



Sample Location Lab Sample ID Sampling Date	SB-6(MW) 14H0164-06 8/1/2014
VOCCs (µg/L)	NE
Total VOCCs	NE
SVOCCs (µg/L)	NE
Total SVOCCs	NE
Pesticides (µg/L)	ND
Total Pesticides	ND
PCBs (µg/L)	ND
Total PCBs	ND
Metals (µg/L)	5,760
Manganese	

Sample Location Lab Sample ID Sampling Date	SB-5(MW) 14H0164-05 8/1/2014
VOCCs (µg/L)	NE
Total VOCCs	NE
SVOCCs (µg/L)	NE
Total SVOCCs	NE
Pesticides (µg/L)	ND
Total Pesticides	ND
PCBs (µg/L)	ND
Total PCBs	ND
Metals (µg/L)	424
Manganese	

Sample Location Lab Sample ID Sampling Date	SB-4(MW) 14H0164-04 8/1/2014
VOCCs (µg/L)	NE
Total VOCCs	NE
SVOCCs (µg/L)	NE
Total SVOCCs	NE
Pesticides (µg/L)	ND
Total Pesticides	ND
PCBs (µg/L)	ND
Total PCBs	ND
Metals (µg/L)	1,310
Manganese	

Sample Location Lab Sample ID Sampling Date	SB-3(MW) 14H0164-03 8/1/2014
VOCCs (µg/L)	26
Benzene	D
n-Propylbenzene	D
o-Xylene	2
p- & m- Xylenes	5,20
Toluene	5,60
SVOCCs (µg/L)	D
Naphthalene	11,80
Pesticides (µg/L)	ND
Total Pesticides	ND
PCBs (µg/L)	ND
Total PCBs	ND
Metals (µg/L)	1,400
Manganese	

Sample Location Lab Sample ID Sampling Date	SB-2(MW) 14H0164-02 8/1/2014
VOCCs (µg/L)	NE
Total VOCCs	NE
SVOCCs (µg/L)	NE
Total SVOCCs	NE
Pesticides (µg/L)	ND
Total Pesticides	ND
PCBs (µg/L)	ND
Total PCBs	ND
Metals (µg/L)	612
Manganese	

Sample Location Lab Sample ID Sampling Date	SB-1(MW) 14H0164-01 8/1/2014
VOCCs (µg/L)	NE
Total VOCCs	NE
SVOCCs (µg/L)	NE
Total SVOCCs	NE
Pesticides (µg/L)	ND
Total Pesticides	ND
PCBs (µg/L)	ND
Total PCBs	ND
Metals (µg/L)	NE
Total Metals	

- LEGEND:**
- APPROXIMATE SITE BOUNDARY
  - MONITORING WELL LOCATION AND ID (LANGAN 2014)
  - KNOWN AND UNKNOWN UST LOCATIONS

- NOTES:**
- GROUNDWATER SAMPLE ANALYTICAL RESULTS ARE COMPARED TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) TECHNICAL AND OPERATIONAL GUIDANCE SERIES (TOGS) 1.1.1 AMBIENT WATER QUALITY STANDARDS AND GUIDANCE VALUES FOR CLASS GA WATER (TABLE 1).
  - ONLY ANALYTES WITH DETECTIONS ARE SHOWN.
  - NYSDEC TOGS 1.1.1 AMBIENT WATER QUALITY STANDARDS AND GUIDANCE VALUES EXCEEDANCES ARE HIGHLIGHTED AND BOLDED.
  - UST - UNDERGROUND STORAGE TANK
  - VOCC - VOLATILE ORGANIC COMPOUND
  - SVOCC - SEMI-VOLATILE ORGANIC COMPOUND
  - PCB - POLYCHLORINATED BIPHENYL
  - UGL - UNDERGROUND LATERAL FLOW
  - NE - NO EXCEEDANCE OF CRITERIA
  - ND - NOT DETECTED
  - CRITERIA DOES NOT EXIST
  - D - RESULT IS FROM AN ANALYSIS THAT REQUIRED A DILUTION
  - J - ANALYTE DETECTED AT OR ABOVE THE MDL (METHOD DETECTION LIMIT) BUT BELOW THE RL (REPORTING LIMIT); DATA IS ESTIMATED

TABLE 1

Analyte	NYSDEC TOGS Standards and Guidance Values - GA
VOCCs (µg/L)	1
Benzene	5
n-Propylbenzene	5
o-Xylene	5
p- & m- Xylenes	5
Toluene	5
SVOCCs (µg/L)	10
Naphthalene	-
Pesticides (µg/L)	-
Total Pesticides	0.09
PCBs (µg/L)	0.09
Total PCBs	0.09
Metals (µg/L)	300
Manganese	

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**Project**  
2401 THIRD AVENUE  
BLOCK No. 2319, LOT No. 2  
BRONX COUNTY  
NEW YORK

**Drawing Title**  
GROUNDWATER ANALYTICAL RESULTS MAP

**Drawing No.**  
4

**Project No.**  
170305901

**Date**  
8/18/2014

**Scale**  
1" = 100'

**Drawn By/Checked By**  
HHG/RW

**Submission Date**  
8/18/2014

**WARNING:** IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS ITEM IN ANY WAY.

