NYC 9/11 Public Portal Document

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CITY_21MC100_004718589

SUMMARY OF ANALYTICAL RESULTS

U111.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	B-8_30HPSumpPump	Dewatering_Wells
Lab Sample Number	Rec. Soil	335521	335522
Sampling Date	Cleanup Objective	03/04/02	03/04/02
Matrix	Criteria (ug/l)	WATER	WATER
Dilution Factor		2.0	1.0
Units		ug/L	ug/L
VOLATILE COMPOUNDS (GC/MS)			
Benzene	60	1.4	0.2 U
Tetrachloroethene	1400	3.3	12
Toluene	1500	9.4	0.2 U
Ethylbenzene	5500	3.4	0.2 U
Xylene(Total)	1200	16	0.2 U
MTBE	120	31	2.8
Chlorodifluoromethane	NA	170	1.0 U
Total Confident Conc. VOAs (s)		235	15
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, 1986 Safe Drinking Water Act maximum contaminant level changes and the February 5, 1987 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

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03/11/02 17:28 FAX 732 549 3879 STL EDISON

NYC-WTC_000290230

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CITY_21MC100_004718590

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SUMMARY OF ANALYTICAL RESULTS

U111.xls

Sample ID	New York TAGM	B-6_30HPSumpPump	Dewatering_Wells
Lab Sample Number	Rec. Soil	335521	335522
Sampling Date	Cleanup Objective	03/04/02	03/04/02
Matrix	Criteria (ug/l)	WATER	WATER
Dilution Factor		1.0	1.0
Units		ug/L	ug/L
SEMIVOLATILE COMPOUNDS (GC/MS)			
Naphthalene	13000	2.9	0.6 U
Total Confident Conc. BNAs (s)		2.9	0
Total Estimated Conc. BNA TICs (s)		NA	NA

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

^ 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.

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NYC-WTC_000290231

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CITY_21MC100_004718591

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Sample ID Lab Sample Number Sampling Date Matrix Dilution Factor Units	New York TAGM Rec. Soil Cleanup Objective Criteria (ug/l)	B-8_30HPSumpPump 335521 03/04/02 WATER 1.0 ug/L	Dewatering_Wells 335522 03/04/02 WATER 1.0 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.

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CITY_21MC100_004718592

Sample ID	New York TAGM	B-6_30HPSumpPump		Dewatering_Wells
Lab Sample Number	Rec. Soil	335521		335522
Sampling Date	Cleanup Objective	03/04/02		03/04/02
Matrix	Criteria (mg/l)	WATER		WATER
Dilution Factor		NA		NA
Units		ug/l		ug/l
METALS				
Cadmium	NA	3.3		0.40 U
Chromium	NA	13.0		1.8
Copper	NA	37.8		2.7 U
Lead	NA	52.4		2.1 U
Mercury	NA	0.10	U	0.10 U
Nickel	NA	8.8		3.4
Zinc	NA	274		10.8

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

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MORETRENCH AMERICAN

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NYC-WTC_000290233

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CITY_21MC100_00471859

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_30HPSumpPump 335521 03/04/02 WATER	Dewatering_Wells 335522 03/04/02 WATER
WET CHEMISTRY			
Ignitability - deg F	NA	>160	>160
pH - std unit	NA	8.53	7.63
TotalPetroleumHydrocarbons(418.1)	NA	1.0 U	1.0 U
TotalSuspendedSolids - mg/l	NA	87.0	10.0 U

Qualifiers

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

NR - Not analyzed.

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