NYC 9/11 Public Portal Document

002

MORETRENCH AMERICAN

01/16/2002 16:27 FAX 973 627 3950

CITY_21MC100_00294245

Sample ID	New York TAGM	Main Discharge		S. Project Disch
Lab Sample Number	Rec. Soil	325960		325961
Sampling Date	Cleanup Objective	01/08/02		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

NYC-WTC_000281178

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003
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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 U	2.5
Tetrachloroethene	1400	0.6	1.1
Toluene	1500	0.2 U	26
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, 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

1/15/2002 2 40 PM

NYC-WTC_000281179

NYC 9/11 Public Portal Document

004 004

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 325860 01/08/02 WATER	S. Project Disch 325861 01/08/02 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	48.0	94.0

Qualifiers

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

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___ OK
___ Make Corrections

CITY_21MC100_00294247

NYC-WTC_000281180