

SUMMARY OF ANALYTICAL RESULTS

X566.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	Dewatering_Wells
Lab Sample Number	357234
Sampling Date	06/16/02
Matrix	WATER
Dilution Factor	1.0
Units	ug/L
VOLATILE COMPOUNDS (GC/MS)	
Benzene	0.3 U
Tetrachloroethane	0.2 U
Toluene	0.2 U
Ethylbenzene	0.2 U
Xylene(Total)	0.2 U
MTBE	2.7
Chlorodifluoromethane	23
Total Confident Conc. VOAs (s)	26
Total Estimated Conc. VOA TICs (s)	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 11A ground water quality standard based upon the November 18, 1996 Safe Drinking Water Act maximum contaminant level changes and the February 5, 1997 policy me

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

X566.XLS

Sample ID	Dewatering_Wells
Lab Sample Number	357234
Sampling Date	06/18/02
Matrix	WATER
Dilution Factor	1.0
Units	ug/L
SEMIVOLATILE COMPOUNDS (GC/MS)	
Naphthalene	0.7 U
Total Confident Conc. BNAs (s)	0
Total Estimated Conc. BNA TICs (s)	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, 1995 Safe Drinking Water Act maximum contaminant level changes and the February 5, 1997 policy me

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

SUMMARY OF ANALYTICAL RESULTS

X586.XLS

Sample ID	Dewatering_Wells
Lab Sample Number	357234
Sampling Date	08/18/02
Matrix	WATER
Dilution Factor	1.0
Units	ug/L
PESTICIDES/PCBs	
(1) Aroclor-1018	0.20 U
(1) Aroclor-1221	0.30 U
(1) Aroclor-1232	0.30 U
(1) Aroclor-1242	0.20 U
(1) Aroclor-1248	0.20 U
(1) Aroclor-1254	0.20 U
(1) Aroclor-1260	0.20 U
(1) Aroclor-1262	0.20 U
(1) Aroclor-1268	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 interferences.
- NR - Not analyzed.

Checked By: _____

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____ Make Corrections

SUMMARY OF ANALYTICAL RESULTS

X566.XLS

Sample ID	Dewatering_Wells
Lab Sample Number	357234
Sampling Date	06/18/02
Matrix	WATER
Dilution Factor	NA
Units	ug/l
METALS	
Cadmium	0.40 U
Chromium	2.8 U
Copper	27.6
Lead	2.2 U
Mercury	0.10 U
Nickel	3.9 U
Zinc	59.2

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