SITE: SANGAMO
BREAK: 6.2
OTHER: 1.4

Surface Water

	EPA SPLIT	RMT	
Organics (mg/L)	SW-02	SW-02	
cis-1,2-Dichloroethene	0.00165	0.0025 (1,2-Dichloroethene (total))	~~[illegible]~~ 55%
Trichloroethene	0.014	0.015	1.7%
Inorganics (mg/L)	X	Y	
Aluminum	0.610	0.338	14%
Barium	0.030	0.0250	~~[illegible]~~ 1.5%
Calcium	3.4	3.43	0.21%
Iron	0.47	0.238	~~[illegible]~~ Ø
Magnesium	0.66	0.584	3%
Manganese	0.052	0.052	Ø
Potassium	0.79	1.340	13%
Sodium	4.2	4.18	0.47%
Strontium	0.034		Ø
Titanium	0.011		Ø
Zinc	0.0051	0.010U	Ø

$$\left|\frac{X-Y}{(X+Y)/2}\right| = \begin{matrix} >50 \\ <50 \end{matrix}$$

① No Rel Diff % exceeded 50%.

CLIENT/SUBJECT
TASK DESCRIPTION
PREPARED BY ____ DEPT ____ DATE ____
MATH CHECK BY ____ DEPT ____ DATE ____
METHOD REV. BY ____ DEPT ____ DATE ____
APPROVED BY DEPT ____ DATE ____
TASK NO.
W.O. NO.
SHEET ____ of ____

WESTON MANAGERS DESIGNERS/CONSULTANTS

RFW 10-05-003/A-5/85
512-5643

10727892

Surface Water

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

PURGEABLE ORGANICS DATA REPORT 08/10/92

** PROJECT NO. 92-0737 SAMPLE NO. 70613 SAMPLE TYPE: SURFACEWA PROG ELEM: SSF COLLECTED BY: J COLE
** SOURCE: ROCHESTER PROPERTY CITY: TRAVELERS ST: SC
** STATION ID: SW-02 COLLECTION START: 07/28/92 1540 STOP: 00/00/00

UG/L	ANALYTICAL RESULTS	UG/L	ANALYTICAL RESULTS
5.0U	CHLOROMETHANE	5.0U	CIS-1,3-DICHLOROPROPENE
5.0U	VINYL CHLORIDE	12U	METHYL ISOBUTYL KETONE
5.0U	BROMOMETHANE	5.0U	TOLUENE
5.0U	CHLOROETHANE	5.0U	TRANS-1,3-DICHLOROPROPENE
5.0U	TRICHLOROFLUOROMETHANE	5.0U	1,1,2-TRICHLOROETHANE
5.0U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)	5.0U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
50U	ACETONE	5.0U	1,3-DICHLOROPROPANE
12U	CARBON DISULFIDE	12U	METHYL BUTYL KETONE
5.0U	METHYLENE CHLORIDE	5.0U	DIBROMOCHLOROMETHANE
5.0U	TRANS-1,2-DICHLOROETHENE	5.0U	CHLOROBENZENE
5.0U	1,1-DICHLOROETHANE	5.0U	1,1,1,2-TETRACHLOROETHANE
1.6J	CIS-1,2-DICHLOROETHENE	5.0U	ETHYL BENZENE
5.0U	2,2-DICHLOROPROPANE	5.0U	(M- AND/OR P-)XYLENE
50U	METHYL ETHYL KETONE	5.0U	O-XYLENE
5.0U	BROMOCHLOROMETHANE	5.0U	STYRENE
5.0U	CHLOROFORM	5.0U	BROMOFORM
5.0U	1,1,1-TRICHLOROETHANE	5.0U	BROMOBENZENE
5.0U	1,1-DICHLOROPROPENE	5.0U	1,1,2,2-TETRACHLOROETHANE
5.0U	CARBON TETRACHLORIDE	5.0U	1,2,3-TRICHLOROPROPANE
5.0U	1,2-DICHLOROETHANE	5.0U	O-CHLOROTOLUENE
5.0U	BENZENE	5.0U	P-CHLOROTOLUENE
14	TRICHLOROETHENE(TRICHLOROETHYLENE)	5.0U	1,3-DICHLOROBENZENE
5.0U	1,2-DICHLOROPROPANE	5.0U	1,4-DICHLOROBENZENE
5.0U	DIBROMOMETHANE	5.0U	1,2-DICHLOROBENZENE
5.0U	BROMODICHLOROMETHANE		

REMARKS ***REMARKS***

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

EXTRACTABLE ORGANICS DATA REPORT 08/17/92

** PROJECT NO. 92-0737 SAMPLE NO. 70613 SAMPLE TYPE: SURFACEWA PROG ELEM: SSF COLLECTED BY: J COLE
** SOURCE: ROCHESTER PROPERTY CITY: TRAVELERS ST: SC
** STATION ID: SW-02 COLLECTION START: 07/28/92 1540 STOP: 00/00/00

UG/L	ANALYTICAL RESULTS
10U	(3-AND/OR 4-)METHYLPHENOL
10U	1,2,4-TRICHLOROBENZENE
10U	2,2'-CHLOROISOPROPYLETHER
10U	2,3,4,6-TETRACHLOROPHENOL
10U	2,4,5-TRICHLOROPHENOL
10U	2,4,6-TRICHLOROPHENOL
10U	2,4-DICHLOROPHENOL
10U	2,4-DIMETHYLPHENOL
20U	2,4-DINITROPHENOL
10U	2,4-DINITROTOLUENE
10U	2,6-DINITROTOLUENE
10U	2-CHLORONAPHTHALENE
10U	2-CHLOROPHENOL
20U	2-METHYL-4,6-DINITROPHENOL
10U	2-METHYLNAPHTHALENE
10U	2-METHYLPHENOL
10U	2-NITROANILINE
10U	2-NITROPHENOL
10U	3,3'-DICHLOROBENZIDINE
10U	3-NITROANILINE
10U	4-BROMOPHENYL PHENYL ETHER
10U	4-CHLORO-3-METHYLPHENOL
10U	4-CHLOROANILINE
10U	4-CHLOROPHENYL PHENYL ETHER
10U	4-NITROANILINE
20U	4-NITROPHENOL
10U	ACENAPHTHENE
10U	ACENAPHTHYLENE
10U	ANTHRACENE
10U	BENZO(A)ANTHRACENE
10U	BENZO(B AND/OR K)FLUORANTHENE

UG/L	ANALYTICAL RESULTS
10U	BENZO(GHI)PERYLENE
10U	BENZO-A-PYRENE
10U	BENZYL BUTYL PHTHALATE
10U	BIS(2-CHLOROETHOXY) METHANE
10U	BIS(2-CHLOROETHYL) ETHER
10U	BIS(2-ETHYLHEXYL) PHTHALATE
10U	CARBAZOLE
10U	CHRYSENE
10U	DI-N-BUTYLPHTHALATE
10U	DI-N-OCTYLPHTHALATE
10U	DIBENZO(A,H)ANTHRACENE
10U	DIBENZOFURAN
10U	DIETHYL PHTHALATE
10U	DIMETHYL PHTHALATE
10U	FLUORANTHENE
10U	FLUORENE
10U	HEXACHLOROBENZENE (HCB)
10U	HEXACHLOROBUTADIENE
10U	HEXACHLOROCYCLOPENTADIENE (HCCP)
10U	HEXACHLOROETHANE
10U	INDENO (1,2,3-CD) PYRENE
10U	ISOPHORONE
10U	N-NITROSODI-N-PROPYLAMINE
10U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
10U	NAPHTHALENE
10U	NITROBENZENE
20U	PENTACHLOROPHENOL
10U	PHENANTHRENE
10U	PHENOL
10U	PYRENE

REMARKS ***REMARKS***

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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

METALS DATA REPORT 09/16/92

PROJECT NO. 92-0737 SAMPLE NO. 70613 SAMPLE TYPE: SURFACEWA PROG ELEM: SSF COLLECTED BY: J COLE
SOURCE: ROCHESTER PROPERTY CITY: TRAVELERS ST: SC
STATION ID: SW-02 COLLECTION START: 07/28/92 1540 STOP: 00/00/00

UG/L	ANALYTICAL RESULTS
2.5U	SILVER
7.5U	ARSENIC
NA	BORON
30	BARIUM
1.2U	BERYLLIUM
1.2U	CADMIUM
2.5U	COBALT
2.5U	CHROMIUM
2.5U	COPPER
2.5U	MOLYBDENUM
5.0U	NICKEL
10U	LEAD
7.5U	ANTIMONY
10U	SELENIUM
6.2U	TIN
34	STRONTIUM
12U	TELLURIUM
11	TITANIUM
25U	THALLIUM
2.5U	VANADIUM
2.5U	YTTRIUM
5.1	ZINC
NA	ZIRCONIUM
0.2U	MERCURY
610	ALUMINUM
52	MANGANESE

MG/L	ANALYTICAL RESULTS
3.4	CALCIUM
0.66	MAGNESIUM
0.47	IRON
4.2	SODIUM
0.79	POTASSIUM

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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

08/18/92

SPECIFIED ANALYSIS DATA REPORT

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** PROJECT NO. 92-0737 SAMPLE NO. 70613 SAMPLE TYPE: SURFACEWA PROG ELEM: SSF COLLECTED BY: J COLE **
** SOURCE: ROCHESTER PROPERTY CITY: TRAVELERS ST: SC **
** STATION ID: SW-02 COLLECTION START: 07/28/92 1540 STOP: 00/00/00 **
** **
*** ***

RESULTS	UNITS	PARAMETER
4U	UG/L	CYANIDE

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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

08/18/92

SPECIFIED ANALYSIS DATA REPORT

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