

SUMMARY OF ANALYTICAL RESULTS

V845

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	B-6_30HP_Sump	Dewatering_Wells
Lab Sample Number	347297	347298
Sampling Date	04/29/02	04/29/02
Matrix	WATER	WATER
Dilution Factor	2.0	1.0
Units	ug/L	ug/L
VOLATILE COMPOUNDS (GC/MS)		
Benzene	4.9	0.2 U
Tetrachloroethene	0.6 U	0.3 U
Toluene	20	0.2 U
Ethylbenzene	3.4	0.2 U
Xylene(Total)	17	0.2 U
MTBE	250	1.5
Chlorodifluoromethane	220	4.1
Total Confident Conc. VOAs (s)	515	5.8
Total Estimated Conc. VOA TICs (s)	NA	NA

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

SUMMARY OF ANALYTICAL RESULTS

V845

Sample ID	New York TAGM	B-6_30HP_Sump	Dewatering_Wells
Lab Sample Number	Rec. Soil	347297	347298
Sampling Date	Cleanup Objective	04/29/02	04/29/02
Matrix	Criteria (ug/l)	WATER	WATER
Dilution Factor		1.0	1.0
Units		ug/L	ug/L
SEMI-VOLATILE COMPOUNDS (GC/MS)			
Naphthalene	13000	5.7	0.8 U
Total Confident Conc. BNAs (s)		5.7	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, 1996 Safe Drinking Water Act maximum contaminant level changes and the February 5, 1997 policy memo.

Qualifiers

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- 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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SUMMARY OF ANALYTICAL RESULTS

V845

Sample ID	B-6_30HP_Sump	Dewatering_Wells
Lab Sample Number	347297	347298
Sampling Date	04/29/02	04/29/02
Matrix	WATER	WATER
Dilution Factor	1.0	1.0
Units	ug/L	ug/L
PESTICIDES/PCBs		
Aroclor-1016	0.20 U	0.20 U
Aroclor-1221	0.30 U	0.30 U
Aroclor-1232	0.30 U	0.30 U
Aroclor-1242	0.20 U	0.20 U
Aroclor-1248	0.20 U	0.20 U
Aroclor-1254	0.20 U	0.20 U
Aroclor-1260	0.20 U	0.20 U
Aroclor-1262	0.20 U	0.20 U
Aroclor-1268	0.20 U	0.20 U

Qualifiers

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- 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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SUMMARY OF ANALYTICAL RESULTS

V046

Sample ID	B-8_30HP_Sump	Dewatering_Wells
Lab Sample Number	347297	347298
Sampling Date	04/29/02	04/29/02
Matrix	WATER	WATER
Dilution Factor	NA	NA
Units	ug/l	ug/l
METALS		
Cadmium	0.80 U	0.80 U
Chromium	37.4	5.8 U
Copper	285	39.8
Lead	41.9	4.4 U
Mercury	0.10 U	0.20 U
Nickel	14.6	7.8 U
Zinc	265	28.9

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

SUMMARY OF ANALYTICAL RESULTS

V845

Sample ID	New York TAGM	B-6_30HP_Sump	Dewatering_Wells
Lab Sample Number	Rec. Soil	347297	347298
Sampling Date	Cleanup Objective	04/29/02	04/29/02
Matrix	Criteria (ug/l)	WATER	WATER
Dilution Factor - NA			
Units - See Parameter			
WET CHEMISTRY			
Ignitability - deg F	NA	>160	>160
pH - std unit	NA	8.27	7.45
Total Petroleum Hydrocarbons (418.1)	NA	1.3	1.0 U
Total Suspended Solids - mg/l	NA	266	13.0

Qualifiers

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

Checked By: _____
 ___ OK
 ___ Make Corrections