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	Main Discharge	S. Project Disch
Lab Sample Number	Rec. Soil	325960	325961
Sampling Date	Cleanup Objective	01/09/02	01/09/02
Matrix	Criteria (ug/l)	WATER	WATER
Dilution Factor		1.0	1.0
Units		ug/L	ug/L
VOLATILE COMPOUNDS (GC/MS)			
Benzene	60	0.2	2.5
Tetrachloroethene	1400	0.6	1.1
Toluene	1500	0.2 U	25
Ethylbenzene	5500	0.3	8.0
Xylene(Total)	1200	0.2 U	41
MTBE	120	19	94
Total Confident Conc. VOAs (s)		20	172
Total Estimated Conc. VOA TICs (s)		NA	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, 1998 Safe Drinking Water Act maximum contaminant level changes and the February 5, 1997 policy memo

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

1/16/02 4:47 PM

CITY_21MC100_002989940

NYC-WTC_000342182

NYC 9/11 Public Portal Document

Sample ID Lab Sample Number Sampling Date Matrix Dilution Factor Units	New York TAGM Rec. Soil Cleanup Objective Criteria (ug/l)	Main Discharge 325960 01/09/02 WATER 1.0 ug/L	S. Project Disch 325961 01/09/02 WATER 1.0 ug/L
SEMIVOLATILE COMPOUNDS (GC/MS)			
Naphthalene	13000	1.5	6.4
Total Confident Conc. BNAs (s)		1.5	6.4
Total Estimated Conc. BNA TICs (s)		NA	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, 1996 Safe Drinking Water Act maximum contaminant level changes and the February 5, 1997 policy memo

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_21MC100_002989941

NYC-WTC_000342183

NYC 9/11 Public Portal Document

Sample ID	New York TAGM	Main Discharge	S. Project Disch
Lab Sample Number	Rec. Soil	325960	325961
Sampling Date	Cleanup Objective	01/09/02	01/09/02
Matrix	Criteria (ug/l)	WATER	WATER
Dilution Factor		1.0	1.0
Units		ug/L	ug/L
PESTICIDES/PCBs			
(1) Aroclor-1016	NA	0.20 U	0.20 U
(1) Aroclor-1221	NA	0.20 U	0.20 U
(1) Aroclor-1232	NA	0.30 U	0.30 U
(1) Aroclor-1242	NA	0.20 U	0.20 U
(1) Aroclor-1248	NA	0.20 U	0.20 U
(1) Aroclor-1254	NA	0.40 U	0.40 U
(1) Aroclor-1260	NA	0.50 U	0.50 U
(1) Aroclor-1262	NA	0.20 U	0.20 U
(1) Aroclor-1268	NA	0.20 U	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_21MC100_002989942

NYC-WTC_000342184

NYC 9/11 Public Portal Document

Sample ID	New York TAGM	Main Discharge		S. Project Disch
Lab Sample Number	Rec. Soil	325960		325961
Sampling Date	Cleanup Objective	01/09/02		01/09/02
Matrix	Criteria (mg/l)	WATER		WATER
Dilution Factor		NA		NA
Units		ug/l		ug/l
METALS				
Cadmium	NA	0.40	U	0.54
Chromium	NA	6.2		49.5
Copper	NA	5.6		60.1
Lead	NA	2.2	U	3.1
Mercury	NA	0.10	U	0.10 U
Nickel	NA	11.1		8.5
Zinc	NA	34.7		85.2

Qualifiers

U - The compound was not detected at the indicated concentration.
B - Reported value is less than the Method Detection Limit but greater than or equal to the Instrument Detection Limit.
N - The spiked sample recovery is not within control limits.
NR - Not analyzed.

Checked By: _____
___ OK
___ Make Corrections

CITY_21MC100_002989943

NYC-WTC_000342185

NYC 9/11 Public Portal Document

mple ID Lab Sample Number Sampling Date Matrix Dilution Factor - NA Units - See Parameter	New York TAGM Rec. Soil Cleanup Objective Criteria (ug/l)	Main Discharge 325980 01/09/02 WATER	S. Project Disch 325981 01/09/02 WATER
WET CHEMISTRY			
Ignitability - deg F	NA	>160	>160
pH - std unit	NA	7.24	10.5
TotalPetroleumHydrocarbons(418.1)	NA	1.0 U	1.0 U
TotalSuspendedSolids - mg/l	NA	46.0	94.0

Qualifiers

U - The compound was not detected at the indicated concentration

NR - Not analyzed

Checked By: _____

__ OK

__ Make Corrections

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CITY_21MC100_002989944

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