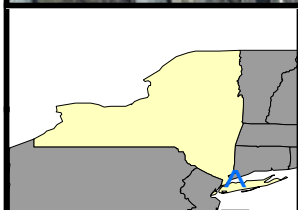
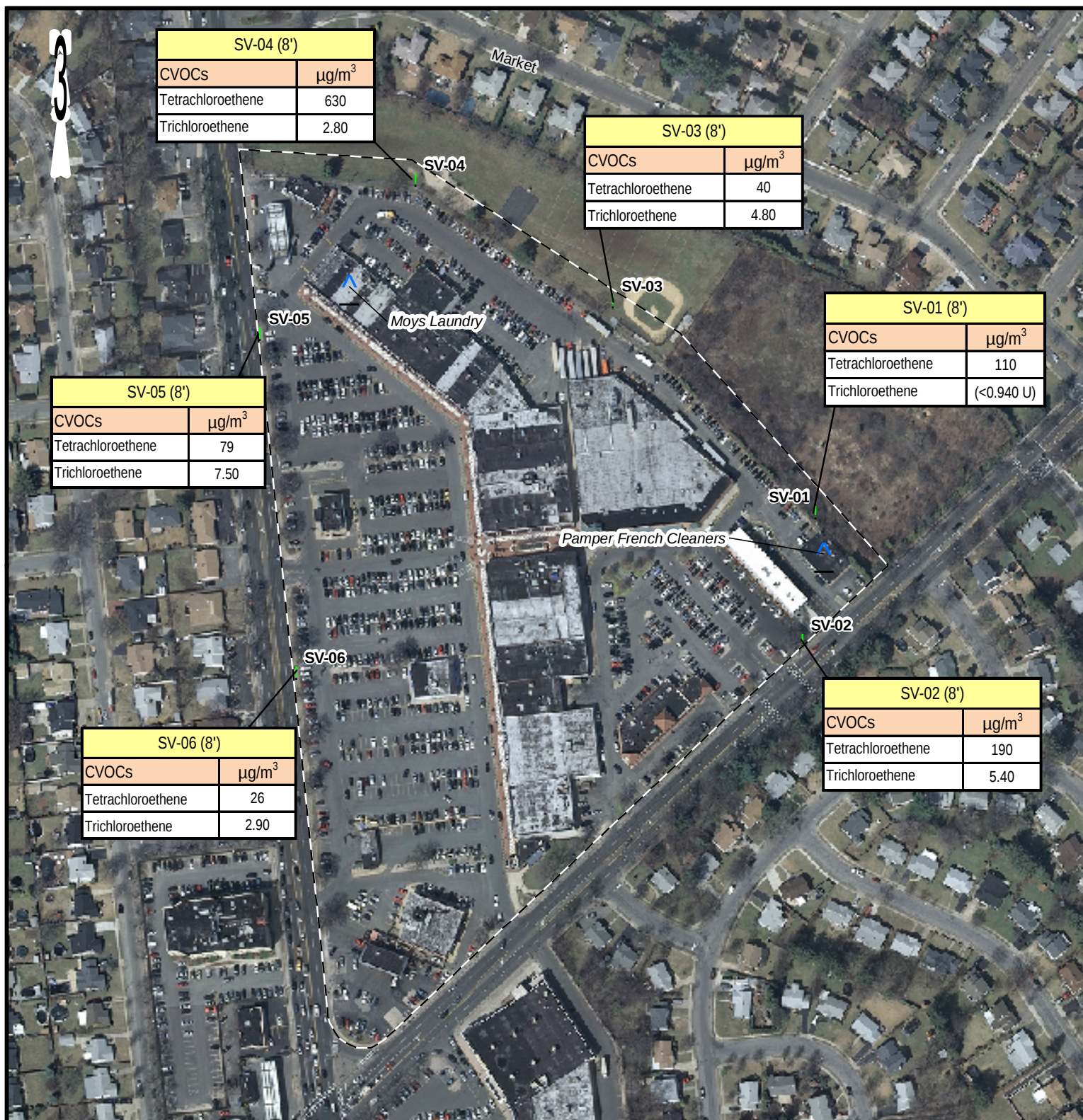


TABLE DETECTED VOLATILE ORGANIC COMPOUNDS SOIL VAPOR ANALYTICAL DATA - JUNE 2009											
Parameter List USEPA Method TO-15	Sample ID	1-30-188-SV-01		1-30-188-SV-02		1-30-188-SV-03		1-30-188-SV-04		1-30-188-SV-05	
	Lab ID	0906376-01A		0906376-02A		0906376-03A		0906376-04A		0906376-05A	
	Sample Depth	8 ft bgs		8 ft bgs		8 ft bgs		8 ft bgs		8 ft bgs	
	Sample Type	Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor	
	Sample Date	6/10/2009		6/10/2009		6/10/2009		6/10/2009		6/10/2009	
1,2,4- Trichlorobenzene	(µg/m3)	(<13.0)	U	(<17.0)	U	(<16.0)	U	(<13.0)	U	(<32.0)	U
1,3,5- Trimethylbenzene	(µg/m3)	45.0		56.0		33.0		31.0		33.0	
2,2,4- Trimethylpentane	(µg/m3)	4.50		25.0		35.0		13.0		26.0	
2- Butanone (Methyl Ethyl Ketone)	(µg/m3)	15.0		30.0		84.0		55.0		44.0	
4- Methyl-2-pentanone	(µg/m3)	(<1.40)	U	2.90		2.70		(<1.40)	U	8.70	
Benzene	(µg/m3)	8.8		40.0		55.0		32.0		73.0	
Chloroform	(µg/m3)	(<1.70)	U	(<2.20)	U	(<2.20)	U	(<1.70)	U	(<4.30)	U
Cyclohexane	(µg/m3)	3.20		17.0		15.0		9.80		16.0	
Ethanol	(µg/m3)	8.40	J	13.0	J	27.0		16.0	J	17.0	
Ethyl Benzene	(µg/m3)	53.0		79.0		69.0		65.0		91.0	
Freon 11	(µg/m3)	2.40		2.50		1.70		1.20		(<2.40)	U
Freon 12	(µg/m3)	2.40		2.20		2.40		2.60		2.20	
Hexane	(µg/m3)	6.30		45.0		65.0		33.0		63.0	
m,p- Xylene	(µg/m3)	260		360		290		280		370	
o- Xylene	(µg/m3)	110		150		120		110		140	
tert- Butyl alcohol	(µg/m3)	11.0		(<6.90)	U	140		96.0		76.0	
Tetrachloroethene	(µg/m3)	110		190		40.0		630		79.0	
Toluene	(µg/m3)	190		510		510		480		810	
Trichloroethene	(µg/m3)	(<0.940)	U	5.40		4.80		2.80		7.50	
NOTE: Data provided by Air Toxics, LTD. Only analytes that were detected in at least one sample are shown. USEPA = United States Environmental Protection Agency ft bgs = feet below ground surface. J = Analyte was positively identified, concentration value is an estimate. U = Non-detect, detection below the method detection limit. µg/m3 = micrograms per cubic meter											

TABLE DETECTED VOLATILE ORGANIC COMPOUNDS SOIL VAPOR ANALYTICAL DATA - JUNE 2009											
Parameter List USEPA Method TO-15	Sample ID	1-30-188-SV-06		1-30-188-SV-06 (Lab Duplicate)		1-30-188-SV-07		1-30-188-SV-08		1-30-188-SV-09	
	Lab ID	0906376-06A		0906376-06AA		0906376-07A		0906376-08A		0906376-09A	
	Sample Depth	8 ft bgs		8 ft bgs		8 ft bgs		8 ft bgs		8 ft bgs	
	Sample Type	Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor	
	Sample Date	6/10/2009		6/10/2009		6/10/2009		6/10/2009		6/10/2009	
1,2,4- Trichlorobenzene	(µg/m3)	(<26.0)	UJ	(<29.0)	UJ	(<17.0)	UJ	(<21.0)	UJ	(<11.0)	UJ
1,3,5- Trimethylbenzene	(µg/m3)	35.0		32.0		35.0		33.0		28.0	
2,2,4- Trimethylpentane	(µg/m3)	16.0		17.0		12.0		21.0		4.0	
2- Butanone (Methyl Ethyl Ketone)	(µg/m3)	36.0		44.0		11.0		43.0		15.0	
4- Methyl-2-pentanone	(µg/m3)	(<2.90)	U	(<3.20)	U	(<1.80)	U	5.50		(<1.20)	U
Benzene	(µg/m3)	39.0		38.0		31.0		52.0		12.0	
Chloroform	(µg/m3)	3.60		(<3.80)	U	(<2.20)	U	(<2.80)	U	550	
Cyclohexane	(µg/m3)	13.0		12.0		9.0		12.0		2.90	
Ethanol	(µg/m3)	21.0		18.0		34.0		200		6.90	
Ethyl Benzene	(µg/m3)	69.0		63.0		82.0		98.0		46.0	
Freon 11	(µg/m3)	(<2.0)	U	(<2.20)	U	1.30		2.50		1.30	
Freon 12	(µg/m3)	2.30		2.20		2.30		2.70		2.30	
Hexane	(µg/m3)	46.0		41.0		28.0		34.0		12.0	
m,p- Xylene	(µg/m3)	300		280		360		380		220	
o- Xylene	(µg/m3)	120		110		140		140		89.0	
tert- Butyl alcohol	(µg/m3)	110		98.0		9.5		58.0		19.0	
Tetrachloroethene	(µg/m3)	26.0		25.0		650		77.0		15.0	
Toluene	(µg/m3)	490		470		510		640		260	
Trichloroethene	(µg/m3)	2.90		3.20		4.30		3.90		(<0.770)	U
NOTE: Data provided by Air Toxics, LTD. Only analytes that were detected in at least one sample are shown. USEPA = United States Environmental Protection Agency ft bgs = feet below ground surface. J = Analyte was positively identified, concentration value is an estimate. U = Non-detect, detection below the method detection limit. µg/m3 = micrograms per cubic meter											

TABLE DETECTED VOLATILE ORGANIC COMPOUNDS SOIL VAPOR ANALYTICAL DATA - JUNE 2009											
Parameter List USEPA Method TO-15	Sample ID	1-30-188-SV-10		1-30-188-SV-DUP-01 ^(a)		Laboratory Blank - A		Laboratory Blank - B		Laboratory Blank - C	
	Lab ID	0906376-10A		0906376-11A		0906376-12A		0906376-12B		0906376-12C	
	Sample Depth	8 ft bgs		8 ft bgs		NA		NA		NA	
	Sample Type	Soil Vapor		Duplicate/QA/QC		QA/QC		QA/QC		QA/QC	
	Sample Date	6/10/2009		6/10/2009		NA		NA		NA	
1,2,4- Trichlorobenzene	(µg/m3)	(<43.0)	U	(<46.0)	U	(<3.70)	U	(<3.70)	UJ	(<3.70)	U
1,3,5- Trimethylbenzene	(µg/m3)	31.0		29.0		(<0.490)	U	(<0.490)	U	(<0.490)	U
2,2,4- Trimethylpentane	(µg/m3)	14.0		13.0		(<0.470)	U	(<0.470)	U	(<0.470)	U
2- Butanone (Methyl Ethyl Ketone)	(µg/m3)	12.0		12.0		(<0.290)	U	(<0.290)	U	(<0.290)	U
4- Methyl-2-pentanone	(µg/m3)	(<4.80)	U	(<5.10)	U	(<0.410)	U	(<0.410)	U	(<0.410)	U
Benzene	(µg/m3)	39.0		37.0		(<0.320)	U	(<0.320)	U	(<0.320)	U
Chloroform	(µg/m3)	(<5.70)	U	(<6.10)	U	(<0.490)	U	(<0.490)	U	(<0.490)	U
Cyclohexane	(µg/m3)	9.70		7.50		(<0.340)	U	(<0.340)	U	(<0.340)	U
Ethanol	(µg/m3)	20.0		(<12.0)	U	(<0.940)	UJ	(<0.940)	U	(<0.940)	U
Ethyl Benzene	(µg/m3)	70.0		64.0		(<0.430)	U	(<0.430)	U	(<0.430)	U
Freon 11	(µg/m3)	(<3.30)	U	(<3.50)	U	(<0.280)	U	(<0.280)	U	(<0.280)	U
Freon 12	(µg/m3)	(<2.90)	U	(<3.10)	U	(<0.250)	U	(<0.250)	U	(<0.250)	U
Hexane	(µg/m3)	31.0		27.0		(<0.350)	U	(<0.350)	U	(<0.350)	U
m,p- Xylene	(µg/m3)	300		280		(<0.430)	U	(<0.430)	U	(<0.430)	U
o- Xylene	(µg/m3)	100		98.0		(<0.430)	U	(<0.430)	U	(<0.430)	U
tert- Butyl alcohol	(µg/m3)	(<18.0)	U	(<19.0)	U	(<1.50)	U	(<1.50)	U	(<1.50)	U
Tetrachloroethene	(µg/m3)	2,200		2,100		(<0.340)	U	(<0.340)	U	(<0.340)	U
Toluene	(µg/m3)	500		480		(<0.380)	U	(<0.380)	U	(<0.380)	U
Trichloroethene	(µg/m3)	9.20		9.80		(<0.270)	U	(<0.270)	U	(<0.270)	U
NOTE: Data provided by Air Toxics, LTD. Only analytes that were detected in at least one sample are shown. USEPA = United States Environmental Protection Agency ft bgs = feet below ground surface. J = Analyte was positively identified, concentration value is an estimate. U = Non-detect, detection below the method detection limit. µg/m3 = micrograms per cubic meter (a) Duplicate soil vapor sample collected at 1-30-188-SV-10.											



Legend

- ! SV_pts
- ▲ Cleaner Locations
- SiteBoundary

0 75 150 300 450 600 Feet

Source: NYS Office of Cyber Security and Critical Infrastructure Coordination (CSCIC)



HICKSVILLE AREA - PLUME TRACKDOWN (1-30-188) PRELIMINARY SITE ASSESSMENT REPORT HICKSVILLE, NEW YORK

FIGURE SOIL VAPOR SAMPLING CVC RESULTS MOY'S/PAMPERED FRENCH

PROJECT MGR:
RSC

DESIGNED BY:
MJS

CREATED BY:
MJS

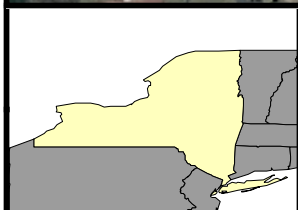
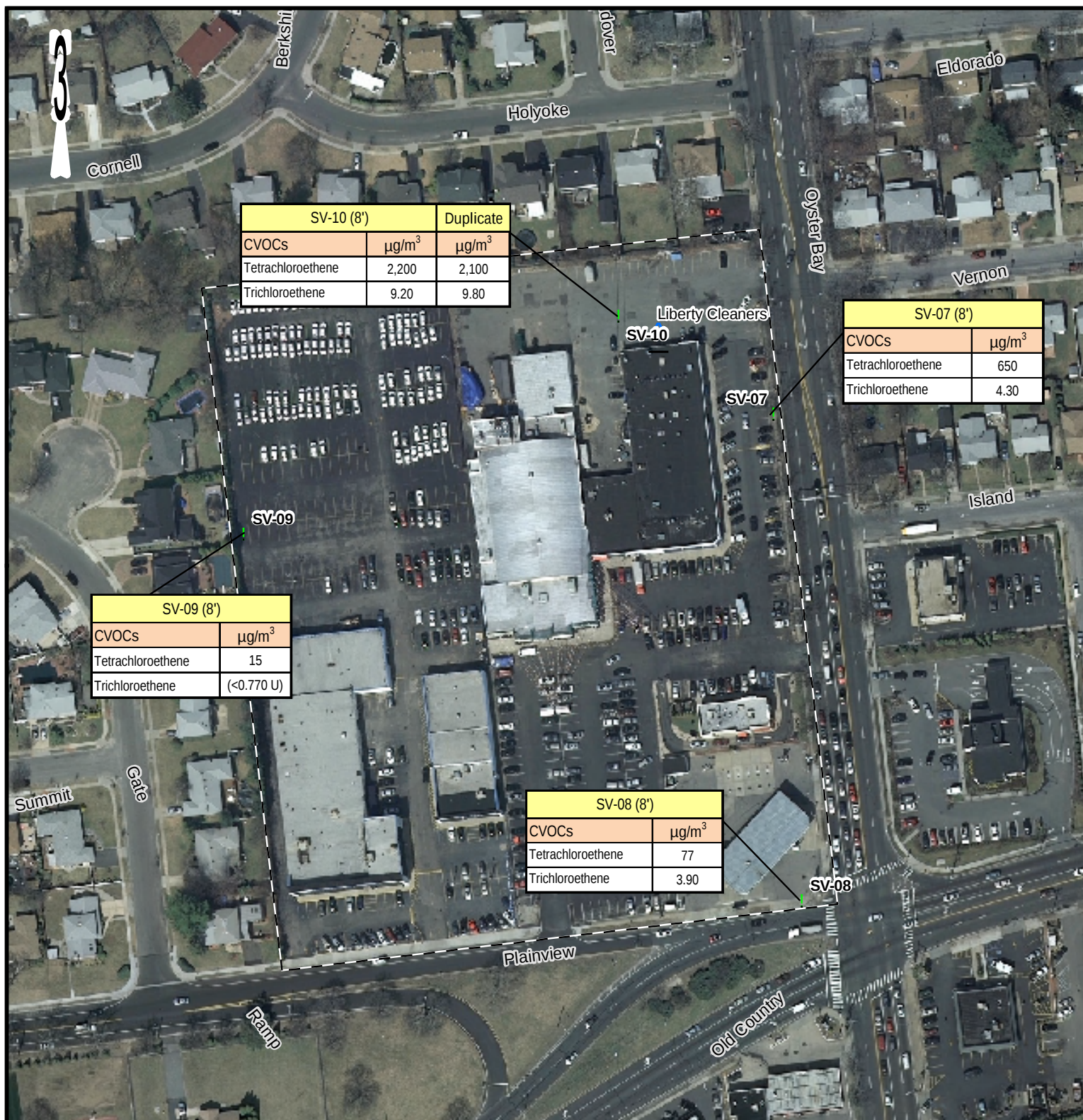
CHECKED BY:
DJC

SCALE:
AS SHOWN

DATE:
JUNE 2009

PROJECT NO:
14368.29

FILE NO:
GIS/PROJECTS/
FIGURE2.MXD



Legend

- ! SV_pts
- ^ CleanerLocations
- SiteBoundary

0 45 90 180 270 360 Feet

Source: NYS Office of Cyber Security and Critical Infrastructure Coordination (CSCIC)



HICKVILLE AREA - PLUME TRACKDOWN (1-30-188)
PRELIMINARY SITE ASSESSMENT REPORT
HICKVILLE, NEW YORK

FIGURE
SOIL VAPOR SAMPLING
CVOC RESULTS
LIBERTY CLEANERS

PROJECT MGR:
RSC

DESIGNED BY:
MJS

CREATED BY:
MJS

CHECKED BY:
DJC

SCALE:
AS SHOWN

DATE:
APRIL 2009

PROJECT NO:
14368.29

FILE NO:
GIS/PROJECTS/
FIGURE4.MXD