NYC 9/11 Public Portal Document

004/008
MORETRENCH AMERICAN
04/19/2002 14:24 FAX 973 627 3950
CITY_21MC100_00325340O

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	B-6_30HP_Sump	Dewatering_Wells
Lab Sample Number	Rec. Soil	343258	343259
Sampling Date	Cleanup Objective	04/10/02	04/10/02
Matrix	Criteria (ug/l)	WATER	WATER
Dilution Factor		1.0	1.0
Units		ug/L	ug/L
VOLATILE COMPOUNDS (GC/MS)			
Benzene	60	0.4	0.2 U
Tetrachloroethene	1400	0.4	0.3 U
Toluene	1500	4.3	0.2 U
Ethylbenzene	5500	1.6	0.2 U
Xylene(Total)	1200	7.9	0.2 U
MTBE	12	8.4	2.2
Chlorodifluoromethane	NA	65	11
Total Confident Conc. VOAs (s)		86	13
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

4/17/2002 5:25 PM

NYC-WTC_000182402

NYC 9/11 Public Portal Document

SUMMARY OF ANALYTICAL RESULTS V281.XLS

Sample ID	New York TAGM	B-6_30HP_Sump	Dewatering_Wells
Lab Sample Number	Rec. Soil	343258	343259
Sampling Date	Cleanup Objective	04/10/02	04/10/02
Matrix	Criteria (ug/L)	WATER	WATER
Dilution Factor		1.0	1.0
Units		ug/L	ug/L
SEMIVOLATILE COMPOUNDS (GC/MS)			
Naphthalene	13000	5.9	0.7 U
Total Confident Conc. BNAs (s)		5.9	0
Total Estimated Conc. BNA TICs (s)		NA	NA

(1) Values listed reflect the combined standards for the 2,4/2,6-Dinitrotoluene mixture.
A 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

4/17/2002 5:25 PM

04/19/2002 14:25 FAX 973 627 3950 MORETRENCH AMERICAN

CITY_21MC100_00325340

NYC-WTC_000182403

NYC 9/11 Public Portal Document

04/19/2002 14:25 FAX 973 627 3950 MORETRENCH AMERICAN 006/008

Sample ID		New York TAGM Rec. Soil Cleanup Objective Criteria (ug/l)	B-6_30HP_Sump	Dewatering_Wells
Lab Sample Number			343258	343259
Sampling Date			04/10/02	04/10/02
Matrix			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	0.30 U	0.30 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	0.20 U	0.20 U
(1)	Aroclor-1260	NA	0.20 U	0.20 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_00325340

NYC-WTC_000182404

NYC 9/11 Public Portal Document

SUMMARY OF ANALYTICAL RESULTS

V281.XLS

Sample ID	New York TAGM	B-6_30HP_Sump	Dewatering_Wells
Lab Sample Number	Rec. Soil	343258	343259
Sampling Date	Cleanup Objective	04/10/02	04/10/02
Matrix	Criteria (mg/l)	WATER	WATER
Dilution Factor		NA	NA
Units		ug/l	ug/l
METALS			
Cadmium	NA	0.40 U	0.40 U
Chromium	NA	7.5	2.8 U
Copper	NA	63.8	99.1
Lead	NA	16.0	2.2 U
Mercury	NA	0.10 U	0.10 U
Nickel	NA	11.8	3.9 U
Zinc	NA	113	176

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

4/17/2002 5:25 PM

MORETRENCH AMERICAN

04/19/2002 14:25 FAX 973 627 3950

CITY_21MC100_003253403

NYC-WTC_000182405

NYC 9/11 Public Portal Document

SUMMARY OF ANALYTICAL RESULTS

V281.XLS

mple ID Lab Sample Number Sampling Date Matrix Dilution Factor - NA Units - See Parameter	New York TAGM Rec. Soil Cleanup Objective Criteria (ug/l)	B-6_30HF_Sump 343258 04/10/02 WATER	Dewatering_Wells 343258 04/10/02 WATER
WET CHEMISTRY			
Ignitability - deg F	NA	>160	>160
pH - std unit	NA	8.5	7.5
TotalPetroleumHydrocarbons(418.1)	NA	1.0 U	1.0 U
TotalSuspendedSolids - mg/l	NA	67.0	10.0 U

Qualifiers

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

NR - Not analyzed.

Checked By: _____

___ OK

___ Make Corrections

4/17/2002 5:25 PM

MORETRENCH AMERICAN

04/19/2002 14:26 FAX 973 627 3950

CITY_21MC100_00325340

NYC-WTC_000182406