NYC 9/11 Public Portal Document

The Action Levels listed reflect current STL Edison knowledge of the standards and are intended as general guidance for the user. Please consult appropriate regulations and cleanup standards for your specific application.

Sample ID	New York TAGM	B630HPSump-Pump
Lab Sample Number	Rec. Soil	381599
Sampling Date	Cleanup Objective	10/07/02
Matrix	Criteria (ug/l)	WATER
Dilution Factor		1.0
Units		ug/L
VOLATILE COMPOUNDS (GC/MS)		
Benzene	60	0.3
Tetrachloroethene	1400	0.2 U
Toluene	1500	1.2
Ethylbenzene	5500	0.2
Xylene(Total)	1200	1.3
MTBE	20	3.9
Chlorodifluoromethane	NA	3.4
Total Confident Conc. VOAs (s)		10
Total Estimated Conc. VOA TICs (s)		NA

(1) Values listed reflect the combined standards for the cis and trans isomers of 1,3-Dichloropropene.
^ Value is a revision to the Class IIA ground water quality standard based upon the November 18, 1996 Safe Drinking Water Act maximum contaminant level changes and the February 5, 1997 policy

Qualifiers

U - The compound was not detected at the indicated concentration.
J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero. The concentration given is an approximate value.
B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.
NR - Not analyzed.

Checked By: ____
___ OK
___ Make Corrections

CITY_DEP_WORBY_CANNATA_SUBP_000034651

NYC-WTC_000202779

NYC 9/11 Public Portal Document

Sample ID	New York TAGM	B630HPSump-Pump
Lab Sample Number	Rec. Soil	381599
Sampling Date	Cleanup Objective	10/07/02
Matrix	Criteria (ug/L)	WATER
Dilution Factor		1.0
Units		ug/L
SEMIVOLATILE COMPOUNDS (GC/MS)		
Naphthalene	13000	0.6
Total Confident Conc. BNAs (s)		0.6
Total Estimated Conc. BNA TICs (s)		NA

(1) Values listed reflect the combined standards for the 2,4/2,6-Dinitrotoluene mixture.
^ Value is a revision to the Class IIA ground water quality standard based upon the November 18, 1998 Safe Drinking Water Act maximum contaminant level changes and the February 5, 1997 policy

Qualifiers

U - The compound was not detected at the indicated concentration.
J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero. The concentration given is an approximate value.
B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.
NR - Not analyzed.

Checked By: _____
__ OK
__ Make Corrections

CITY_DEP_WORBY_CANNATA_SUBP_000034652

NYC-WTC_000202780

NYC 9/11 Public Portal Document

Sample ID	New York TAGM	B630HPSump-Pump
Lab Sample Number	Rec. Soil	381599
Sampling Date	Cleanup Objective	10/07/02
Matrix	Criteria (ug/l)	WATER
Dilution Factor		1.0
Units		ug/L
PESTICIDES/PCBs		
(1) Aroclor-1016	NA	0.20 U
(1) Aroclor-1221	NA	0.30 U
(1) Aroclor-1232	NA	0.30 U
(1) Aroclor-1242	NA	0.20 U
(1) Aroclor-1248	NA	0.20 U
(1) Aroclor-1254	NA	0.20 U
(1) Aroclor-1260	NA	0.20 U
(1) Aroclor-1262	NA	0.20 U
(1) Aroclor-1268	NA	0.20 U

(1) Values listed reflect the combined standards for "Total PCBs"
(2) Soil Cleanup criteria is provided for "Endosulfan" without specification if it is for Endosulfan I or Endosulfan II

Qualifiers

U - The compound was not detected at the indicated concentration.
J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero. The concentration given is an approximate value.
B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.
P - For dual column analysis, the percent difference between the quantitated concentrations on the two columns is greater than 40%
* - For dual column analysis, the lowest quantitated concentration is being reported due to coeluting interference
NR - Not analyzed

Checked By _____
___ OK
___ Make Corrections

CITY_DEP_WORBY_CANNATA_SUBP_000034653

NYC-WTC_000202781

NYC 9/11 Public Portal Document

Sample ID	New York TAGM Rec. Soil Cleanup Objective Criteria (mg/l)	B630HPSump-Pump
Lab Sample Number		381589
Sampling Date		10/07/02
Matrix		WATER
Dilution Factor		NA
Units		ug/l
METALS		
Cadmium	NA	0.40 U
Chromium	NA	11.3
Copper	NA	8.5
Lead	NA	5.1
Mercury	NA	0.10 U
Nickel	NA	6.8
Zinc	NA	7.5

Qualifiers

U - The compound was not detected at the indicated concentration

B - Reported value is less than the Reporting Limit but greater than the Instrument Detection Limit

N - The spiked sample recovery is not within control limits.

NR - Not analyzed.

Checked By: _____

___ OK

___ Make Corrections

CITY_DEP_WORBY_CANNATA_SUBP_000034654

NYC-WTC_000202782

NYC 9/11 Public Portal Document

mple ID	New York TAGM	B630HPSump-Pump
Lab Sample Number	Rec. Soil	381599
Sampling Date	Cleanup Objective	10/07/02
Matrix	Criteria (ug/l)	WATER
Dilution Factor - NA		
Units - See Parameter		
WET CHEMISTRY		
Ignitability - deg F	NA	>160
pH - std unit	NA	11.41
TotalSuspendedSolids - mg/l	NA	135

Qualifiers
U - The compound was not detected at the indicated concentration
NR - Not analyzed

Checked By: _____
___ OK
___ Make Corrections

CITY_DEP_WORBY_CANNATA_SUBP_000034655

NYC-WTC_000202783