

002/006

SUMMARY OF ANALYTICAL RESULTS

W680.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		B6_30_HPSumpPump	Dewatering_Wells
Lab Sample Number		351808	351808
Sampling Date		05/22/02	05/22/02
Matrix		WATER	WATER
Dilution Factor		1.0	1.0
Units		ug/L	ug/L
VOLATILE COMPOUNDS (GC/MS)			
Benzene		1.2	0.3 U
Tetrachloroethene		0.3	0.2 U
Toluene		4.2	0.2 U
Ethylbenzene		0.9	0.2 U
Xylene(Total)		4.7	0.2 U
MTBE		48	2.1
Chlorodifluoromethane		74	12
Total Confident Conc. VOAs (s)		134	14
Total Estimated Conc. VOA TICs (s)		NA	NA

(1) Values listed reflect the combined standards for the cis and trans isomers of 1,3-Dichloropropane.

^ 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 quantization 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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05/31/2002 12:10 FAX 973 627 3950

CITY_21MC100_003132883

003/006

SUMMARY OF ANALYTICAL RESULTS

W650.xls

Sample ID		86_30_HP Sump Pump	Dewatering Wells
Lab Sample Number		351808	351809
Sampling Date		05/22/02	05/22/02
Matrix		WATER	WATER
Dilution Factor		1.0	1.0
Units		ug/L	ug/L
SEMIVOLATILE COMPOUNDS (GC/MS)			
Naphthalene		0.7	0.7 U
Total Confident Conc. BNAs (s)		0.7	0
Total Estimated Conc. BNA TICs (s)		NA	NA

(1) Values listed reflect the combined standards for the 2,4,6-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 6, 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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- ☐ OK
- ☐ Make Corrections

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CITY_21MC100_003132884

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SUMMARY OF ANALYTICAL RESULTS

W680.xls

CITY_21MC100_003132885

Sample ID		B6_30_HPSumpPump	Dewatering_Wells
Lab Sample Number		351808	351809
Sampling Date		05/22/02	05/22/02
Matrix		WATER	WATER
Dilution Factor		1.0	1.0
Units		ug/L	ug/L
PESTICIDES/PCBs			
(1) Aroclor-1016		0.20 U	0.20 U
(1) Aroclor-1221		0.30 U	0.30 U
(1) Aroclor-1232		0.30 U	0.30 U
(1) Aroclor-1242		0.20 U	0.20 U
(1) Aroclor-1248		0.20 U	0.20 U
(1) Aroclor-1254		0.20 U	0.20 U
(1) Aroclor-1260		0.20 U	0.20 U
(1) Aroclor-1262		0.20 U	0.20 U
(1) Aroclor-1268		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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SUMMARY OF ANALYTICAL RESULTS

W660.xls

Sample ID		B5_30_HPSumpPump	Dewatering_Wells
Lab Sample Number		351808	351809
Sampling Date		05/22/02	05/22/02
Matrix		WATER	WATER
Dilution Factor		NA	NA
Units		ug/l	ug/l
METALS			
Cadmium		0.40 U	0.40 U
Chromium		10.0	2.8 U
Copper		52.5	2.8
Lead		4.5	2.2 U
Mercury		0.10 U	0.10 U
Nickel		7.2	3.9 U
Zinc		72.4	24.2

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

006/006

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05/31/2002 12:11 FAX 973 627 3950

SUMMARY OF ANALYTICAL RESULTS

W680.xls

CITY_21MC100_003132887

Sample ID		B6_30_HP Sump Pump	Dewatering Wells
Lab Sample Number		351808	351809
Sampling Date		05/22/02	05/22/02
Matrix		WATER	WATER
Dilution Factor - NA			
Units - See Parameter			
WET CHEMISTRY			
Ignitability - deg F		>180	>160
Total Petroleum Hydrocarbons(418.1) - mg/l		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