

NEW MONITORING WELL (TYP.)

EAST 139th

(PUBLIC ST)
(60' W)

Well ID	Sample Date	Constituent	Units	NYSDEC TOGS	Sample Result	Sample Result	Sample Result	Sample Result
MW-02	10/26/11	cis-1,2-Dichloroethene	(ug/l)	5	[43]	[74.3]	<1.0	<1.0
MW_09T	07/11/12	Tetrachloroethene	(ug/l)	5	[160]	[210]	<1.0	<1.0
MW-12S	09/25/13	Trichloroethene	(ug/l)	5	[25]	[43.6]	<1.0	<1.0
MW-12D	09/26/13							

Well ID	Sample Date	Constituent	Units	NYSDEC TOGS	Sample Result	Sample Result	Sample Result
MW-07T	07/11/12	cis-1,2-Dichloroethene	(ug/l)	5	[23.5]	<1.0	<1.0
MW-13S	09/26/13	Tetrachloroethene	(ug/l)	5	[76.5]	<1.0	<1.0
MW-13D	09/26/13	Trichloroethene	(ug/l)	5	[14.6]	<1.0	<1.0

Well ID	Sample Date	Constituent	Units	NYSDEC TOGS	Sample Result	Sample Result	Sample Result
MW-05	10/28/11	Ethylbenzene	(ug/l)	5	[11]	<1.0	<1.0
MW-14D	09/25/13	Isopropylbenzene	(ug/l)	5	[7.1]	<2.0	<2.0
MW-14S	09/26/13	m+p-Xylene	(ug/l)	5	[19]	<1.0	<1.0
		Xylene (total)	(ug/l)	5	-	<1.0	<1.0

Well ID	Sample Date	Constituent	Units	NYSDEC TOGS	Sample Result
MW-06T	07/11/12	Ethylbenzene	(ug/l)	5	[18.6]
		Isopropylbenzene	(ug/l)	5	[17.6]
		m+p-Xylene	(ug/l)	5	[62.9]
		Xylene (total)	(ug/l)	5	[66.3]

Well	Screen Zone (ft bgs)
MW-11S	13 - 18
MW-11D	19 - 24
MW-12S	13 - 18
MW-12D	18 - 23
MW-13S	15 - 20
MW-13D	15 - 20
MW-14S	15 - 20
MW-14D	19 - 24

Well ID	Sample Date	Constituent	Units	NYSDEC TOGS	Sample Result	Sample Result
MW-04	10/28/11	cis-1,2-Dichloroethene	(ug/l)	5	[22]	<1.0
MW-11S	09/25/13					
MW-11D	09/26/13					

EAST 138th

(100' WIDE)
(PUBLIC STREET)

STREET

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SOURCE #2:
DONALD G. DEKENIPP L.S., P.C., PROFESSIONAL LAND SURVEYOR, 222 GREENE AVENUE, SYVILLE, NY 11782
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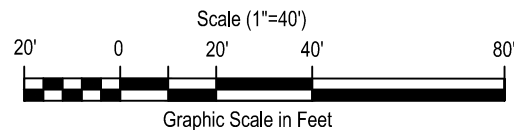
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LEGEND:
P.O.B.
C.L.F.
BLDG BUILDING
CONC.BLK. CONCRETE BLOCK
CONC.RET. CONCRETE RETAINING WALL
NYSDEC TOGS: DIVISION OF WATER TECHNICAL & OPERATIONAL GUIDANCE SERIES (1.1.1) AMBIENT WATER QUALITY STANDARDS & GUIDANCE VALUES

LOT AREA:
79,254.5 SQ.FT. = 1.8194 ACRES

BUILDING AREA:
±21,510.9 SQ.FT.



- NEW MONITORING WELLS
- FORMER MONITORING WELL DESTROYED/REMOVED DURING CONSTRUCTION ACTIVITIES
- TEMPORARY MONITORING WELL LOCATION (WELL NO LONGER EXISTS)
- BUILDING OUTLINE
- PROPERTY LINE
- OTHER PROPERTIES
- GROUND WATER CONTOUR (OCTOBER 2011) WITH ELEVATION IN FEET
- GROUND WATER FLOW DIRECTION
- FORMER SHALLOW PERMANGANATE INJECTION WELL WITH RADIUS OF INFLUENCE
- FORMER DEEP PERMANGANATE INJECTION WELL WITH RADIUS OF INFLUENCE
- FORMER COUPLER PERMANGANATE INJECTION WELL WITH RADIUS OF INFLUENCE
- LOCATION OF CALCIUM PEROXIDE SOIL MIXING

TITLE
PRE-REMEDIAL & BASELINE POST-REMEDATION GROUNDWATER SAMPLING QUALITY

PREPARED FOR
BORINQUEN COURT, BRONX, NY

Environmental Resources Management

FIGURE
3-2

DRAWN BY JMC/BMI	SCALE AS SHOWN	DATE 11/01/13	JOB NO. 0168812.02
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