

SUMMARY OF ANALYTICAL RESULTS

T732.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	Main_Discharge	South_Projection
Lab Sample Number	333216	333217
Sampling Date	02/18/02	02/18/02
Matrix	WATER	WATER
Dilution Factor	1.0	1.0
Units	ug/L	ug/L
VOLATILE COMPOUNDS (GC/MS)		
Benzene	0.3	2.2
Tetrachloroethene	10	3.3
Toluene	1.1	23
Ethylbenzene	0.3	7.4
Xylene(Total)	1.9	31
MTBE	2.2	81
Total Confident Conc. VOAs (s)	16	148
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

0002

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CITY_21MC100_003262853

SUMMARY OF ANALYTICAL RESULTS

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003

Sample ID
Lab Sample Number
Sampling Date
Matrix
Dilution Factor
Units
SEMIVOLATILE COMPOUNDS (GC/MS)
Naphthalene
Total Confident Conc. BNAs (s)
Total Estimated Conc. BNA TICs (s)

Main_Discharge	South_Projection
333218	333217
02/16/02	02/18/02
WATER	WATER
1.0	1.0
ug/L	ug/L
0.5 U	7.0
0	7.0
NA	NA

(1) Values listed reflect the combined standards for the 2,4,6-Trinitrotoluene 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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SUMMARY OF ANALYTICAL RESULTS

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1004

Sample ID
Lab Sample Number
Sampling Date
Matrix
Dilution Factor
Units

Main_Discharge	South_Projection
333216	333217
02/18/02	02/18/02
WATER	WATER
1.0	1.0
ug/L	ug/L

PESTICIDES/PCBs

(1) Aroclor-1016
(1) Aroclor-1221
(1) Aroclor-1232
(1) Aroclor-1242
(1) Aroclor-1248
(1) Aroclor-1254
(1) Aroclor-1260
(1) Aroclor-1262
(1) Aroclor-1268

0.20 U
0.20 U
0.30 U
0.20 U
0.20 U
0.40 U
0.50 U
0.20 U
0.20 U

0.20 U
0.20 U
0.30 U
0.20 U
0.20 U
0.40 U
0.50 U
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 quantified concentrations on the two columns is greater than 40%
- * - For dual column analysis, the lowest quantified concentration is being reported due to coeluting interference
- NR - Not analyzed.

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CITY_21MC100_003262855

SUMMARY OF ANALYTICAL RESULTS

T732.xls

005

Sample ID	
Lab Sample Number	
Sampling Date	
Matrix	
Dilution Factor - NA	
Units - See Parameter	
WET CHEMISTRY	
Ignitability - deg F	
pH - std unit	
Total Petroleum Hydrocarbons (416.1)	
Total Suspended Solids - mg/l	

Main_Discharge	South_Projection
333216	333217
02/18/02	02/18/02
WATER	WATER
>160	>160
7.13	9.9
1.0 U	1.1
96.0	1480

Qualifiers

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

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