N-Butylbenzene	5	UG/L	1 U	NA	NA	NA	NA
N-Propylbenzene	5	UG/L	1 U	NA	NA	NA	NA
O-Xylene (1,2-Dimethylbenzene)	5	UG/L	1 U	1 U	1 U	1 U	1 U
Sec-Butylbenzene	5	UG/L	1 U	NA	NA	NA	NA
Styrene	5	UG/L	1 U	1 U	1 U	1 U	1 U
T-Butylbenzene	5	UG/L	1 U	NA	NA	NA	NA
Tert-Butyl Methyl Ether	**10**	UG/L	1.9	2.3	1.3	1.7	1.6
Toluene	5	UG/L	1 U	1 U	1 U	1 U	1 U
Trans-1,3-Dichloropropene	--	UG/L	1 U	1 U	1 U	1 U	1 U
Trichlorofluoromethane	5	UG/L	1 U	1 U	1 U	1 U	1 U
Xylenes	5	UG/L	2 U	NA	NA	NA	NA

Table 1. Pre- and Post Hot-Spot Excavation and Post-Injection VOCs in Groundwater, 4125-4149 Laconia Avenue, Bronx, New York

		Location:	Associated Grocery					
			Pre-Hotspot	Post-Hotspot	Post-Injection	Post-Injection	Post-Injection	Post-Injection
		Sample Designation:	RMW-6	RMW-6	RMW-6	RMW-6	RMW-6	RMW-6
		Sample Date:	12/02/2020	06/26/2023	02/05/2024	02/05/2024	06/27/2024	09/09/2024
		Normal Sample or Field Duplicate:	N	N	N	FD	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Units						
1,1-Dichloroethene	**5**	UG/L	3	**6**	1.7 J	5 U	1 U	1 U
Chloroethane	**5**	UG/L	1 U	5 U	5 U	5 U	1 U	1 U
Chloroform	7	UG/L	1 U	5 U	5 U	5 U	1 U	1 U
Cis-1,2-Dichloroethylene	**5**	UG/L	**960**	**2400**	**1400**	**1400**	0.47 J	2.8
Cis-1,3-Dichloropropene	--	UG/L	1 U	5 U	5 U	5 U	1 U	1 U
Methylene Chloride	5	UG/L	1 U	5 U	5 U	5 U	1 U	1 U
Tetrachloroethylene (PCE)	**5**	UG/L	**830**	**660**	5 U	5 U	1 U	1 U
Trans-1,2-Dichloroethene	**5**	UG/L	**260**	**110**	**40**	**37**	**9.3**	2.8
Trichloroethylene (TCE)	**5**	UG/L	**1800**	**490**	3.9 J	4.2 J	1 U	1 U
Vinyl Chloride	**2**	UG/L	**42**	**94**	**180**	**170**	0.87 J	1.8
1,1,1-Trichloroethane (TCA)	5	UG/L	1 U	5 U	5 U	5 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5	UG/L	1 U	5 U	5 U	5 U	1 U	1 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	5	UG/L	1 U	5 U	5 U	5 U	1 U	1 U
1,1,2-Trichloroethane	1	UG/L	1 U	5 U	5 U	5 U	1 U	1 U
1,1-Dichloroethane	5	UG/L	1 U	5 U	5 U	5 U	1 U	1 U
1,2,3-Trichlorobenzene	5	UG/L	1 U	5 U	5 U	5 U	1 UJ	1 U
1,2,4-Trichlorobenzene	5	UG/L	1 U	5 U	5 U	5 U	1 UJ	1 U
1,2,4-Trimethylbenzene	5	UG/L	1 U	NA	NA	NA	NA	NA
1,2-Dibromo-3-Chloropropane	0.04	UG/L	1 U	5 U	5 U	5 U	1 U	1 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	1 U	5 U	5 U	5 U	1 U	1 U
1,2-Dichlorobenzene	3	UG/L	1 U	5 U	5 U	5 U	1 U	1 U
1,2-Dichloroethane	0.6	UG/L	1 U	5 U	5 U	5 U	1 U	1 U
1,2-Dichloropropane	1	UG/L	1 U	5 U	5 U	5 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	5	UG/L	1 U	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	3	UG/L	1 U	5 U	5 U	5 U	1 U	1 U
1,4-Dichlorobenzene	3	UG/L	1 U	5 U	5 U	5 U	1 U	1 U
2-Hexanone	50	UG/L	5 U	25 U	25 U	25 U	5 U	5 U
Acetone	**50**	UG/L	7.1	25 U	37	34	11	10
Benzene	**1**	UG/L	1 U	5 U	**3.6 J**	**3.6 J**	**3.5**	**1.8**
Bromochloromethane	5	UG/L	1 U	5 U	5 U	5 U	1 U	1 U
Bromodichloromethane	50	UG/L	1 U	5 U	5 U	5 U	1 U	1 U
Bromoform	50	UG/L	1 U	5 U	5 U	5 U	1 U	1 U

Table 1. Pre- and Post Hot-Spot Excavation and Post-Injection VOCs in Groundwater, 4125-4149 Laconia Avenue, Bronx, New York

		Location:	Associated Grocery					
			Pre-Hotspot	Post-Hotspot	Post-Injection	Post-Injection	Post-Injection	Post-Injection
		Sample Designation:	RMW-6	RMW-6	RMW-6	RMW-6	RMW-6	RMW-6
		Sample Date:	12/02/2020	06/26/2023	02/05/2024	02/05/2024	06/27/2024	09/09/2024
		Normal Sample or Field Duplicate:	N	N	N	FD	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Units						
Bromomethane	5	UG/L	1 U	5 U	5 U	5 U	1 U	1 U
Carbon Disulfide	60	UG/L	1 U	5 U	5 U	5 U	1 U	1 U
Carbon Tetrachloride	5	UG/L	1 U	5 U	5 U	5 U	1 U	1 U
Chlorobenzene	5	UG/L	1 U	5 U	5 U	5 U	1 U	1 U
Chloromethane	5	UG/L	0.61 J	5 U	5 U	5 U	1 U	1 U
Cyclohexane	--	UG/L	1 U	5 U	5 U	5 U	1 U	1 U
Dibromochloromethane	50	UG/L	1 U	5 U	5 U	5 U	1 U	1 U
Dichlorodifluoromethane	5	UG/L	1 U	5 U	5 U	5 U	1 U	1 U
Ethylbenzene	5	UG/L	1 U	5 U	5 U	5 U	1 U	1 U
Isopropylbenzene (Cumene)	5	UG/L	1 U	5 U	5 U	5 U	1 U	1 U
m,p-Xylene	5	UG/L	1 U	5 U	5 U	5 U	1 U	1 U
Methyl Acetate	--	UG/L	5 U	25 U	25 UT	25 UT	5 U	5 U
Methyl Ethyl Ketone (2-Butanone)	**50**	UG/L	5 U	25 U	**300**	**320**	32	17
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	25 U	25 U	25 U	5 U	5 U
Methylcyclohexane	--	UG/L	1 U	5 U	5 U	5 U	1 U	1 U
N-Butylbenzene	5	UG/L	1 U	NA	NA	NA	NA	NA
N-Propylbenzene	5	UG/L	1 U	NA	NA	NA	NA	NA
O-Xylene (1,2-Dimethylbenzene)	5	UG/L	1 U	5 U	5 U	5 U	1 U	1 U
Sec-Butylbenzene	5	UG/L	1 U	NA	NA	NA	NA	NA
Styrene	5	UG/L	1 U	5 U	5 U	5 U	1 U	1 U
T-Butylbenzene	5	UG/L	1 U	NA	NA	NA	NA	NA
Tert-Butyl Methyl Ether	**10**	UG/L	**24**	**28**	**41**	**40**	**36**	**46**
Toluene	5	UG/L	1 U	5 U	5 U	5 U	1 U	1 U
Trans-1,3-Dichloropropene	--	UG/L	1 U	5 U	5 U	5 U	1 U	1 U
Trichlorofluoromethane	5	UG/L	1 U	5 U	5 U	5 U	1 U	1 U
Xylenes	5	UG/L	2 U	NA	NA	NA	NA	NA

Table 1. Pre- and Post Hot-Spot Excavation and Post-Injection VOCs in Groundwater, 4125-4149 Laconia Avenue, Bronx, New York

		Location:	Associated Grocery				
			Pre-Hotspot	Post-Hotspot	Post-Injection	Post-Injection	Post-Injection
		Sample Designation:	RMW-7	RMW-7	RMW-7	RMW-7	RMW-7
		Sample Date:	12/01/2020	06/26/2023	02/05/2024	06/27/2024	09/09/2024
		Normal Sample or Field Duplicate:	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Units					
1,1-Dichloroethene	**5**	UG/L	1 U	NS	2 U	NS	1 U
Chloroethane	**5**	UG/L	1 U	NS	2 U	NS	1 U
Chloroform	7	UG/L	1 U	NS	2 U	NS	1 U
Cis-1,2-Dichloroethylene	**5**	UG/L	**59**	NS	**510**	NS	1 U
Cis-1,3-Dichloropropene	--	UG/L	1 U	NS	2 U	NS	1 U
Methylene Chloride	5	UG/L	1 U	NS	2 U	NS	1 U
Tetrachloroethylene (PCE)	**5**	UG/L	**370**	NS	2 U	NS	1 U
Trans-1,2-Dichloroethene	**5**	UG/L	4.8	NS	**15**	NS	1 U
Trichloroethylene (TCE)	**5**	UG/L	**110**	NS	1.8 J	NS	1 U
Vinyl Chloride	**2**	UG/L	0.55 J	NS	**62**	NS	1 U
1,1,1-Trichloroethane (TCA)	5	UG/L	1 U	NS	2 U	NS	1 U
1,1,2,2-Tetrachloroethane	5	UG/L	1 U	NS	2 U	NS	1 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	5	UG/L	1 U	NS	2 U	NS	1 U
1,1,2-Trichloroethane	1	UG/L	1 U	NS	2 U	NS	1 U
1,1-Dichloroethane	5	UG/L	1 U	NS	2 U	NS	1 U
1,2,3-Trichlorobenzene	5	UG/L	1 U	NS	2 U	NS	1 U
1,2,4-Trichlorobenzene	5	UG/L	1 UT	NS	2 U	NS	1 U
1,2,4-Trimethylbenzene	5	UG/L	0.47 J	NS	NA	NS	NA
1,2-Dibromo-3-Chloropropane	0.04	UG/L	1 U	NS	2 U	NS	1 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	1 U	NS	2 U	NS	1 U
1,2-Dichlorobenzene	3	UG/L	1 U	NS	2 U	NS	1 U
1,2-Dichloroethane	0.6	UG/L	1 U	NS	2 U	NS	1 U
1,2-Dichloropropane	1	UG/L	1 U	NS	2 U	NS	1 U
1,3,5-Trimethylbenzene (Mesitylene)	5	UG/L	1 U	NS	NA	NS	NA
1,3-Dichlorobenzene	3	UG/L	1 U	NS	2 U	NS	1 U
1,4-Dichlorobenzene	3	UG/L	1 U	NS	2 U	NS	1 U
2-Hexanone	50	UG/L	5 U	NS	10 U	NS	5 U
Acetone	**50**	UG/L	5 U	NS	**190**	NS	**61**
Benzene	**1**	UG/L	1 U	NS	**1.4 J**	NS	1 U
Bromochloromethane	5	UG/L	1 U	NS	2 U	NS	1 U
Bromodichloromethane	50	UG/L	1 U	NS	2 U	NS	1 U
Bromoform	50	UG/L	1 U	NS	2 U	NS	1 U

Table 1. Pre- and Post Hot-Spot Excavation and Post-Injection VOCs in Groundwater, 4125-4149 Laconia Avenue, Bronx, New York

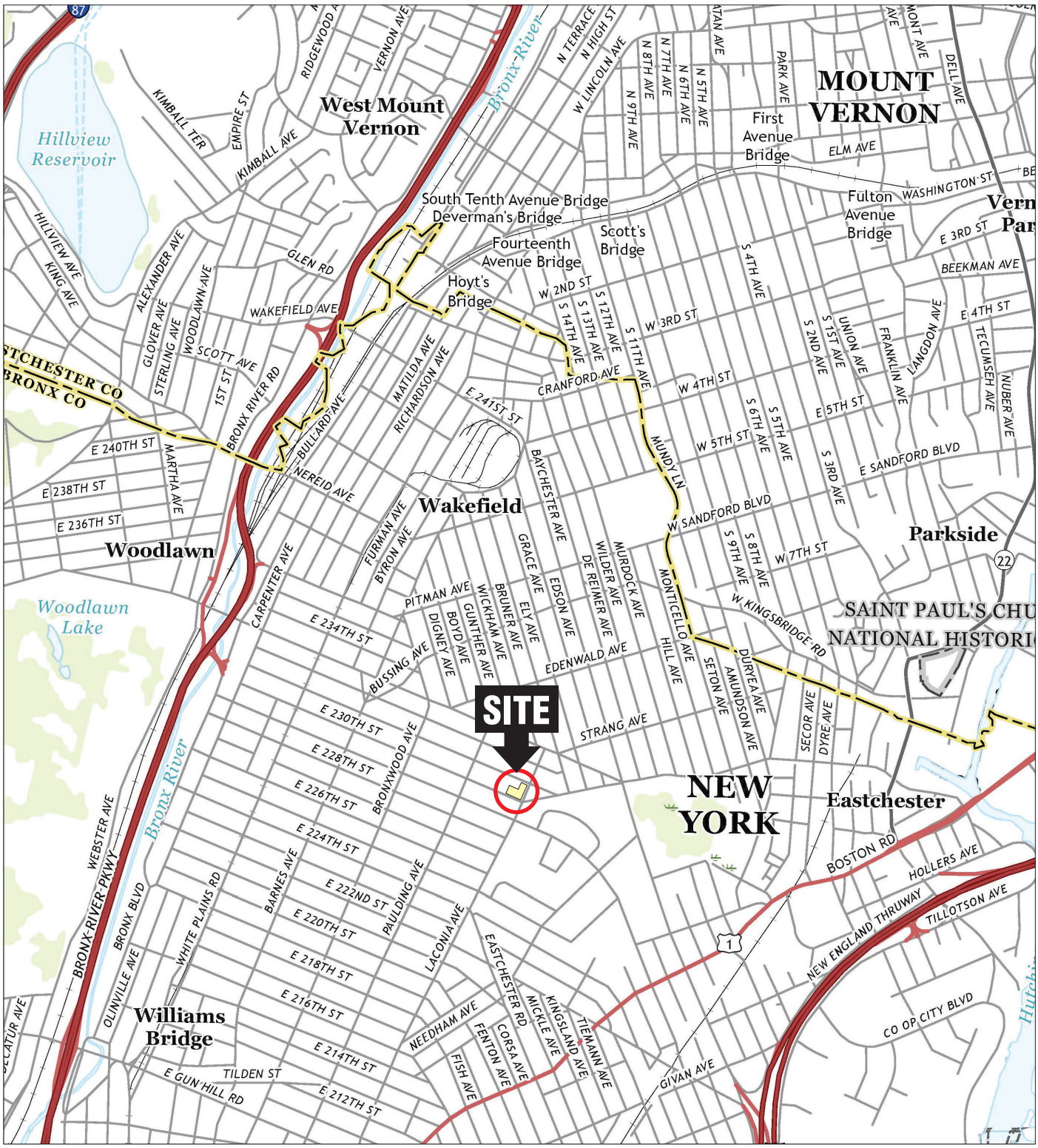
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Units	Location:	Associated Grocery			
			Pre-Hotspot	Post-Hotspot	Post-Injection	Post-Injection	Post-Injection
			Sample Designation: RMW-7	RMW-7	RMW-7	RMW-7	RMW-7
			Sample Date: 12/01/2020	06/26/2023	02/05/2024	06/27/2024	09/09/2024
			Normal Sample or Field Duplicate: N	N	N	N	N
Bromomethane	5	UG/L	1 U	NS	2 U	NS	1 U
Carbon Disulfide	60	UG/L	1 U	NS	2 U	NS	1 U
Carbon Tetrachloride	5	UG/L	1 U	NS	2 U	NS	1 U
Chlorobenzene	5	UG/L	1 U	NS	2 U	NS	1 U
Chloromethane	5	UG/L	1 U	NS	2 U	NS	1 U
Cyclohexane	--	UG/L	1 U	NS	2 U	NS	1 U
Dibromochloromethane	50	UG/L	1 U	NS	2 U	NS	1 U
Dichlorodifluoromethane	5	UG/L	1 U	NS	2 U	NS	1 U
Ethylbenzene	5	UG/L	0.6 J	NS	2 U	NS	1 U
Isopropylbenzene (Cumene)	5	UG/L	1 U	NS	2 U	NS	1 U
m,p-Xylene	5	UG/L	1.4	NS	2 U	NS	1 U
Methyl Acetate	--	UG/L	5 U	NS	10 UT	NS	5 U
Methyl Ethyl Ketone (2-Butanone)	**50**	UG/L	5 U	NS	**220**	NS	9.6
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	NS	10 U	NS	5 U
Methylcyclohexane	--	UG/L	1 U	NS	2 U	NS	1 U
N-Butylbenzene	5	UG/L	1 U	NS	NA	NS	NA
N-Propylbenzene	5	UG/L	1 U	NS	NA	NS	NA
O-Xylene (1,2-Dimethylbenzene)	5	UG/L	0.77 J	NS	2 U	NS	1 U
Sec-Butylbenzene	5	UG/L	1 U	NS	NA	NS	NA
Styrene	5	UG/L	1 U	NS	2 U	NS	1 U
T-Butylbenzene	5	UG/L	1 U	NS	NA	NS	NA
Tert-Butyl Methyl Ether	**10**	UG/L	1.4	NS	**21**	NS	1 U
Toluene	5	UG/L	1 U	NS	2 U	NS	**130**
Trans-1,3-Dichloropropene	--	UG/L	1 U	NS	2 U	NS	1 U
Trichlorofluoromethane	5	UG/L	1 U	NS	2 U	NS	1 U
Xylenes	5	UG/L	2.1	NS	NA	NS	NA

Table 1. Pre- and Post Hot-Spot Excavation and Post-Injection VOCs in Groundwater, 4125-4149 Laconia Avenue, Bronx, New York

Location:			Laconia Sidewalk (across)				
			Pre-Hotspot	Post-Hotspot	Post-Injection	Post-Injection	Post-Injection
Sample Designation:			RMW-9	RMW-9	RMW-9	RMW-9	RMW-9
Sample Date:			12/02/2020	06/26/2023	02/06/2024	06/27/2024	09/09/2024
Normal Sample or Field Duplicate:			N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Units					
1,1-Dichloroethene	**5**	UG/L	1 U	1 U	1 U	1 U	1 U
Chloroethane	**5**	UG/L	1 U	1 U	1 U	1 U	1 U
Chloroform	7	UG/L	1 U	1 U	1 U	1 U	1 U
Cis-1,2-Dichloroethylene	**5**	UG/L	**14**	**19**	**9.5**	**12**	**12**
Cis-1,3-Dichloropropene	--	UG/L	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	5	UG/L	1 U	1 U	1 U	1 U	1 U
Tetrachloroethylene (PCE)	**5**	UG/L	0.9 J	1 U	1 U	0.3 J	1 U
Trans-1,2-Dichloroethene	**5**	UG/L	1 U	1 U	1 U	1 U	1 U
Trichloroethylene (TCE)	**5**	UG/L	0.49 J	0.34 J	1 U	0.37 J	1 U
Vinyl Chloride	**2**	UG/L	1 U	1 U	1 U	1 U	1 U
1,1,1-Trichloroethane (TCA)	5	UG/L	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5	UG/L	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	5	UG/L	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1	UG/L	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5	UG/L	1 U	1 U	1 U	1 U	1 U
1,2,3-Trichlorobenzene	5	UG/L	1 U	1 U	1 U	1 UJ	1 U
1,2,4-Trichlorobenzene	5	UG/L	1 U	1 U	1 U	1 UJ	1 U
1,2,4-Trimethylbenzene	5	UG/L	1 U	NA	NA	NA	NA
1,2-Dibromo-3-Chloropropane	0.04	UG/L	1 U	1 U	1 U	1 UJ	1 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	1 U	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene	3	UG/L	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6	UG/L	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	5	UG/L	1 U	NA	NA	NA	NA
1,3-Dichlorobenzene	3	UG/L	1 U	1 U	1 U	1 U	1 U
1,4-Dichlorobenzene	3	UG/L	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U	5 U
Acetone	**50**	UG/L	5 U	5 U	5 U	5 U	5 U
Benzene	**1**	UG/L	1 U	1 U	1 U	1 U	1 U
Bromochloromethane	5	UG/L	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50	UG/L	1 U	1 U	1 U	1 U	1 U
Bromoform	50	UG/L	1 U	1 U	1 U	1 U	1 U

Table 1. Pre- and Post Hot-Spot Excavation and Post-Injection VOCs in Groundwater, 4125-4149 Laconia Avenue, Bronx, New York

Location:			Laconia Sidewalk (across)				
			Pre-Hotspot	Post-Hotspot	Post-Injection	Post-Injection	Post-Injection
Sample Designation:			RMW-9	RMW-9	RMW-9	RMW-9	RMW-9
Sample Date:			12/02/2020	06/26/2023	02/06/2024	06/27/2024	09/09/2024
Normal Sample or Field Duplicate:			N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Units					
Bromomethane	5	UG/L	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	60	UG/L	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride	5	UG/L	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5	UG/L	1 U	1 U	1 U	1 U	1 U
Chloromethane	5	UG/L	1 U	1 U	0.94 J	1 U	1 U
Cyclohexane	--	UG/L	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50	UG/L	1 U	1 U	1 U	1 U	1 U
Dichlorodifluoromethane	5	UG/L	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5	UG/L	1 U	1 U	1 U	1 U	1 U
Isopropylbenzene (Cumene)	5	UG/L	1 U	1 U	1 U	1 U	1 U
m,p-Xylene	5	UG/L	1 U	1 U	1 U	1 U	1 U
Methyl Acetate	--	UG/L	5 U	5 UT	5 U	5 U	5 U
Methyl Ethyl Ketone (2-Butanone)	**50**	UG/L	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U	5 U	5 U	5 U
Methylcyclohexane	--	UG/L	1 U	1 U	1 U	1 U	1 U
N-Butylbenzene	5	UG/L	1 U	NA	NA	NA	NA
N-Propylbenzene	5	UG/L	1 U	NA	NA	NA	NA
O-Xylene (1,2-Dimethylbenzene)	5	UG/L	1 U	1 U	1 U	1 U	1 U
Sec-Butylbenzene	5	UG/L	1 U	NA	NA	NA	NA
Styrene	5	UG/L	1 U	1 U	1 U	1 U	1 U
T-Butylbenzene	5	UG/L	1 U	NA	NA	NA	NA
Tert-Butyl Methyl Ether	**10**	UG/L	1 U	1 U	1 U	1 U	1 U
Toluene	5	UG/L	1 U	1 U	1 U	1 U	1 U
Trans-1,3-Dichloropropene	--	UG/L	1 U	1 U	1 U	1 U	1 U
Trichlorofluoromethane	5	UG/L	1 U	1 U	1 U	1 U	1 U
Xylenes	5	UG/L	2 U	NA	NA	NA	NA



QUADRANGLE LOCATION

SOURCE:
USGS; 2016, Mount Vernon, NY
7.5 Minute Topographic Quadrangle

N

0 2000'

Title:

SITE LOCATION MAP

4125-4149 LACONIA AVENUE
BRONX, NEW YORK

Prepared for:

LACONIA PROPERTIES LLC

ROUX

Compiled by: D.M.	Date: 29MAR22	FIGURE
Prepared by: G.M.	Scale: AS SHOWN	1
Project Mgr: J.W.	Project: 3390.0001Y000	
File: 3390.0001Y139.01.CDR		

PROJECTS\3390Y\0001Y\117\3390.0001Y117.01.CDR

LEGEND

- PROPERTY BOUNDARY
- RMW-1 — LOCATION AND DESIGNATION OF SOIL BORING/MONITORING WELL
- RMW-2 — LOCATION AND DESIGNATION OF BEDROCK MONITORING WELL
- RMW-8 — LOCATION AND DESIGNATION OF OFFSITE MONITORING WELL
- RSB-1 — LOCATION AND DESIGNATION OF SOIL BORING
- SV-5 — LOCATION OF SOIL VAPOR MONITORING POINT
- AMB-050421 — LOCATION OF AMBIENT AIR SAMPLE
- SUMP-1 — LOCATION AND DESIGNATION OF EXISTING SUMP
- MW1 — LOCATION AND DESIGNATION OF EXISTING MONITORING WELL INSTALLED BY MERRITT ENVIRONMENTAL IN 2019
- IW4 — APPROXIMATE LOCATION AND DESIGNATION OF EXISTING INJECTION AND/OR MONITORING WELL INSTALLED BY OTHERS
- B1 — APPROXIMATE LOCATION AND DESIGNATION OF SOIL BORING INSTALLED BY MERRITT ENVIRONMENTAL
- IA-4 — APPROXIMATE LOCATION AND DESIGNATION OF INDOOR AIR SAMPLE COLLECTED BY MERRITT ENVIRONMENTAL
- IA1 SV1 — APPROXIMATE LOCATION AND DESIGNATION OF INDOOR AIR AND SUB SLAB SOIL VAPOR SAMPLE LOCATION INSTALLED BY MERRITT ENVIRONMENTAL
- RSS-1/ RIA-1 — APPROXIMATE LOCATION AND DESIGNATION OF SUB SLAB SOIL VAPOR AND INDOOR AIR SAMPLE COLLECTED BY ROUX
- SV-1 — APPROXIMATE LOCATION AND DESIGNATION OF SOIL VAPOR MONITORING POINT INSTALLED/SAMPLED BY ROUX
- AA-1 — APPROXIMATE LOCATION AND DESIGNATION OF OUTDOOR AMBIENT AIR SAMPLE COLLECTED BY ROUX
- OA-1 — APPROXIMATE LOCATION AND DESIGNATION OF OUTDOOR AMBIENT AIR SAMPLE COLLECTED BY MERRITT ENVIRONMENTAL
- TP-1 — APPROXIMATE LOCATION AND DESIGNATION OF EXPLORATORY TEST PIT (ONE FOOT LONG BY ONE FOOT WIDE) INSTALLED BY ROUX
- IP-1 — APPROXIMATE LOCATION AND DESIGNATION OF FORMER INJECTION WELL
- IP-7 — APPROXIMATE LOCATION AND DESIGNATION OF PROPOSED SUPPLEMENTAL INJECTION WELL
- APPROXIMATE LOCATION OF PROPOSED CONFIRMATION SIDEWALL SAMPLE
- APPROXIMATE LOCATION OF PROPOSED CONFIRMATION BOTTOM SAMPLE
- SS-1 — LOCATION AND DESIGNATION OF SSDS SUCTION POINT
- APPROXIMATE AREA OF ELEVATED CVOC DETECTIONS IN OVERBURDEN GROUNDWATER AND IN-SITU CHEMICAL REDUCTION ZONE OF INFLUENCE
- SSDS — SUB-SLAB DEPRESSURIZATION SYSTEM

40' 0 40'

Title:

SUPPLEMENTAL INJECTION WELL LOCATIONS

4125-4149 LACONIA AVENUE
BRONX, NEW YORK

Prepared for:

LACONIA PROPERTIES LLC

ROUX

Compiled by: D.E.K.	Date: 16JAN25	FIGURE
Prepared by: D.E.K.	Scale: AS SHOWN	2
Project Mgr: J.W.	Project: 3390.0001Y000	
File: 3390.0001Y130.01-REV.DWG		

V:\CAD\PROJECTS\3390\Y0001Y\130\3390.0001Y130.01-REV.DWG