NYC 9/11 Public Portal Document

005/012

MORETRENCH AMERICAN

06/24/2002 15:34 FAX 973 627 3950

CITY_21MC100_005961722

CONFIDENTIAL,

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

SUMMARY OF ANALYTICAL RESULTS

X276.XLS

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	Greenwich_St.	30HP_Sump_Pump
Lab Sample Number	Rec. Soil	355438	355439
Sampling Date	Cleanup Objective	06/10/02	06/10/02
Matrix	Criteria (ug/l)	WATER	WATER
Dilution Factor		1.0	1.0
Units		ug/L	ug/L
VOLATILE COMPOUNDS (GC/MS)			
Benzene	60	0.3 U	1.0
Tetrachloroethene	1400	20	0.8
Toluene	1500	0.2 U	3.3
Ethylbenzene	5500	0.2 U	1.6
Xylene(Total)	1200	0.2 U	10
MTBE	120	0.3 U	35
Chlorodifluoromethane	NA	1.0 U	140
Total Confident Conc. VOAs (s)		20	192
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

6/18/2002 4:32 PM

NYC-WTC_000246764

NYC 9/11 Public Portal Document

SUMMARY OF ANALYTICAL RESULTS

X276.XLS

Sample ID	New York TAGM	Greenwich_St.	30HP_Sump_Pump
Lab Sample Number	Rec. Soil	355438	355438
Sampling Date	Cleanup Objective	06/10/02	08/10/02
Matrix	Criteria (ug/l)	WATER	WATER
Dilution Factor		1.0	
Units		ug/L	
SEMIVOLATILE COMPOUNDS (GC/MS)			
Naphthalene	13000	0.7 U	NR
Total Confident Conc. BNAs (s)		0	
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 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

8/18/2002 4:32 PM

CONFIDENTIAL, SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008 CITY_21MC100_005961723

NYC-WTC_000246765

NYC 9/11 Public Portal Document

06/24/2002 15:35 FAX 973 627 3950 MORETRENCH AMERICAN 007/012

CONFIDENTIAL, SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008 CITY_21MC100_005961724

NYC-WTC_000246766

SUMMARY OF ANALYTICAL RESULTS

X276.XLS

Sample ID	New York TAGM	Greenwich_St.	30HP_Sump_Pump
Lab Sample Number	Rec. Soil	355438	355439
Sampling Date	Cleanup Objective	06/10/02	06/10/02
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	0.30 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 gives 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

NYC 9/11 Public Portal Document
06/24/2002 15:35 FAX 973 627 3950 MORETRENCH AMERICAN 008/012

Sample ID	New York TAGM	Greenwich_SL	30HP_Sump_Pump
Lab Sample Number	Rec. Soil	355438	355439
Sampling Date	Cleanup Objective	06/10/02	06/10/02
Matrix	Criteria (mg/l)	WATER	WATER
Dilution Factor		NA	NA
Units		ug/l	ug/l
METALS			
Cadmium	NA	0.40 U	0.75
Chromium	NA	2.8 U	8.8
Copper	NA	43.1	481
Lead	NA	2.2 U	61.0
Mercury	NA	0.10 U	0.10 U
Nickel	NA	7.3	10.2
Zinc	NA	65.8	810

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

CONFIDENTIAL, SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008 CITY_21MC100_005961725
NYC-WTC_000246767

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06/24/2002 15:35 FAX 973 627 3950 MORETRENCH AMERICAN 009/012

CONFIDENTIAL, SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008 CITY_21MC100_005961726

NYC-WTC_000246768

mple ID	New York TAGM		Greenwich_St	30HP_Sump_Pump
Lab Sample Number	Rec. Soil		355438	355439
Sampling Date	Cleanup Objective		06/10/02	06/10/02
Matrix	Criteria (ug/l)		WATER	WATER
Dilution Factor - NA				
Units - See Parameter				
WET CHEMISTRY				
Ignitability - deg F		NA	>180	>160
TotalPetroleumHydrocarbons(418.1)		NA	1.0 U	1.0 U

Qualifiers

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

NR - Not analyzed.

Checked By: _____

___ OK

___ Make Corrections