

SUMMARY OF ANALYTICAL RESULTS

T694

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	332982	332983
Sampling Date	02/15/02	02/15/02
Matrix	WATER	WATER
Dilution Factor	1.0	1.0
Units	ug/L	ug/L
VOLATILE COMPOUNDS (GC/MS)		
Benzene	0.2 U	2.1
Tetrachloroethene	10	2.4
Toluene	1.1	16
Ethylbenzene	0.4	4.1
Xylene(Total)	2.3	22
MTBE	2.3	63
Total Confident Conc. VOAs (s)	16	110
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

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Sample ID	Main_Discharge	South_Projection
Lab Sample Number	332982	332983
Sampling Date	02/15/02	02/15/02
Matrix	WATER	WATER
Dilution Factor		1.0
Units		ug/L
SEMIVOLATILE COMPOUNDS (GC/MS)		
Naphthalene	NR	4.0
Total Confident Conc. BNAs (s)		4.0
Total Estimated Conc. BNA TICs (s)		NA

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SUMMARY OF ANALYTICAL RESULTS

T694

Sample ID	Math_Discharge	South_Projection
Lab Sample Number	332982	332983
Sampling Date	02/15/02	02/15/02
Matrix	WATER	WATER
Dilution Factor	1.0	
Units	ug/L	
PESTICIDES/PCBs		
Aroclor-1018	0.20 U	NR
Aroclor-1221	0.20 U	NR
Aroclor-1232	0.30 U	NR
Aroclor-1242	0.20 U	NR
Aroclor-1248	0.20 U	NR
Aroclor-1254	0.40 U	NR
Aroclor-1260	0.50 U	NR
Aroclor-1262	0.20 U	NR
Aroclor-1268	0.20 U	NR

Qualifiers

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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 quantitated concentration is being reported due to coeluting interference.

NR - Not analyzed.

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CITY_21MC100_002990022

SUMMARY OF ANALYTICAL RESULTS

T694

Sample ID	Main_Discharge	South_Projection
Lab Sample Number	332982	332983
Sampling Date	02/15/02	02/15/02
Matrix	WATER	WATER
Dilution Factor - NA		
Units - See Parameter		
WET CHEMISTRY		
Ignitability - deg F	>160	>160
pH - std unit	7.33	10.4
TotalPetroleumHydrocarbons(418.1)	1.0 U	1.0 U
TotalSuspendedSolids - mg/l	5160	4860

Qualifiers

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

NR - Not analyzed

Checked By: _____

___ OK

___ Make Corrections