0201gw 022696

02-01
12-6-95

OPERATION/CONSTRUCTION MANAGERS
Municipal Services
P.O. Box 97, Garner, North Carolina 27529 (919)772-5393

CIVIL/SANITARY ENGINEERS
Engineering Company, P.A.
P.O. Box 349, Boone, North Carolina 28607 (704)262-1767

Fac/Perm/Co ID #	Date	Doc ID#
BC	08/13/09	DIN

February 23, 1996

Mr. Larry Rose, Hydrogeologist
Division of Solid Waste Management
401 Oberlin Road
Raleigh, NC 27611-7687

Re: Groundwater Analysis

Dear Mr. Rose:

Please find enclosed two (2) copies of the analysis for the latest sampling event for Alexander County, two (2) copies of a table of hydrologic properties and two (2) copies of a comparison of the results of the last five (5) sampling events for each monitoring well and surface water samples. If any constituent was detected, it is listed by date with the concentration. The detected concentrations can then be compared with the ground water standard which is also listed.

If you have any questions or need additional information, please do not hesitate to call.

Very truly yours,
MUNICIPAL ENGINEERING SERVICES CO., PA

D. Wayne Sullivan

D. Wayne Sullivan
Project Manager

cc: Charles Mashburn/County Manager

FEB 1996
RECEIVED

ALEXANDER COUNTY LANDFILL
HYDROLOGIC PROPERTIES AT MONITORING WELL LOCATIONS
December 6, 1995

Monitoring Well	Permeability (cm/sec)	Total Porosity (%)	Effective Porosity (%)	Groundwater Flow Rate and Direction (ft/yr)
1	5.6×10^{-5}	37	1	200 S 68°W
1A	5.6×10^{-5}	37	15	12 N 80°W
2	3.7×10^{-6}	30	1	32 N 55°W
3	3.9×10^{-6}	30	1	15 S 20°W
4R	4.9×10^{-4}	37	15	205 S 5°W
5	6.4×10^{-5}	37	15	12 S 55°W
6	2.4×10^{-5}	30	1	131 S 65°W
7	1.6×10^{-6}	20	1	14 S 70°W
8	1.3×10^{-5}	37	1	43 S 80°W

Note: Where monitoring wells are in soil and rock, groundwater flow through soil is considered to control. Effective porosity estimated for the rock based on visual observations during well installation.

02-01

GAI CONSULTANTS, INC.
3812-H TARHEEL DRIVE
RALEIGH NC 27609

REIC JOB #: 1295-39191
PROJECT: 94213.02
SITE: ALEXANDER COUNTY
CUSTODY #'S: 331[illegible] & 33113

Prepared By:
REIC LABORATORY
P O Box 286
Beaver WV 25813

GAI SAMPLE #: MW-1
REIC SAMPLE #: 39191-1

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
acetone	ND	ug/l	8260A	100	12-16-95/TL
acrylonitrile	ND	ug/l	8260A	200	12-16-95/TL
benzene	ND	ug/l	8260A	5	12-16-95/TL
bromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromodichloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromoform	ND	ug/l	8260A	5	12-16-95/TL
carbon disulfide	ND	ug/l	8260A	100	12-16-95/TL
carbon tetrachloride	ND	ug/l	8260A	10	12-16-95/TL
chlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
chloroethane	ND	ug/l	8260A	10	12-16-95/TL
chloroform	ND	ug/l	8260A	5	12-16-95/TL
dibromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2-dibromo-3-chloropropane	ND	ug/l	8260A	25	12-16-95/TL
1,2-dibromoethane	ND	ug/l	8260A	5	12-16-95/TL
o-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
p-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,4-dichloro-2-butene	ND	ug/l	8260A	100	12-16-95/TL
1,1-dichloroethane	13	ug/l	8260A	5	12-16-95/TL
1,2-dichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
cis-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
1,2-dichloropropane	ND	ug/l	8260A	5	12-16-95/TL
cis-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL
trans-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI Consultants, Inc.
Job #: 1295-39191

GAI SAMPLE #: MW-1
REIC SAMPLE #: 39191-1

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS (continued)

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
ethylbenzene	ND	ug/l	8260A	5	12-16-95/TL
2-hexanone	ND	ug/l	8260A	50	12-16-95/TL
methyl bromide	ND	ug/l	8260A	10	12-16-95/TL
methyl chloride	ND	ug/l	8260A	10	12-16-95/TL
methylene bromide	ND	ug/l	8260A	10	12-16-95/TL
methylene chloride	ND	ug/l	8260A	10	12-16-95/TL
methyl ethyl ketone	ND	ug/l	8260A	100	12-16-95/TL
methyl iodide	ND	ug/l	8260A	10	12-16-95/TL
4-methyl-2-pentanone	ND	ug/l	8260A	100	12-16-95/TL
styrene	ND	ug/l	8260A	10	12-16-95/TL
1,1,1,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
tetrachloroethylene	ND	ug/l	8260A	5	12-16-95/TL
toluene	ND	ug/l	8260A	5	12-16-95/TL
1,1,1-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
trichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trichlorofluoromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2,3-trichloropropane	ND	ug/l	8260A	15	12-16-95/TL
vinyl acetate	ND	ug/l	8260A	50	12-16-95/TL
vinyl chloride	ND	ug/l	8260A	10	12-16-95/TL
xylenes	ND	ug/l	8260A	5	12-16-95/TL

Surrogates	% Recovery
1,2-dichloroethane-d4	95
toluene-d8	100
4-bromofluorobenzene	104

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI Consultants, Inc.
Job #: 1295-39191

GAI SAMPLE #: MW-1
REIC SAMPLE #: 39191-1

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

TOTAL METALS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZ/D/BY
antimony	ND	ug/l	7041	30	12-14-95/KC
arsenic	ND	ug/l	7060A	10	12-12-95/KC
barium	ND	ug/l	6010A	500	12-11-95/AL
beryllium	ND	ug/l	7091	2	12-16-95/JH
cadmium	ND	ug/l	7131A	1	12-16-95/JH
chromium	ND	ug/l	7191	10	12-16-95/JH
cobalt	ND	ug/l	7201	10	12-19-95/CD
copper	ND	ug/l	6010A	200	12-13-95/AL
lead	ND	ug/l	7421	10	12-14-95/JH
nickel	ND	ug/l	6010A	50	12-14-95/AL
selenium	ND	ug/l	7740	20	12-19-95/CD
silver	ND	ug/l	7761	10	12-19-95/CD
thallium	ND	ug/l	7841	10	12-19-95/KC
vanadium	ND	ug/l	[illegible]11	40	12-19-95/CD
zinc	ND	ug/l	[illegible]A	50	12-13-95/AL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI Consultants, Inc.
Job #: 1295-39191

GAI SAMPLE #: MW-1A
REIC SAMPLE #: 39191-2

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
acetone	ND	ug/l	8260A	100	12-16-95/TL
acrylonitrile	ND	ug/l	8260A	200	12-16-95/TL
benzene	ND	ug/l	8260A	5	12-16-95/TL
bromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromodichloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromoform	ND	ug/l	8260A	5	12-16-95/TL
carbon disulfide	ND	ug/l	8260A	100	12-16-95/TL
carbon tetrachloride	ND	ug/l	8260A	10	12-16-95/TL
chlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
chloroethane	ND	ug/l	8260A	10	12-16-95/TL
chloroform	ND	ug/l	8260A	5	12-16-95/TL
dibromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2-dibromo-3-chloropropane	ND	ug/l	8260A	25	12-16-95/TL
1,2-dibromoethane	ND	ug/l	8260A	5	12-16-95/TL
o-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
p-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,4-dichloro-2-butene	ND	ug/l	8260A	100	12-16-95/TL
1,1-dichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,2-dichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
cis-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
1,2-dichloropropane	ND	ug/l	8260A	5	12-16-95/TL
cis-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL
trans-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW-1A
REIC SAMPLE #: 39191-2

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS (continued)

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
ethylbenzene	ND	ug/l	8260A	5	12-16-95/TL
2-hexanone	ND	ug/l	8260A	50	12-16-95/TL
methyl bromide	ND	ug/l	8260A	10	12-16-95/TL
methyl chloride	ND	ug/l	8260A	10	12-16-95/TL
methylene bromide	ND	ug/l	8260A	10	12-16-95/TL
methylene chloride	ND	ug/l	8260A	10	12-16-95/TL
methyl ethyl ketone	ND	ug/l	8260A	100	12-16-95/TL
methyl iodide	ND	ug/l	8260A	10	12-16-95/TL
4-methyl-2-pentanone	ND	ug/l	8260A	100	12-16-95/TL
styrene	ND	ug/l	8260A	10	12-16-95/TL
1,1,1,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
tetrachloroethylene	ND	ug/l	8260A	5	12-16-95/TL
toluene	ND	ug/l	8260A	5	12-16-95/TL
1,1,1-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
trichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trichlorofluoromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2,3-trichloropropane	ND	ug/l	8260A	15	12-16-95/TL
vinyl acetate	ND	ug/l	8260A	50	12-16-95/TL
vinyl chloride	ND	ug/l	8260A	10	12-16-95/TL
xylenes	ND	ug/l	8260A	5	12-16-95/TL

Surrogates	% Recovery
1,2-dichloroethane-d4	95
toluene-d8	100
4-bromofluorobenzene	103

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI Consultants, Inc.
Job #: 1295-39191

GAI SAMPLE #: MW-1A
REIC SAMPLE #: 39191-2

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

TOTAL METALS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
antimony	ND	ug/l	7041	30	12-14-95/KC
arsenic	ND	ug/l	7060A	10	12-12-95/KC
barium	ND	ug/l	6010A	500	12-11-95/AL
beryllium	ND	ug/l	7091	2	12-16-95/JH
cadmium	ND	ug/l	7131A	1	12-16-95/JH
chromium	21	ug/l	7191	10	12-16-95/JH
cobalt	31	ug/l	7201	10	12-19-95/CD
copper	ND	ug/l	6010A	200	12-13-95/AL
lead	ND	ug/l	7421	10	12-14-95/JH
nickel	ND	ug/l	6010A	50	12-14-95/AL
selenium	ND	ug/l	7740	20	12-19-95/CD
silver	ND	ug/l	7761	10	12-19-95/CD
thallium	ND	ug/l	7841	10	12-19-95/KC
vanadium	ND	ug/l	7911	40	12-19-95/CD
zinc	ND	ug/l	6010A	50	12-13-95/AL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI Consultants, Inc.
Job #: 1295-39191

GAI SAMPLE #: MW-8
REIC SAMPLE #: 39191-3

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
acetone	ND	ug/l	8260A	100	12-16-95/TL
acrylonitrile	ND	ug/l	8260A	200	12-16-95/TL
benzene	ND	ug/l	8260A	5	12-16-95/TL
bromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromodichloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromoform	ND	ug/l	8260A	5	12-16-95/TL
carbon disulfide	ND	ug/l	8260A	100	12-16-95/TL
carbon tetrachloride	ND	ug/l	8260A	10	12-16-95/TL
chlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
chloroethane	ND	ug/l	8260A	10	12-16-95/TL
chloroform	ND	ug/l	8260A	5	12-16-95/TL
dibromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2-dibromo-3-chloropropane	ND	ug/l	8260A	25	12-16-95/TL
1,2-dibromoethane	ND	ug/l	8260A	5	12-16-95/TL
o-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
p-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,4-dichloro-2-butene	ND	ug/l	8260A	100	12-16-95/TL
1,1-dichloroethane	8	ug/l	8260A	5	12-16-95/TL
1,2-dichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
cis-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
1,2-dichloropropane	ND	ug/l	8260A	5	12-16-95/TL
cis-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL
trans-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI Consultants, Inc.
Job #: 1295-39191

GAI SAMPLE #: MW-8
REIC SAMPLE #: 39191-3

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS (continued)

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
ethylbenzene	ND	ug/l	8260A	5	12-16-95/TL
2-hexanone	ND	ug/l	8260A	50	12-16-95/TL
methyl bromide	ND	ug/l	8260A	10	12-16-95/TL
methyl chloride	ND	ug/l	8260A	10	12-16-95/TL
methylene bromide	ND	ug/l	8260A	10	12-16-95/TL
methylene chloride	ND	ug/l	8260A	10	12-16-95/TL
methyl ethyl ketone	ND	ug/l	8260A	100	12-16-95/TL
methyl iodide	ND	ug/l	8260A	10	12-16-95/TL
4-methyl-2-pentanone	ND	ug/l	8260A	100	12-16-95/TL
styrene	ND	ug/l	8260A	10	12-16-95/TL
1,1,1,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
tetrachloroethylene	ND	ug/l	8260A	5	12-16-95/TL
toluene	ND	ug/l	8260A	5	12-16-95/TL
1,1,1-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
trichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trichlorofluoromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2,3-trichloropropane	ND	ug/l	8260A	15	12-16-95/TL
vinyl acetate	ND	ug/l	8260A	50	12-16-95/TL
vinyl chloride	ND	ug/l	8260A	10	12-16-95/TL
xylenes	ND	ug/l	8260A	5	12-16-95/TL

Surrogates	% Recovery
1,2-dichloroethane-d4	97
toluene-d8	101
4-bromofluorobenzene	102

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW-8
REIC SAMPLE #: 39191-3

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

TOTAL METALS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
antimony	ND	ug/l	7041	30	12-14-95/KC
arsenic	ND	ug/l	7060A	10	12-12-95/KC
barium	ND	ug/l	6010A	500	12-11-95/AL
beryllium	ND	ug/l	7091	2	12-16-95/JH
cadmium	ND	ug/l	7131A	1	12-16-95/JH
chromium	ND	ug/l	7191	10	12-16-95/JH
cobalt	ND	ug/l	7201	10	12-19-95/CD
copper	ND	ug/l	6010A	200	12-13-95/AL
lead	ND	ug/l	7421	10	12-14-95/JH
nickel	ND	ug/l	6010A	50	12-14-95/AL
selenium	ND	ug/l	7740	20	12-19-95/CD
silver	ND	ug/l	7761	10	12-19-95/CD
thallium	ND	ug/l	7841	10	12-19-95/KC
vanadium	ND	ug/l	7911	40	12-19-95/CD
zinc	100	ug/l	6010A	50	12-13-95/AL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI Consultants, Inc.
Job #: 1295-39191

GAI SAMPLE #: MW-2
REIC SAMPLE #: 39191-4

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
acetone	ND	ug/l	8260A	100	12-16-95/TL
acrylonitrile	ND	ug/l	8260A	200	12-16-95/TL
benzene	5	ug/l	8260A	5	12-16-95/TL
bromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromodichloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromoform	ND	ug/l	8260A	5	12-16-95/TL
carbon disulfide	ND	ug/l	8260A	100	12-16-95/TL
carbon tetrachloride	ND	ug/l	8260A	10	12-16-95/TL
chlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
chloroethane	14	ug/l	8260A	10	12-16-95/TL
chloroform	ND	ug/l	8260A	5	12-16-95/TL
dibromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2-dibromo-3-chloropropane	ND	ug/l	8260A	25	12-16-95/TL
1,2-dibromoethane	ND	ug/l	8260A	5	12-16-95/TL
o-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
p-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,4-dichloro-2-butene	ND	ug/l	8260A	100	12-16-95/TL
1,1-dichloroethane	19	ug/l	8260A	5	12-16-95/TL
1,2-dichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
cis-1,2-dichloroethylene	6	ug/l	8260A	5	12-16-95/TL
trans-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
1,2-dichloropropane	ND	ug/l	8260A	5	12-16-95/TL
cis-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL
trans-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW-2
REIC SAMPLE #: 39191-4

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS (continued)

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
ethylbenzene	ND	ug/l	8260A	5	12-16-95/TL
2-hexanone	ND	ug/l	8260A	50	12-16-95/TL
methyl bromide	ND	ug/l	8260A	10	12-16-95/TL
methyl chloride	ND	ug/l	8260A	10	12-16-95/TL
methylene bromide	ND	ug/l	8260A	10	12-16-95/TL
methylene chloride	ND	ug/l	8260A	10	12-16-95/TL
methyl ethyl ketone	ND	ug/l	8260A	100	12-16-95/TL
methyl iodide	ND	ug/l	8260A	10	12-16-95/TL
4-methyl-2-pentanone	ND	ug/l	8260A	100	12-16-95/TL
styrene	ND	ug/l	8260A	10	12-16-95/TL
1,1,1,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
tetrachloroethylene	ND	ug/l	8260A	5	12-16-95/TL
toluene	ND	ug/l	8260A	5	12-16-95/TL
1,1,1-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
trichloroethylene	6	ug/l	8260A	5	12-16-95/TL
trichlorofluoromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2,3-trichloropropane	ND	ug/l	8260A	15	12-16-95/TL
vinyl acetate	ND	ug/l	8260A	50	12-16-95/TL
vinyl chloride	ND	ug/l	8260A	10	12-16-95/TL
xylenes	ND	ug/l	8260A	5	12-16-95/TL

Surrogates	% Recovery
1,2-dichloroethane-d4	97
toluene-d8	100
4-bromofluorobenzene	101

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI Consultants, Inc.
Job #: 1295-39191

GAI SAMPLE #: MW-2
REIC SAMPLE #: 39191-4

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

TOTAL METALS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
antimony	ND	ug/l	7041	30	12-14-95/KC
arsenic	ND	ug/l	7060A	10	12-12-95/KC
barium	ND	ug/l	6010A	500	12-11-95/AL
beryllium	ND	ug/l	7091	2	12-16-95/JH
cadmium	ND	ug/l	7131A	1	12-16-95/JH
chromium	ND	ug/l	7191	10	12-16-95/JH
cobalt	135	ug/l	7201	10	12-19-95/CD
copper	ND	ug/l	6010A	200	12-13-95/AL
lead	ND	ug/l	7421	10	12-14-95/JH
nickel	ND	ug/l	6010A	50	12-14-95/AL
selenium	ND	ug/l	7740	20	12-19-95/CD
silver	ND	ug/l	7761	10	12-19-95/CD
thallium	ND	ug/l	7841	10	12-19-95/KC
vanadium	ND	ug/l	79[illegible]	40	12-19-95/CD
zinc	ND	ug/l	60[illegible]	50	12-13-95/AL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI Consultants, Inc.
Job #: 1295-39191

GAI SAMPLE #: MW-6
REIC SAMPLE #: 39191-5

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
acetone	ND	ug/l	8260A	100	12-16-95/TL
acrylonitrile	ND	ug/l	8260A	200	12-16-95/TL
benzene	ND	ug/l	8260A	5	12-16-95/TL
bromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromodichloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromoform	ND	ug/l	8260A	5	12-16-95/TL
carbon disulfide	ND	ug/l	8260A	100	12-16-95/TL
carbon tetrachloride	ND	ug/l	8260A	10	12-16-95/TL
chlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
chloroethane	ND	ug/l	8260A	10	12-16-95/TL
chloroform	ND	ug/l	8260A	5	12-16-95/TL
dibromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2-dibromo-3-chloropropane	ND	ug/l	8260A	25	12-16-95/TL
1,2-dibromoethane	ND	ug/l	8260A	5	12-16-95/TL
o-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
p-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,4-dichloro-2-butene	ND	ug/l	8260A	100	12-16-95/TL
1,1-dichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,2-dichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
cis-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
1,2-dichloropropane	ND	ug/l	8260A	5	12-16-95/TL
cis-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL
trans-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI Consultants, Inc.
Job #: 1295-39191

GAI SAMPLE #: MW-6
REIC SAMPLE #: 39191-5

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS (continued)

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
ethylbenzene	ND	ug/l	8260A	5	12-16-95/TL
2-hexanone	ND	ug/l	8260A	50	12-16-95/TL
methyl bromide	ND	ug/l	8260A	10	12-16-95/TL
methyl chloride	ND	ug/l	8260A	10	12-16-95/TL
methylene bromide	ND	ug/l	8260A	10	12-16-95/TL
methylene chloride	ND	ug/l	8260A	10	12-16-95/TL
methyl ethyl ketone	ND	ug/l	8260A	100	12-16-95/TL
methyl iodide	ND	ug/l	8260A	10	12-16-95/TL
4-methyl-2-pentanone	ND	ug/l	8260A	100	12-16-95/TL
styrene	ND	ug/l	8260A	10	12-16-95/TL
1,1,1,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
tetrachloroethylene	ND	ug/l	8260A	5	12-16-95/TL
toluene	ND	ug/l	8260A	5	12-16-95/TL
1,1,1-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
trichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trichlorofluoromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2,3-trichloropropane	ND	ug/l	8260A	15	12-16-95/TL
vinyl acetate	ND	ug/l	8260A	50	12-16-95/TL
vinyl chloride	ND	ug/l	8260A	10	12-16-95/TL
xylenes	ND	ug/l	8260A	5	12-16-95/TL

Surrogates	% Recovery
1,2-dichloroethane-d4	99
toluene-d8	100
4-bromofluorobenzene	103

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI Consultants, Inc.
Job #: 1295-39191

GAI SAMPLE #: MW-6
REIC SAMPLE #: 39191-5

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

TOTAL METALS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
antimony	ND	ug/l	7041	30	12-14-95/KC
arsenic	ND	ug/l	7060A	10	12-12-95/KC
barium	ND	ug/l	6010A	500	12-11-95/AL
beryllium	ND	ug/l	7091	2	12-16-95/JH
cadmium	ND	ug/l	7131A	1	12-16-95/JH
chromium	24	ug/l	7191	10	12-16-95/JH
cobalt	71	ug/l	7201	10	12-19-95/CD
copper	ND	ug/l	6010A	200	12-13-95/AL
lead	ND	ug/l	7421	10	12-14-95/JH
nickel	52	ug/l	6010A	50	12-14-95/AL
selenium	ND	ug/l	7740	20	12-19-95/CD
silver	ND	ug/l	7761	10	12-19-95/CD
thallium	ND	ug/l	7841	10	12-19-95/KC
vanadium	ND	ug/l	7911	40	12-19-95/CD
zinc	ND	ug/l	6010A	50	12-13-95/AL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI Consultants, Inc.
Job #: 1295-39191

GAI SAMPLE #: MW-7
REIC SAMPLE #: 39191-6

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
acetone	ND	ug/l	8260A	100	12-16-95/TL
acrylonitrile	ND	ug/l	8260A	200	12-16-95/TL
benzene	ND	ug/l	8260A	5	12-16-95/TL
bromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromodichloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromoform	ND	ug/l	8260A	5	12-16-95/TL
carbon disulfide	ND	ug/l	8260A	100	12-16-95/TL
carbon tetrachloride	ND	ug/l	8260A	10	12-16-95/TL
chlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
chloroethane	11	ug/l	8260A	10	12-16-95/TL
chloroform	ND	ug/l	8260A	5	12-16-95/TL
dibromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2-dibromo-3-chloropropane	ND	ug/l	8260A	25	12-16-95/TL
1,2-dibromoethane	ND	ug/l	8260A	5	12-16-95/TL
o-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
p-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,4-dichloro-2-butene	ND	ug/l	8260A	100	12-16-95/TL
1,1-dichloroethane	25	ug/l	8260A	5	12-16-95/TL
1,2-dichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
cis-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
1,2-dichloropropane	ND	ug/l	8260A	5	12-16-95/TL
cis-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL
trans-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI Consultants, Inc.
Job #: 1295-39191

GAI SAMPLE #: MW-7
REIC SAMPLE #: 39191-6

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS (continued)

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
ethylbenzene	ND	ug/l	8260A	5	12-16-95/TL
2-hexanone	ND	ug/l	8260A	50	12-16-95/TL
methyl bromide	ND	ug/l	8260A	10	12-16-95/TL
methyl chloride	ND	ug/l	8260A	10	12-16-95/TL
methylene bromide	ND	ug/l	8260A	10	12-16-95/TL
methylene chloride	20	ug/l	8260A	10	12-16-95/TL
methyl ethyl ketone	ND	ug/l	8260A	100	12-16-95/TL
methyl iodide	ND	ug/l	8260A	10	12-16-95/TL
4-methyl-2-pentanone	ND	ug/l	8260A	100	12-16-95/TL
styrene	ND	ug/l	8260A	10	12-16-95/TL
1,1,1,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
tetrachloroethylene	ND	ug/l	8260A	5	12-16-95/TL
toluene	ND	ug/l	8260A	5	12-16-95/TL
1,1,1-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
trichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trichlorofluoromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2,3-trichloropropane	ND	ug/l	8260A	15	12-16-95/TL
vinyl acetate	ND	ug/l	8260A	50	12-16-95/TL
vinyl chloride	ND	ug/l	8260A	10	12-16-95/TL
xylenes	ND	ug/l	8260A	5	12-16-95/TL

Surrogates	% Recovery
1,2-dichloroethane-d4	97
toluene-d8	100
4-bromofluorobenzene	99

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI Consultants, Inc.
Job #: 1295-39191

GAI SAMPLE #: MW-7
REIC SAMPLE #: 39191-6

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

TOTAL METALS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
antimony	ND	ug/l	7041	30	12-14-95/KC
arsenic	ND	ug/l	7060A	10	12-12-95/KC
barium	ND	ug/l	6010A	500	12-11-95/AL
beryllium	ND	ug/l	7091	2	12-16-95/JH
cadmium	ND	ug/l	7131A	1	12-16-95/JH
chromium	ND	ug/l	7191	10	12-16-95/JH
cobalt	ND	ug/l	7201	10	12-19-95/CD
copper	ND	ug/l	6010A	200	12-13-95/AL
lead	ND	ug/l	7421	10	12-14-95/JH
nickel	ND	ug/l	6010A	50	12-14-95/AL
selenium	ND	ug/l	7740	20	12-19-95/CD
silver	ND	ug/l	7761	10	12-19-95/CD
thallium	ND	ug/l	7841	10	12-19-95/KC
vanadium	ND	ug/l	79[illegible]	40	12-19-95/CD
zinc	ND	ug/l	60[illegible]	50	12-13-95/AL

ND - None Detected at MQL
MQL - Minimum Quantifying Level
PQL - Practical Quantitation Limit
TSS - Total Suspended Solids

GAI Consultants, Inc.
Job #: 1295-39191

GAI SAMPLE #: MW-4R
REIC SAMPLE #: 39191-7

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
acetone	ND	ug/l	8260A	100	12-16-95/TL
acrylonitrile	ND	ug/l	8260A	200	12-16-95/TL
benzene	ND	ug/l	8260A	5	12-16-95/TL
bromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromodichloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromoform	ND	ug/l	8260A	5	12-16-95/TL
carbon disulfide	ND	ug/l	8260A	100	12-16-95/TL
carbon tetrachloride	ND	ug/l	8260A	10	12-16-95/TL
chlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
chloroethane	7	ug/l	8260A	10	12-16-95/TL
chloroform	ND	ug/l	8260A	5	12-16-95/TL
dibromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2-dibromo-3-chloropropane	ND	ug/l	8260A	25	12-16-95/TL
1,2-dibromoethane	ND	ug/l	8260A	5	12-16-95/TL
o-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
p-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,4-dichloro-2-butene	ND	ug/l	8260A	100	12-16-95/TL
1,1-dichloroethane	11	ug/l	8260A	5	12-16-95/TL
1,2-dichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
cis-1,2-dichloroethylene	7	ug/l	8260A	5	12-16-95/TL
trans-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
1,2-dichloropropane	ND	ug/l	8260A	5	12-16-95/TL
cis-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL
trans-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI Consultants, Inc.
Job #: 1295-39191

GAI SAMPLE #: MW-4R
REIC SAMPLE #: 39191-7

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS (continued)

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
ethylbenzene	ND	ug/l	8260A	5	12-16-95/TL
2-hexanone	ND	ug/l	8260A	50	12-16-95/TL
methyl bromide	ND	ug/l	8260A	10	12-16-95/TL
methyl chloride	ND	ug/l	8260A	10	12-16-95/TL
methylene bromide	ND	ug/l	8260A	10	12-16-95/TL
methylene chloride	ND	ug/l	8260A	10	12-16-95/TL
methyl ethyl ketone	ND	ug/l	8260A	100	12-16-95/TL
methyl iodide	ND	ug/l	8260A	10	12-16-95/TL
4-methyl-2-pentanone	ND	ug/l	8260A	100	12-16-95/TL
styrene	ND	ug/l	8260A	10	12-16-95/TL
1,1,1,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
tetrachloroethylene	ND	ug/l	8260A	5	12-16-95/TL
toluene	ND	ug/l	8260A	5	12-16-95/TL
1,1,1-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
trichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trichlorofluoromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2,3-trichloropropane	ND	ug/l	8260A	15	12-16-95/TL
vinyl acetate	ND	ug/l	8260A	50	12-16-95/TL
vinyl chloride	ND	ug/l	8260A	10	12-16-95/TL
xylenes	ND	ug/l	8260A	5	12-16-95/TL

Surrogates	% Recovery
1,2-dichloroethane-d4	99
toluene-d8	100
4-bromofluorobenzene	101

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI Consultants, Inc.
Job #: 1295-39191

GAI SAMPLE #: MW-4R
REIC SAMPLE #: 39191-7

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

TOTAL METALS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
antimony	ND	ug/l	7041	30	12-14-95/KC
arsenic	ND	ug/l	7060A	10	12-12-95/KC
barium	ND	ug/l	6010A	500	12-11-95/AL
beryllium	ND	ug/l	7091	2	12-16-95/JH
cadmium	2	ug/l	7131A	1	12-16-95/JH
chromium	ND	ug/l	7191	10	12-16-95/JH
cobalt	301	ug/l	7201	10	12-19-95/CD
copper	ND	ug/l	6010A	200	12-13-95/AL
lead	ND	ug/l	7421	10	12-14-95/JH
nickel	56	ug/l	6010A	50	12-14-95/AL
selenium	ND	ug/l	7740	20	12-19-95/CD
silver	ND	ug/l	7761	10	12-19-95/CD
thallium	ND	ug/l	7841	10	12-19-95/KC
vanadium	ND	ug/l	79[illegible]	40	12-19-95/CD
zinc	ND	ug/l	60[illegible]	50	12-13-95/AL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI Consultants, Inc.
Job #: 1295-39191

GAI SAMPLE #: TRIP BLANK
REIC SAMPLE #: 39191-8

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
acetone	ND	ug/l	8260A	100	12-16-95/TL
acrylonitrile	ND	ug/l	8260A	200	12-16-95/TL
benzene	ND	ug/l	8260A	5	12-16-95/TL
bromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromodichloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromoform	ND	ug/l	8260A	5	12-16-95/TL
carbon disulfide	ND	ug/l	8260A	100	12-16-95/TL
carbon tetrachloride	ND	ug/l	8260A	10	12-16-95/TL
chlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
chloroethane	ND	ug/l	8260A	10	12-16-95/TL
chloroform	ND	ug/l	8260A	5	12-16-95/TL
dibromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2-dibromo-3-chloropropane	ND	ug/l	8260A	25	12-16-95/TL
1,2-dibromoethane	ND	ug/l	8260A	5	12-16-95/TL
o-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
p-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,4-dichloro-2-butene	ND	ug/l	8260A	100	12-16-95/TL
1,1-dichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,2-dichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
cis-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
1,2-dichloropropane	ND	ug/l	8260A	5	12-16-95/TL
cis-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL
trans-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: TRIP BLANK
REIC SAMPLE #: 39191-8

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS (continued)

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
ethylbenzene	ND	ug/l	8260A	5	12-16-95/TL
2-hexanone	ND	ug/l	8260A	50	12-16-95/TL
methyl bromide	ND	ug/l	8260A	10	12-16-95/TL
methyl chloride	ND	ug/l	8260A	10	12-16-95/TL
methylene bromide	ND	ug/l	8260A	10	12-16-95/TL
methylene chloride	ND	ug/l	8260A	10	12-16-95/TL
methyl ethyl ketone	ND	ug/l	8260A	100	12-16-95/TL
methyl iodide	ND	ug/l	8260A	10	12-16-95/TL
4-methyl-2-pentanone	ND	ug/l	8260A	100	12-16-95/TL
styrene	ND	ug/l	8260A	10	12-16-95/TL
1,1,1,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
tetrachloroethylene	ND	ug/l	8260A	5	12-16-95/TL
toluene	ND	ug/l	8260A	5	12-16-95/TL
1,1,1-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
trichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trichlorofluoromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2,3-trichloropropane	ND	ug/l	8260A	15	12-16-95/TL
vinyl acetate	ND	ug/l	8260A	50	12-16-95/TL
vinyl chloride	ND	ug/l	8260A	10	12-16-95/TL
xylenes	ND	ug/l	8260A	5	12-16-95/TL

Surrogates	% Recovery
1,2-dichloroethane-d4	98
toluene-d8	101
4-bromofluorobenzene	101

GAI Consultants, Inc.
Job #: 1295-39191

GAI SAMPLE #: TRIP BLANK
REIC SAMPLE #: 39191-8

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

TOTAL METALS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
antimony	ND	ug/l	7041	30	12-14-95/KC
arsenic	ND	ug/l	7060A	10	12-12-95/KC
barium	ND	ug/l	6010A	500	12-11-95/AL
beryllium	ND	ug/l	7091	2	12-16-95/JH
cadmium	ND	ug/l	7131A	1	12-16-95/JH
chromium	ND	ug/l	7191	10	12-16-95/JH
cobalt	ND	ug/l	7201	10	12-19-95/CD
copper	ND	ug/l	6010A	200	12-13-95/AL
lead	ND	ug/l	7421	10	12-14-95/JH
nickel	ND	ug/l	6010A	50	12-14-95/AL
selenium	ND	ug/l	7740	20	12-19-95/CD
silver	ND	ug/l	7761	10	12-19-95/CD
thallium	ND	ug/l	7841	10	12-19-95/KC
vanadium	ND	ug/l	7911	40	12-19-95/CD
zinc	ND	ug/l	6010A	50	12-13-95/AL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI Consultants, Inc.
Job #: 1295-39191

GAI SAMPLE #: EQUIP BLANK
REIC SAMPLE #: 39191-9

DATE SAMPLED: 12-07-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
acetone	ND	ug/l	8260A	100	12-16-95/TL
acrylonitrile	ND	ug/l	8260A	200	12-16-95/TL
benzene	ND	ug/l	8260A	5	12-16-95/TL
bromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromodichloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromoform	ND	ug/l	8260A	5	12-16-95/TL
carbon disulfide	ND	ug/l	8260A	100	12-16-95/TL
carbon tetrachloride	ND	ug/l	8260A	10	12-16-95/TL
chlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
chloroethane	ND	ug/l	8260A	10	12-16-95/TL
chloroform	ND	ug/l	8260A	5	12-16-95/TL
dibromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2-dibromo-3-chloropropane	ND	ug/l	8260A	25	12-16-95/TL
1,2-dibromoethane	ND	ug/l	8260A	5	12-16-95/TL
o-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
p-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,4-dichloro-2-butene	ND	ug/l	8260A	100	12-16-95/TL
1,1-dichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,2-dichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
cis-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
1,2-dichloropropane	ND	ug/l	8260A	5	12-16-95/TL
cis-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL
trans-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI Consultants, Inc.
Job #: 1295-39191

GAI SAMPLE #: EQUIP BLANK
REIC SAMPLE #: 39191-9

DATE SAMPLED: 12-07-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS (continued)

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
ethylbenzene	ND	ug/l	8260A	5	12-16-95/TL
2-hexanone	ND	ug/l	8260A	50	12-16-95/TL
methyl bromide	ND	ug/l	8260A	10	12-16-95/TL
methyl chloride	ND	ug/l	8260A	10	12-16-95/TL
methylene bromide	ND	ug/l	8260A	10	12-16-95/TL
methylene chloride	ND	ug/l	8260A	10	12-16-95/TL
methyl ethyl ketone	ND	ug/l	8260A	100	12-16-95/TL
methyl iodide	ND	ug/l	8260A	10	12-16-95/TL
4-methyl-2-pentanone	ND	ug/l	8260A	100	12-16-95/TL
styrene	ND	ug/l	8260A	10	12-16-95/TL
1,1,1,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
tetrachloroethylene	ND	ug/l	8260A	5	12-16-95/TL
toluene	ND	ug/l	8260A	5	12-16-95/TL
1,1,1-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
trichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trichlorofluoromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2,3-trichloropropane	ND	ug/l	8260A	15	12-16-95/TL
vinyl acetate	ND	ug/l	8260A	50	12-16-95/TL
vinyl chloride	ND	ug/l	8260A	10	12-16-95/TL
xylenes	ND	ug/l	8260A	5	12-16-95/TL

Surrogates	% Recovery
1,2-dichloroethane-d4	100
toluene-d8	101
4-bromofluorobenzene	103

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI Consultants, Inc.
Job #: 1295-39191

GAI SAMPLE #: EQUIP BLANK
REIC SAMPLE #: 39191-9

DATE SAMPLED: 12-07-95
MATRIX: LIQUID

TOTAL METALS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
antimony	ND	ug/l	7041	30	12-14-95/KC
arsenic	ND	ug/l	7060A	10	12-12-95/KC
barium	ND	ug/l	6010A	500	12-11-95/AL
beryllium	ND	ug/l	7091	2	12-16-95/JH
cadmium	ND	ug/l	7131A	1	12-16-95/JH
chromium	ND	ug/l	7191	10	12-16-95/JH
cobalt	ND	ug/l	7201	10	12-19-95/CD
copper	ND	ug/l	6010A	200	12-13-95/AL
lead	ND	ug/l	7421	10	12-14-95/JH
nickel	ND	ug/l	6010A	50	12-14-95/AL
selenium	ND	ug/l	7740	20	12-19-95/CD
silver	ND	ug/l	7761	10	12-19-95/CD
thallium	ND	ug/l	7841	10	12-19-95/KC
vanadium	ND	ug/l	7911	40	12-19-95/CD
zinc	ND	ug/l	6010A	50	12-13-95/AL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW-5
REIC SAMPLE #: 39191-10

DATE SAMPLED: 12-07-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
acetone	ND	ug/l	8260A	100	12-16-95/TL
acrylonitrile	ND	ug/l	8260A	200	12-16-95/TL
benzene	ND	ug/l	8260A	5	12-16-95/TL
bromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromodichloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromoform	ND	ug/l	8260A	5	12-16-95/TL
carbon disulfide	ND	ug/l	8260A	100	12-16-95/TL
carbon tetrachloride	ND	ug/l	8260A	10	12-16-95/TL
chlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
chloroethane	ND	ug/l	8260A	10	12-16-95/TL
chloroform	ND	ug/l	8260A	5	12-16-95/TL
dibromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2-dibromo-3-chloropropane	ND	ug/l	8260A	25	12-16-95/TL
1,2-dibromoethane	ND	ug/l	8260A	5	12-16-95/TL
o-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
p-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,4-dichloro-2-butene	ND	ug/l	8260A	100	12-16-95/TL
1,1-dichloroethane	14	ug/l	8260A	5	12-16-95/TL
1,2-dichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
cis-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
1,2-dichloropropane	ND	ug/l	8260A	5	12-16-95/TL
cis-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL
trans-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI Consultants, Inc.
Job #: 1295-39191

GAI SAMPLE #: MW-5
REIC SAMPLE #: 39191-10

DATE SAMPLED: 12-07-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS (continued)

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
ethylbenzene	ND	ug/l	8260A	5	12-16-95/TL
2-hexanone	ND	ug/l	8260A	50	12-16-95/TL
methyl bromide	ND	ug/l	8260A	10	12-16-95/TL
methyl chloride	ND	ug/l	8260A	10	12-16-95/TL
methylene bromide	ND	ug/l	8260A	10	12-16-95/TL
methylene chloride	ND	ug/l	8260A	10	12-16-95/TL
methyl ethyl ketone	ND	ug/l	8260A	100	12-16-95/TL
methyl iodide	ND	ug/l	8260A	10	12-16-95/TL
4-methyl-2-pentanone	ND	ug/l	8260A	100	12-16-95/TL
styrene	ND	ug/l	8260A	10	12-16-95/TL
1,1,1,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
tetrachloroethylene	ND	ug/l	8260A	5	12-16-95/TL
toluene	ND	ug/l	8260A	5	12-16-95/TL
1,1,1-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
trichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trichlorofluoromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2,3-trichloropropane	ND	ug/l	8260A	15	12-16-95/TL
vinyl acetate	ND	ug/l	8260A	50	12-16-95/TL
vinyl chloride	ND	ug/l	8260A	10	12-16-95/TL
xylenes	ND	ug/l	8260A	5	12-16-95/TL

Surrogates	% Recovery
1,2-dichloroethane-d4	100
toluene-d8	99
4-bromofluorobenzene	102

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI Consultants, Inc.
Job #: 1295-39191

GAI SAMPLE #: MW-5
REIC SAMPLE #: 39191-10

DATE SAMPLED: 12-07-95
MATRIX: LIQUID

TOTAL METALS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
antimony	ND	ug/l	7041	30	12-14-95/KC
arsenic	ND	ug/l	7060A	10	12-12-95/KC
barium	ND	ug/l	6010A	500	12-11-95/AL
beryllium	5	ug/l	7091	2	12-16-95/JH
cadmium	ND	ug/l	7131A	1	12-16-95/JH
chromium	103	ug/l	7191	10	12-16-95/JH
cobalt	88	ug/l	7201	10	12-19-95/CD
copper	ND	ug/l	6010A	200	12-13-95/AL
lead	25	ug/l	7421	10	12-14-95/JH
nickel	180	ug/l	6010A	50	12-14-95/AL
selenium	ND	ug/l	7740	20	12-19-95/CD
silver	ND	ug/l	7761	10	12-19-95/CD
thallium	ND	ug/l	7841	10	12-19-95/KC
vanadium	137	ug/l	7911	40	12-19-95/CD
zinc	510	ug/l	6[illegible]A	50	12-13-95/AL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW-3
REIC SAMPLE #: 39191-11

DATE SAMPLED: 12-07-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
acetone	ND	ug/l	8260A	100	12-16-95/TL
acrylonitrile	ND	ug/l	8260A	200	12-16-95/TL
benzene	ND	ug/l	8260A	5	12-16-95/TL
bromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromodichloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromoform	ND	ug/l	8260A	5	12-16-95/TL
carbon disulfide	ND	ug/l	8260A	100	12-16-95/TL
carbon tetrachloride	ND	ug/l	8260A	10	12-16-95/TL
chlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
chloroethane	ND	ug/l	8260A	10	12-16-95/TL
chloroform	ND	ug/l	8260A	5	12-16-95/TL
dibromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2-dibromo-3-chloropropane	ND	ug/l	8260A	25	12-16-95/TL
1,2-dibromoethane	ND	ug/l	8260A	5	12-16-95/TL
o-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
p-dichlorobenzene	6	ug/l	8260A	5	12-16-95/TL
trans-1,4-dichloro-2-butene	ND	ug/l	8260A	100	12-16-95/TL
1,1-dichloroethane	9	ug/l	8260A	5	12-16-95/TL
1,2-dichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
cis-1,2-dichloroethylene	10	ug/l	8260A	5	12-16-95/TL
trans-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
1,2-dichloropropane	ND	ug/l	8260A	5	12-16-95/TL
cis-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL
trans-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW-3
REIC SAMPLE #: 39191-11

DATE SAMPLED: 12-07-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS (continued)

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
ethylbenzene	ND	ug/l	8260A	5	12-16-95/TL
2-hexanone	ND	ug/l	8260A	50	12-16-95/TL
methyl bromide	ND	ug/l	8260A	10	12-16-95/TL
methyl chloride	ND	ug/l	8260A	10	12-16-95/TL
methylene bromide	ND	ug/l	8260A	10	12-16-95/TL
methylene chloride	ND	ug/l	8260A	10	12-16-95/TL
methyl ethyl ketone	ND	ug/l	8260A	100	12-16-95/TL
methyl iodide	ND	ug/l	8260A	10	12-16-95/TL
4-methyl-2-pentanone	ND	ug/l	8260A	100	12-16-95/TL
styrene	ND	ug/l	8260A	10	12-16-95/TL
1,1,1,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
tetrachloroethylene	ND	ug/l	8260A	5	12-16-95/TL
toluene	ND	ug/l	8260A	5	12-16-95/TL
1,1,1-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
trichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trichlorofluoromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2,3-trichloropropane	ND	ug/l	8260A	15	12-16-95/TL
vinyl acetate	ND	ug/l	8260A	50	12-16-95/TL
vinyl chloride	ND	ug/l	8260A	10	12-16-95/TL
xylenes	19	ug/l	8260A	5	12-16-95/TL

Surrogates	% Recovery
1,2-dichloroethane-d4	100
toluene-d8	99
4-bromofluorobenzene	102

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW-3
REIC SAMPLE #: 39191-11

DATE SAMPLED: 12-07-95
MATRIX: LIQUID

TOTAL METALS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
antimony	ND	ug/l	7041	30	12-14-95/KC
arsenic	ND	ug/l	7060A	10	12-12-95/KC
barium	ND	ug/l	6010A	500	12-11-95/AL
beryllium	ND	ug/l	7091	2	12-16-95/JH
cadmium	ND	ug/l	7131A	1	12-16-95/JH
chromium	ND	ug/l	7191	10	12-16-95/JH
cobalt	19	ug/l	7201	10	12-19-95/CD
copper	ND	ug/l	6010A	200	12-13-95/AL
lead	ND	ug/l	7421	10	12-14-95/JH
nickel	ND	ug/l	6010A	50	12-14-95/AL
selenium	ND	ug/l	7740	20	12-19-95/CD
silver	ND	ug/l	7761	10	12-19-95/CD
thallium	ND	ug/l	7841	10	12-19-95/KC
vanadium	ND	ug/l	7911	40	12-19-95/CD
zinc	ND	ug/l	6010A	50	12-13-95/AL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI Consultants, Inc.
Job #: 1295-39191

GAI SAMPLE #: SW-2
REIC SAMPLE #: 39191-13

DATE SAMPLED: 12-07-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
acetone	ND	ug/l	8260A	100	12-16-95/TL
acrylonitrile	ND	ug/l	8260A	200	12-16-95/TL
benzene	ND	ug/l	8260A	5	12-16-95/TL
bromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromodichloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromoform	ND	ug/l	8260A	5	12-16-95/TL
carbon disulfide	ND	ug/l	8260A	100	12-16-95/TL
carbon tetrachloride	ND	ug/l	8260A	10	12-16-95/TL
chlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
chloroethane	ND	ug/l	8260A	10	12-16-95/TL
chloroform	ND	ug/l	8260A	5	12-16-95/TL
dibromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2-dibromo-3-chloropropane	ND	ug/l	8260A	25	12-16-95/TL
1,2-dibromoethane	ND	ug/l	8260A	5	12-16-95/TL
o-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
p-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,4-dichloro-2-butene	ND	ug/l	8260A	100	12-16-95/TL
1,1-dichloroethane	12	ug/l	8260A	5	12-16-95/TL
1,2-dichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
cis-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
1,2-dichloropropane	ND	ug/l	8260A	5	12-16-95/TL
cis-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL
trans-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI Consultants, Inc.
Job #: 1295-39191

GAI SAMPLE #: SW-2
REIC SAMPLE #: 39191-13

DATE SAMPLED: 12-07-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS (continued)

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
ethylbenzene	ND	ug/l	8260A	5	12-16-95/TL
2-hexanone	ND	ug/l	8260A	50	12-16-95/TL
methyl bromide	ND	ug/l	8260A	10	12-16-95/TL
methyl chloride	ND	ug/l	8260A	10	12-16-95/TL
methylene bromide	ND	ug/l	8260A	10	12-16-95/TL
methylene chloride	ND	ug/l	8260A	10	12-16-95/TL
methyl ethyl ketone	ND	ug/l	8260A	100	12-16-95/TL
methyl iodide	ND	ug/l	8260A	10	12-16-95/TL
4-methyl-2-pentanone	ND	ug/l	8260A	100	12-16-95/TL
styrene	ND	ug/l	8260A	10	12-16-95/TL
1,1,1,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
tetrachloroethylene	ND	ug/l	8260A	5	12-16-95/TL
toluene	ND	ug/l	8260A	5	12-16-95/TL
1,1,1-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
trichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trichlorofluoromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2,3-trichloropropane	ND	ug/l	8260A	15	12-16-95/TL
vinyl acetate	ND	ug/l	8260A	50	12-16-95/TL
vinyl chloride	ND	ug/l	8260A	10	12-16-95/TL
xylenes	ND	ug/l	8260A	5	12-16-95/TL

Surrogates	% Recovery
1,2-dichloroethane-d4	99
toluene-d8	99
4-bromofluorobenzene	104

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI Consultants, Inc.
Job #: 1295-39191

GAI SAMPLE #: SW-2
REIC SAMPLE #: 39191-13

DATE SAMPLED: 12-07-95
MATRIX: LIQUID

TOTAL METALS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
antimony	ND	ug/l	7041	30	12-14-95/KC
arsenic	ND	ug/l	7060A	10	12-12-95/KC
barium	ND	ug/l	6010A	500	12-11-95/AL
beryllium	ND	ug/l	7091	2	12-16-95/JH
cadmium	ND	ug/l	7131A	1	12-16-95/JH
chromium	ND	ug/l	7191	10	12-16-95/JH
cobalt	ND	ug/l	7201	10	12-19-95/CD
copper	ND	ug/l	6010A	200	12-13-95/AL
lead	ND	ug/l	7421	10	12-14-95/JH
nickel	ND	ug/l	6010A	50	12-14-95/AL
selenium	ND	ug/l	7740	20	12-19-95/CD
silver	ND	ug/l	7761	10	12-19-95/CD
thallium	ND	ug/l	7841	10	12-19-95/KC
vanadium	ND	ug/l	7911	40	12-19-95/CD
zinc	ND	ug/l	6010A	50	12-13-95/AL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI Consultants, Inc.
Job #: 1295-39191

GAI SAMPLE #: SW-3
REIC SAMPLE #: 39191-15

DATE SAMPLED: 12-07-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
acetone	ND	ug/l	8260A	100	12-16-95/TL
acrylonitrile	ND	ug/l	8260A	200	12-16-95/TL
benzene	ND	ug/l	8260A	5	12-16-95/TL
bromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromodichloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromoform	ND	ug/l	8260A	5	12-16-95/TL
carbon disulfide	ND	ug/l	8260A	100	12-16-95/TL
carbon tetrachloride	ND	ug/l	8260A	10	12-16-95/TL
chlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
chloroethane	ND	ug/l	8260A	10	12-16-95/TL
chloroform	ND	ug/l	8260A	5	12-16-95/TL
dibromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2-dibromo-3-chloropropane	ND	ug/l	8260A	25	12-16-95/TL
1,2-dibromoethane	ND	ug/l	8260A	5	12-16-95/TL
o-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
p-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,4-dichloro-2-butene	ND	ug/l	8260A	100	12-16-95/TL
1,1-dichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,2-dichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
cis-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
1,2-dichloropropane	ND	ug/l	8260A	5	12-16-95/TL
cis-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL
trans-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI Consultants, Inc.
Job #: 1295-39191

GAI SAMPLE #: SW-3
REIC SAMPLE #: 39191-15

DATE SAMPLED: 12-07-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS (continued)

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
ethylbenzene	ND	ug/l	8260A	5	12-16-95/TL
2-hexanone	ND	ug/l	8260A	50	12-16-95/TL
methyl bromide	ND	ug/l	8260A	10	12-16-95/TL
methyl chloride	ND	ug/l	8260A	10	12-16-95/TL
methylene bromide	ND	ug/l	8260A	10	12-16-95/TL
methylene chloride	ND	ug/l	8260A	10	12-16-95/TL
methyl ethyl ketone	ND	ug/l	8260A	100	12-16-95/TL
methyl iodide	ND	ug/l	8260A	10	12-16-95/TL
4-methyl-2-pentanone	ND	ug/l	8260A	100	12-16-95/TL
styrene	ND	ug/l	8260A	10	12-16-95/TL
1,1,1,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
tetrachloroethylene	ND	ug/l	8260A	5	12-16-95/TL
toluene	ND	ug/l	8260A	5	12-16-95/TL
1,1,1-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
trichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trichlorofluoromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2,3-trichloropropane	ND	ug/l	8260A	15	12-16-95/TL
vinyl acetate	ND	ug/l	8260A	50	12-16-95/TL
vinyl chloride	ND	ug/l	8260A	10	12-16-95/TL
xylenes	ND	ug/l	8260A	5	12-16-95/TL

Surrogates	% Recovery
1,2-dichloroethane-d4	99
toluene-d8	99
4-bromofluorobenzene	103

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI Consultants, Inc.
Job #: 1295-39191

GAI SAMPLE #: SW-3
REIC SAMPLE #: 39191-15

DATE SAMPLED: 12-07-95
MATRIX: LIQUID

TOTAL METALS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
antimony	ND	ug/l	7041	30	12-14-95/KC
arsenic	ND	ug/l	7060A	10	12-12-95/KC
barium	ND	ug/l	6010A	500	12-11-95/AL
beryllium	ND	ug/l	7091	2	12-16-95/JH
cadmium	ND	ug/l	7131A	1	12-16-95/JH
chromium	ND	ug/l	7191	10	12-16-95/JH
cobalt	143	ug/l	7201	10	12-19-95/CD
copper	ND	ug/l	6010A	200	12-13-95/AL
lead	ND	ug/l	7421	10	12-14-95/JH
nickel	ND	ug/l	6010A	50	12-14-95/AL
selenium	ND	ug/l	7740	20	12-19-95/CD
silver	ND	ug/l	7761	10	12-19-95/CD
thallium	ND	ug/l	7841	10	12-19-95/KC
vanadium	ND	ug/l	7911	40	12-19-95/CD
zinc	ND	ug/l	6010A	50	12-13-95/AL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

DATE 12-22-95

APPROVED Claude Scott
Claude Scott

Ray Erickson

GAI Consultants, Inc.
Job #: 1295-39191

GAI SAMPLE #: SW-4
REIC SAMPLE #: 39191-12

DATE SAMPLED: 12-07-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
acetone	ND	ug/l	8260A	100	12-16-95/TL
acrylonitrile	ND	ug/l	8260A	200	12-16-95/TL
benzene	ND	ug/l	8260A	5	12-16-95/TL
bromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromodichloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromoform	ND	ug/l	8260A	5	12-16-95/TL
carbon disulfide	ND	ug/l	8260A	100	12-16-95/TL
carbon tetrachloride	ND	ug/l	8260A	10	12-16-95/TL
chlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
chloroethane	ND	ug/l	8260A	10	12-16-95/TL
chloroform	ND	ug/l	8260A	5	12-16-95/TL
dibromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2-dibromo-3-chloropropane	ND	ug/l	8260A	25	12-16-95/TL
1,2-dibromoethane	ND	ug/l	8260A	5	12-16-95/TL
o-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
p-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,4-dichloro-2-butene	ND	ug/l	8260A	100	12-16-95/TL
1,1-dichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,2-dichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
cis-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
1,2-dichloropropane	ND	ug/l	8260A	5	12-16-95/TL
cis-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL
trans-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: SW-4
REIC SAMPLE #: 39191-12

DATE SAMPLED: 12-07-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS (continued)

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
ethylbenzene	ND	ug/l	8260A	5	12-16-95/TL
2-hexanone	ND	ug/l	8260A	50	12-16-95/TL
methyl bromide	ND	ug/l	8260A	10	12-16-95/TL
methyl chloride	ND	ug/l	8260A	10	12-16-95/TL
methylene bromide	ND	ug/l	8260A	10	12-16-95/TL
methylene chloride	ND	ug/l	8260A	10	12-16-95/TL
methyl ethyl ketone	ND	ug/l	8260A	100	12-16-95/TL
methyl iodide	ND	ug/l	8260A	10	12-16-95/TL
4-methyl-2-pentanone	ND	ug/l	8260A	100	12-16-95/TL
styrene	ND	ug/l	8260A	10	12-16-95/TL
1,1,1,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
tetrachloroethylene	ND	ug/l	8260A	5	12-16-95/TL
toluene	ND	ug/l	8260A	5	12-16-95/TL
1,1,1-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
trichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trichlorofluoromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2,3-trichloropropane	ND	ug/l	8260A	15	12-16-95/TL
vinyl acetate	ND	ug/l	8260A	50	12-16-95/TL
vinyl chloride	ND	ug/l	8260A	10	12-16-95/TL
xylenes	ND	ug/l	8260A	5	12-16-95/TL

Surrogates	% Recovery
1,2-dichloroethane-d4	99
toluene-d8	100
4-bromofluorobenzene	104

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: SW-4
REIC SAMPLE #: 39191-12

DATE SAMPLED: 12-07-95
MATRIX: LIQUID

TOTAL METALS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
antimony	ND	ug/l	7041	30	12-14-95/KC
arsenic	ND	ug/l	7060A	10	12-12-95/KC
barium	ND	ug/l	6010A	500	12-11-95/AL
beryllium	ND	ug/l	7091	2	12-16-95/JH
cadmium	ND	ug/l	7131A	1	12-16-95/JH
chromium	ND	ug/l	7191	10	12-16-95/JH
cobalt	ND	ug/l	7201	10	12-19-95/CD
copper	ND	ug/l	6010A	200	12-13-95/AL
lead	ND	ug/l	7421	10	12-14-95/JH
nickel	67	ug/l	6010A	50	12-14-95/AL
selenium	ND	ug/l	7740	20	12-19-95/CD
silver	ND	ug/l	7761	10	12-19-95/CD
thallium	ND	ug/l	7841	10	12-19-95/KC
vanadium	ND	ug/l	791[illegible]	40	12-19-95/CD
zinc	ND	ug/l	60[illegible]	50	12-13-95/AL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI Consultants, Inc.
Job #: 1295-39191

GAI SAMPLE #: SW-5
REIC SAMPLE #: 39191-14

DATE SAMPLED: 12-07-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
acetone	ND	ug/l	8260A	100	12-16-95/TL
acrylonitrile	ND	ug/l	8260A	200	12-16-95/TL
benzene	ND	ug/l	8260A	5	12-16-95/TL
bromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromodichloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromoform	ND	ug/l	8260A	5	12-16-95/TL
carbon disulfide	ND	ug/l	8260A	100	12-16-95/TL
carbon tetrachloride	ND	ug/l	8260A	10	12-16-95/TL
chlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
chloroethane	ND	ug/l	8260A	10	12-16-95/TL
chloroform	ND	ug/l	8260A	5	12-16-95/TL
dibromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2-dibromo-3-chloropropane	ND	ug/l	8260A	25	12-16-95/TL
1,2-dibromoethane	ND	ug/l	8260A	5	12-16-95/TL
o-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
p-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,4-dichloro-2-butene	ND	ug/l	8260A	100	12-16-95/TL
1,1-dichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,2-dichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
cis-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
1,2-dichloropropane	ND	ug/l	8260A	5	12-16-95/TL
cis-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL
trans-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: SW-5
REIC SAMPLE #: 39191-14

DATE SAMPLED: 12-07-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS (continued)

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
ethylbenzene	ND	ug/l	8260A	5	12-16-95/TL
2-hexanone	ND	ug/l	8260A	50	12-16-95/TL
methyl bromide	ND	ug/l	8260A	10	12-16-95/TL
methyl chloride	ND	ug/l	8260A	10	12-16-95/TL
methylene bromide	ND	ug/l	8260A	10	12-16-95/TL
methylene chloride	ND	ug/l	8260A	10	12-16-95/TL
methyl ethyl ketone	ND	ug/l	8260A	100	12-16-95/TL
methyl iodide	ND	ug/l	8260A	10	12-16-95/TL
4-methyl-2-pentanone	ND	ug/l	8260A	100	12-16-95/TL
styrene	ND	ug/l	8260A	10	12-16-95/TL
1,1,1,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
tetrachloroethylene	ND	ug/l	8260A	5	12-16-95/TL
toluene	ND	ug/l	8260A	5	12-16-95/TL
1,1,1-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
trichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trichlorofluoromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2,3-trichloropropane	ND	ug/l	8260A	15	12-16-95/TL
vinyl acetate	ND	ug/l	8260A	50	12-16-95/TL
vinyl chloride	ND	ug/l	8260A	10	12-16-95/TL
xylenes	ND	ug/l	8260A	5	12-16-95/TL

Surrogates	% Recovery
1,2-dichloroethane-d4	102
toluene-d8	89
4-bromofluorobenzene	104

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: SW-5
REIC SAMPLE #: 39191-14

DATE SAMPLED: 12-07-95
MATRIX: LIQUID

TOTAL METALS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
antimony	ND	ug/l	7041	30	12-14-95/KC
arsenic	ND	ug/l	7060A	10	12-12-95/KC
barium	ND	ug/l	6010A	500	12-11-95/AL
beryllium	ND	ug/l	7091	2	12-16-95/JH
cadmium	ND	ug/l	7131A	1	12-16-95/JH
chromium	ND	ug/l	7191	10	12-16-95/JH
cobalt	ND	ug/l	7201	10	12-19-95/CD
copper	ND	ug/l	6010A	200	12-13-95/AL
lead	ND	ug/l	7421	10	12-14-95/JH
nickel	ND	ug/l	6010A	50	12-14-95/AL
selenium	ND	ug/l	7740	20	12-19-95/CD
silver	ND	ug/l	7761	10	12-19-95/CD
thallium	ND	ug/l	7841	10	12-19-95/KC
vanadium	ND	ug/l	7911	40	12-19-95/CD
zinc	ND	ug/l	6010A	50	12-13-95/AL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

REIC Laboratory

225 Industrial Park Road
P O Box 286 Beaver WV 25813

Custody № 33114

CHAIN OF CUSTODY RECORD

Date: 12/7/95

Customer Name GAI Consultants
Address 3812-H Tarheel Dr
Raleigh NC 27609
Person to Contact Wendell Parker Telephone 919 878-4478
Billing Address 3812-H Tarheel Dr
Raleigh NC 27609

Sample Collection Information

Sampling Site Alexander County State NC
Project # ~~[illegible]~~ 94213.02 Sampler T. Rossbach
Date of Sample Shipment 12/7/95 How Shipped UPS

SAMPLE LOG AND ANALYSES REQUEST

Turnaround Requirements
_____ Regular
_____ Rush
_____ FAX Results

Analysis Requested

Sample ID	Containers # and Type	Date	Time	Matrix	Grab / Comp.							Remarks
MW-1	4-~~[illegible]~~ glass 2-~~[illegible]~~ plastic	12/6/95	4:30	water	Grab	A	P	P	E	N	D	IX I Do Not Filter
MW-1A			4:10									
MW-8			4:45									
MW-2			5:00									
MW-6			5:25									
MW-7			5:45									
MW-4R			6:00									
Trip Blank			—		—							
Equip Blank		12/7/95	8:25		—							
MW-5			3:05									
MW-3			1:30									
SW-4			11:30									

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
[signature]	12/7/95 6:00				

Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Condition on Arrival:
		[signature]	12/8 1035	OK

Comments _____

Possible Interfering Compounds _____

Requested by _____

Research, Environmental and Industrial Consultants, Incorporated
P O Box 286 Beaver WV 25813 / 1-800-999-0105 or 304-255-2500 / FAX: 304-255-2572

REIC Laboratory

225 Industrial Park Road
P O Box 286 Beaver WV 25813

Custody № 33113

CHAIN OF CUSTODY RECORD

Date: 12/7/95

Customer Name GAI Consultants
Address 3812-H Tarheel Dr
Raleigh NC 27609
Person to Contact Wendell Parker Telephone 919 878-4478
Billing Address 3812-H Tarheel Dr
Raleigh NC 27609

Sample Collection Information

Sampling Site Alexander County State NC
Project # 94213.02 Sampler T. Rossbach
Date of Sample Shipment 12/7/95 How Shipped UPS

SAMPLE LOG AND ANALYSES REQUEST

Turnaround Requirements
_____ Regular
_____ Rush
_____ FAX Results

Analysis Requested

Sample ID	Containers # and Type	Date	Time	Matrix	Grab / Comp.							Remarks
SW-2	4-Glass 2-Plastic	12/7/95	12:45	water	Grab	APPENDIX						Do Not Filter
SW-5	↓	↓	2:20	↓	↓			↓				↓
SW-3			3:50									

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Thomas J Rossbach	12/7/95 6:00				
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Condition on Arrival:	
			12/8 0830	OK	

Comments

Possible Interfering Compounds

Requested by

Research, Environmental and Industrial Consultants, Incorporated
P O Box 286 Beaver WV 25813 / 1-800-999-0105 or 304-255-2500 / FAX: 304-255-2572

2.75
3
8.25

Sampling Field Data Sheet

GAI CONSULTANTS, INC.

SAMPLERS: T. Rossbach

PROJECT: Alexander Co.

FIELD DATA SHEET

MONITORING PT. NUMBER	SAMPLE NUMBER	DATE OF COLLECT.	TIME SAMPLED	SAMPLING PARAMETERS DTH-G.W.	REF. PT.	VOL. PUR.	SAMP. TY.	SAMP.DTI	WATER QUALITY PARAMETERS pH	TEMP.	SP. COND		Stick up	gals/purge
MW-1		12/6/95	4:30	35.34	Top of PVC	2.75 gal/day	Grab		6.5	10.7°C	121		2.41	3.75
MW-1A		12/6/95	4:10	47.85	"	2.25 gal/day	"		5.6	9.9°C	29		2.55	3
MW-8		12/6/95	4:45	13.49	"	9 gals	"		5.5	11.5°C	39		3.50	9
MW-2		12/6/95	5:00	22.43	"	5.25 gals	"		5.2	13.5°C	60		2.37	5.25
MW-6		12/6/95	5:25	29.82	"	6.75 gals	"		5.1	13.5°C	29		3.00	6.75
MW-7		12/6/95	5:45	39.38	"	8.25 gals	"		7.0	16.4°C	370		3.61	8.25
MW-4R		12/6/95	6:00	16.23	"	4.5 gals	"		7.0	14.8°C	141		3.92	4.5
Trip Blank		12/6/95	—	—	—	—	—		—	—	—		—	—
E. Blank		12/7/95	8:25	—	—	—	—		—	—	—		—	—
MW-5		12/7/95	3:05	39.88	Top of PVC	6 gals	Grab		5.8	9.8°C	24		2.18	6
MW-3		12/7/95	12:30	25.68	"	2.25 gal/day	"		6.6	11.1°C	236		1.00	3.75
SW-4		12/7/95	11:30	—	—	—	"		6.1	7.5°C	25		—	—
SW-2		12/7/95	12:45	—	—	—	"		6.2	8.9°C	25		—	—
SW-5		12/7/95	2:20	—	—	—	"		6.1	8.9°C	28		—	—
SW-3		12/7/95	3:50	—	—	—			6.3	9.1°C	212			
SW-1														

COMMENTS

MW-5 → Very silty at bottom → 40 mls clear, Hach + ocn cln silty – bailer never came w/in 5 ft of bottom of well

SW-4 → In south flowing creek below MW-2

SW-2 → Dry drainage feature on South side of ridge

SW-5 → In drainage feature below MW-3

SW-3 → " " " " MW-4R

ALEXANDER COUNTY LANDFILL
HYDROLOGIC PROPERTIES AT MONITORING WELL LOCATIONS
December 6, 1995

Monitoring Well	Permeability (cm/sec)	Total Porosity (%)	Effective Porosity (%)	Groundwater Flow Rate and Direction (ft/yr)
1	5.6×10^{-5}	37	1	200 S 68°W
1A	5.6×10^{-5}	37	15	12 N 80°W
2	3.7×10^{-6}	30	1	32 N 55°W
3	3.9×10^{-6}	30	1	15 S 20°W
4R	4.9×10^{-4}	37	15	205 S 5°W
5	6.4×10^{-5}	37	15	12 S 55°W
6	2.4×10^{-5}	30	1	131 S 65°W
7	1.6×10^{-6}	20	1	14 S 70°W
8	1.3×10^{-5}	37	1	43 S 80°W

Note: Where monitoring wells are in soil and rock, groundwater flow through soil is considered to control. Effective porosity estimated for the rock based on visual observations during well installation.

GAI CONSULTANTS, INC.
3812-H TARHEEL DRIVE
RALEIGH NC 27609

REIC JOB #: 1295-39191
PROJECT: 94213.02
SITE: ALEXANDER COUNTY
CUSTODY #'S: 331[illegible] 33113

Prepared By:
REIC LABORATORY
P O Box 286
Beaver WV 25813

GAI SAMPLE #: MW-1
REIC SAMPLE #: 39191-1

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
acetone	ND	ug/l	8260A	100	12-16-95/TL
acrylonitrile	ND	ug/l	8260A	200	12-16-95/TL
benzene	ND	ug/l	8260A	5	12-16-95/TL
bromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromodichloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromoform	ND	ug/l	8260A	5	12-16-95/TL
carbon disulfide	ND	ug/l	8260A	100	12-16-95/TL
carbon tetrachloride	ND	ug/l	8260A	10	12-16-95/TL
chlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
chloroethane	ND	ug/l	8260A	10	12-16-95/TL
chloroform	ND	ug/l	8260A	5	12-16-95/TL
dibromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2-dibromo-3-chloropropane	ND	ug/l	8260A	25	12-16-95/TL
1,2-dibromoethane	ND	ug/l	8260A	5	12-16-95/TL
o-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
p-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,4-dichloro-2-butene	ND	ug/l	8260A	100	12-16-95/TL
1,1-dichloroethane	13	ug/l	8260A	5	12-16-95/TL
1,2-dichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
cis-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
1,2-dichloropropane	ND	ug/l	8260A	5	12-16-95/TL
cis-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL
trans-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW-1
REIC SAMPLE #: 39191-1

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS (continued)

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
ethylbenzene	ND	ug/l	8260A	5	12-16-95/TL
2-hexanone	ND	ug/l	8260A	50	12-16-95/TL
methyl bromide	ND	ug/l	8260A	10	12-16-95/TL
methyl chloride	ND	ug/l	8260A	10	12-16-95/TL
methylene bromide	ND	ug/l	8260A	10	12-16-95/TL
methylene chloride	ND	ug/l	8260A	10	12-16-95/TL
methyl ethyl ketone	ND	ug/l	8260A	100	12-16-95/TL
methyl iodide	ND	ug/l	8260A	10	12-16-95/TL
4-methyl-2-pentanone	ND	ug/l	8260A	100	12-16-95/TL
styrene	ND	ug/l	8260A	10	12-16-95/TL
1,1,1,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
tetrachloroethylene	ND	ug/l	8260A	5	12-16-95/TL
toluene	ND	ug/l	8260A	5	12-16-95/TL
1,1,1-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
trichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trichlorofluoromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2,3-trichloropropane	ND	ug/l	8260A	15	12-16-95/TL
vinyl acetate	ND	ug/l	8260A	50	12-16-95/TL
vinyl chloride	ND	ug/l	8260A	10	12-16-95/TL
xylenes	ND	ug/l	8260A	5	12-16-95/TL

Surrogates	% Recovery
1,2-dichloroethane-d4	95
toluene-d8	100
4-bromofluorobenzene	104

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW-1
REIC SAMPLE #: 39191-1

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

TOTAL METALS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZ/D/BY
antimony	ND	ug/l	7041	30	12-14-95/KC
arsenic	ND	ug/l	7060A	10	12-12-95/KC
barium	ND	ug/l	6010A	500	12-11-95/AL
beryllium	ND	ug/l	7091	2	12-16-95/JH
cadmium	ND	ug/l	7131A	1	12-16-95/JH
chromium	ND	ug/l	7191	10	12-16-95/JH
cobalt	ND	ug/l	7201	10	12-19-95/CD
copper	ND	ug/l	6010A	200	12-13-95/AL
lead	ND	ug/l	7421	10	12-14-95/JH
nickel	ND	ug/l	6010A	50	12-14-95/AL
selenium	ND	ug/l	7740	20	12-19-95/CD
silver	ND	ug/l	7761	10	12-19-95/CD
thallium	ND	ug/l	7841	10	12-19-95/KC
vanadium	ND	ug/l	[illegible]11	40	12-19-95/CD
zinc	ND	ug/l	[illegible]A	50	12-13-95/AL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW-1A
REIC SAMPLE #: 39191-2

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
acetone	ND	ug/l	8260A	100	12-16-95/TL
acrylonitrile	ND	ug/l	8260A	200	12-16-95/TL
benzene	ND	ug/l	8260A	5	12-16-95/TL
bromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromodichloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromoform	ND	ug/l	8260A	5	12-16-95/TL
carbon disulfide	ND	ug/l	8260A	100	12-16-95/TL
carbon tetrachloride	ND	ug/l	8260A	10	12-16-95/TL
chlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
chloroethane	ND	ug/l	8260A	10	12-16-95/TL
chloroform	ND	ug/l	8260A	5	12-16-95/TL
dibromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2-dibromo-3-chloropropane	ND	ug/l	8260A	25	12-16-95/TL
1,2-dibromoethane	ND	ug/l	8260A	5	12-16-95/TL
o-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
p-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,4-dichloro-2-butene	ND	ug/l	8260A	100	12-16-95/TL
1,1-dichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,2-dichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
cis-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
1,2-dichloropropane	ND	ug/l	8260A	5	12-16-95/TL
cis-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL
trans-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW-1A
REIC SAMPLE #: 39191-2

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS (continued)

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
ethylbenzene	ND	ug/l	8260A	5	12-16-95/TL
2-hexanone	ND	ug/l	8260A	50	12-16-95/TL
methyl bromide	ND	ug/l	8260A	10	12-16-95/TL
methyl chloride	ND	ug/l	8260A	10	12-16-95/TL
methylene bromide	ND	ug/l	8260A	10	12-16-95/TL
methylene chloride	ND	ug/l	8260A	10	12-16-95/TL
methyl ethyl ketone	ND	ug/l	8260A	100	12-16-95/TL
methyl iodide	ND	ug/l	8260A	10	12-16-95/TL
4-methyl-2-pentanone	ND	ug/l	8260A	100	12-16-95/TL
styrene	ND	ug/l	8260A	10	12-16-95/TL
1,1,1,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
tetrachloroethylene	ND	ug/l	8260A	5	12-16-95/TL
toluene	ND	ug/l	8260A	5	12-16-95/TL
1,1,1-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
trichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trichlorofluoromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2,3-trichloropropane	ND	ug/l	8260A	15	12-16-95/TL
vinyl acetate	ND	ug/l	8260A	50	12-16-95/TL
vinyl chloride	ND	ug/l	8260A	10	12-16-95/TL
xylenes	ND	ug/l	8260A	5	12-16-95/TL

Surrogates	% Recovery
1,2-dichloroethane-d4	95
toluene-d8	100
4-bromofluorobenzene	103

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW-1A
REIC SAMPLE #: 39191-2

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

TOTAL METALS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
antimony	ND	ug/l	7041	30	12-14-95/KC
arsenic	ND	ug/l	7060A	10	12-12-95/KC
barium	ND	ug/l	6010A	500	12-11-95/AL
beryllium	ND	ug/l	7091	2	12-16-95/JH
cadmium	ND	ug/l	7131A	1	12-16-95/JH
chromium	21	ug/l	7191	10	12-16-95/JH
cobalt	31	ug/l	7201	10	12-19-95/CD
copper	ND	ug/l	6010A	200	12-13-95/AL
lead	ND	ug/l	7421	10	12-14-95/JH
nickel	ND	ug/l	6010A	50	12-14-95/AL
selenium	ND	ug/l	7740	20	12-19-95/CD
silver	ND	ug/l	7761	10	12-19-95/CD
thallium	ND	ug/l	7841	10	12-19-95/KC
vanadium	ND	ug/l	7911	40	12-19-95/CD
zinc	ND	ug/l	6010A	50	12-13-95/AL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW-8
REIC SAMPLE #: 39191-3

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
acetone	ND	ug/l	8260A	100	12-16-95/TL
acrylonitrile	ND	ug/l	8260A	200	12-16-95/TL
benzene	ND	ug/l	8260A	5	12-16-95/TL
bromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromodichloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromoform	ND	ug/l	8260A	5	12-16-95/TL
carbon disulfide	ND	ug/l	8260A	100	12-16-95/TL
carbon tetrachloride	ND	ug/l	8260A	10	12-16-95/TL
chlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
chloroethane	ND	ug/l	8260A	10	12-16-95/TL
chloroform	ND	ug/l	8260A	5	12-16-95/TL
dibromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2-dibromo-3-chloropropane	ND	ug/l	8260A	25	12-16-95/TL
1,2-dibromoethane	ND	ug/l	8260A	5	12-16-95/TL
o-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
p-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,4-dichloro-2-butene	ND	ug/l	8260A	100	12-16-95/TL
1,1-dichloroethane	8	ug/l	8260A	5	12-16-95/TL
1,2-dichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
cis-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
1,2-dichloropropane	ND	ug/l	8260A	5	12-16-95/TL
cis-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL
trans-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW-8
REIC SAMPLE #: 39191-3

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS (continued)

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
ethylbenzene	ND	ug/l	8260A	5	12-16-95/TL
2-hexanone	ND	ug/l	8260A	50	12-16-95/TL
methyl bromide	ND	ug/l	8260A	10	12-16-95/TL
methyl chloride	ND	ug/l	8260A	10	12-16-95/TL
methylene bromide	ND	ug/l	8260A	10	12-16-95/TL
methylene chloride	ND	ug/l	8260A	10	12-16-95/TL
methyl ethyl ketone	ND	ug/l	8260A	100	12-16-95/TL
methyl iodide	ND	ug/l	8260A	10	12-16-95/TL
4-methyl-2-pentanone	ND	ug/l	8260A	100	12-16-95/TL
styrene	ND	ug/l	8260A	10	12-16-95/TL
1,1,1,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
tetrachloroethylene	ND	ug/l	8260A	5	12-16-95/TL
toluene	ND	ug/l	8260A	5	12-16-95/TL
1,1,1-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
trichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trichlorofluoromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2,3-trichloropropane	ND	ug/l	8260A	15	12-16-95/TL
vinyl acetate	ND	ug/l	8260A	50	12-16-95/TL
vinyl chloride	ND	ug/l	8260A	10	12-16-95/TL
xylenes	ND	ug/l	8260A	5	12-16-95/TL

Surrogates	% Recovery
1,2-dichloroethane-d4	97
toluene-d8	101
4-bromofluorobenzene	102

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW-8
REIC SAMPLE #: 39191-3

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

TOTAL METALS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
antimony	ND	ug/l	7041	30	12-14-95/KC
arsenic	ND	ug/l	7060A	10	12-12-95/KC
barium	ND	ug/l	6010A	500	12-11-95/AL
beryllium	ND	ug/l	7091	2	12-16-95/JH
cadmium	ND	ug/l	7131A	1	12-16-95/JH
chromium	ND	ug/l	7191	10	12-16-95/JH
cobalt	ND	ug/l	7201	10	12-19-95/CD
copper	ND	ug/l	6010A	200	12-13-95/AL
lead	ND	ug/l	7421	10	12-14-95/JH
nickel	ND	ug/l	6010A	50	12-14-95/AL
selenium	ND	ug/l	7740	20	12-19-95/CD
silver	ND	ug/l	7761	10	12-19-95/CD
thallium	ND	ug/l	7841	10	12-19-95/KC
vanadium	ND	ug/l	7911	40	12-19-95/CD
zinc	100	ug/l	6010A	50	12-13-95/AL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW-2
REIC SAMPLE #: 39191-4

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
acetone	ND	ug/l	8260A	100	12-16-95/TL
acrylonitrile	ND	ug/l	8260A	200	12-16-95/TL
benzene	5	ug/l	8260A	5	12-16-95/TL
bromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromodichloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromoform	ND	ug/l	8260A	5	12-16-95/TL
carbon disulfide	ND	ug/l	8260A	100	12-16-95/TL
carbon tetrachloride	ND	ug/l	8260A	10	12-16-95/TL
chlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
chloroethane	14	ug/l	8260A	10	12-16-95/TL
chloroform	ND	ug/l	8260A	5	12-16-95/TL
dibromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2-dibromo-3-chloropropane	ND	ug/l	8260A	25	12-16-95/TL
1,2-dibromoethane	ND	ug/l	8260A	5	12-16-95/TL
o-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
p-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,4-dichloro-2-butene	ND	ug/l	8260A	100	12-16-95/TL
1,1-dichloroethane	19	ug/l	8260A	5	12-16-95/TL
1,2-dichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
cis-1,2-dichloroethylene	6	ug/l	8260A	5	12-16-95/TL
trans-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
1,2-dichloropropane	ND	ug/l	8260A	5	12-16-95/TL
cis-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL
trans-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW-2
REIC SAMPLE #: 39191-4

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS (continued)

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
ethylbenzene	ND	ug/l	8260A	5	12-16-95/TL
2-hexanone	ND	ug/l	8260A	50	12-16-95/TL
methyl bromide	ND	ug/l	8260A	10	12-16-95/TL
methyl chloride	ND	ug/l	8260A	10	12-16-95/TL
methylene bromide	ND	ug/l	8260A	10	12-16-95/TL
methylene chloride	ND	ug/l	8260A	10	12-16-95/TL
methyl ethyl ketone	ND	ug/l	8260A	100	12-16-95/TL
methyl iodide	ND	ug/l	8260A	10	12-16-95/TL
4-methyl-2-pentanone	ND	ug/l	8260A	100	12-16-95/TL
styrene	ND	ug/l	8260A	10	12-16-95/TL
1,1,1,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
tetrachloroethylene	ND	ug/l	8260A	5	12-16-95/TL
toluene	ND	ug/l	8260A	5	12-16-95/TL
1,1,1-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
trichloroethylene	6	ug/l	8260A	5	12-16-95/TL
trichlorofluoromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2,3-trichloropropane	ND	ug/l	8260A	15	12-16-95/TL
vinyl acetate	ND	ug/l	8260A	50	12-16-95/TL
vinyl chloride	ND	ug/l	8260A	10	12-16-95/TL
xylenes	ND	ug/l	8260A	5	12-16-95/TL

Surrogates	% Recovery
1,2-dichloroethane-d4	97
toluene-d8	100
4-bromofluorobenzene	101

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW-2
REIC SAMPLE #: 39191-4

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

TOTAL METALS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
antimony	ND	ug/l	7041	30	12-14-95/KC
arsenic	ND	ug/l	7060A	10	12-12-95/KC
barium	ND	ug/l	6010A	500	12-11-95/AL
beryllium	ND	ug/l	7091	2	12-16-95/JH
cadmium	ND	ug/l	7131A	1	12-16-95/JH
chromium	ND	ug/l	7191	10	12-16-95/JH
cobalt	135	ug/l	7201	10	12-19-95/CD
copper	ND	ug/l	6010A	200	12-13-95/AL
lead	ND	ug/l	7421	10	12-14-95/JH
nickel	ND	ug/l	6010A	50	12-14-95/AL
selenium	ND	ug/l	7740	20	12-19-95/CD
silver	ND	ug/l	7761	10	12-19-95/CD
thallium	ND	ug/l	7841	10	12-19-95/KC
vanadium	ND	ug/l	7911	40	12-19-95/CD
zinc	ND	ug/l	60[illegible]	50	12-13-95/AL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW-6
REIC SAMPLE #: 39191-5

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
acetone	ND	ug/l	8260A	100	12-16-95/TL
acrylonitrile	ND	ug/l	8260A	200	12-16-95/TL
benzene	ND	ug/l	8260A	5	12-16-95/TL
bromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromodichloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromoform	ND	ug/l	8260A	5	12-16-95/TL
carbon disulfide	ND	ug/l	8260A	100	12-16-95/TL
carbon tetrachloride	ND	ug/l	8260A	10	12-16-95/TL
chlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
chloroethane	ND	ug/l	8260A	10	12-16-95/TL
chloroform	ND	ug/l	8260A	5	12-16-95/TL
dibromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2-dibromo-3-chloropropane	ND	ug/l	8260A	25	12-16-95/TL
1,2-dibromoethane	ND	ug/l	8260A	5	12-16-95/TL
o-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
p-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,4-dichloro-2-butene	ND	ug/l	8260A	100	12-16-95/TL
1,1-dichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,2-dichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
cis-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
1,2-dichloropropane	ND	ug/l	8260A	5	12-16-95/TL
cis-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL
trans-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW-6
REIC SAMPLE #: 39191-5

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS (continued)

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
ethylbenzene	ND	ug/l	8260A	5	12-16-95/TL
2-hexanone	ND	ug/l	8260A	50	12-16-95/TL
methyl bromide	ND	ug/l	8260A	10	12-16-95/TL
methyl chloride	ND	ug/l	8260A	10	12-16-95/TL
methylene bromide	ND	ug/l	8260A	10	12-16-95/TL
methylene chloride	ND	ug/l	8260A	10	12-16-95/TL
methyl ethyl ketone	ND	ug/l	8260A	100	12-16-95/TL
methyl iodide	ND	ug/l	8260A	10	12-16-95/TL
4-methyl-2-pentanone	ND	ug/l	8260A	100	12-16-95/TL
styrene	ND	ug/l	8260A	10	12-16-95/TL
1,1,1,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
tetrachloroethylene	ND	ug/l	8260A	5	12-16-95/TL
toluene	ND	ug/l	8260A	5	12-16-95/TL
1,1,1-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
trichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trichlorofluoromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2,3-trichloropropane	ND	ug/l	8260A	15	12-16-95/TL
vinyl acetate	ND	ug/l	8260A	50	12-16-95/TL
vinyl chloride	ND	ug/l	8260A	10	12-16-95/TL
xylenes	ND	ug/l	8260A	5	12-16-95/TL

Surrogates	% Recovery
1,2-dichloroethane-d4	99
toluene-d8	100
4-bromofluorobenzene	103

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW-6
REIC SAMPLE #: 39191-5

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

TOTAL METALS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
antimony	ND	ug/l	7041	30	12-14-95/KC
arsenic	ND	ug/l	7060A	10	12-12-95/KC
barium	ND	ug/l	6010A	500	12-11-95/AL
beryllium	ND	ug/l	7091	2	12-16-95/JH
cadmium	ND	ug/l	7131A	1	12-16-95/JH
chromium	24	ug/l	7191	10	12-16-95/JH
cobalt	71	ug/l	7201	10	12-19-95/CD
copper	ND	ug/l	6010A	200	12-13-95/AL
lead	ND	ug/l	7421	10	12-14-95/JH
nickel	52	ug/l	6010A	50	12-14-95/AL
selenium	ND	ug/l	7740	20	12-19-95/CD
silver	ND	ug/l	7761	10	12-19-95/CD
thallium	ND	ug/l	7841	10	12-19-95/KC
vanadium	ND	ug/l	7911	40	12-19-95/CD
zinc	ND	ug/l	6010A	50	12-13-95/AL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW-7
REIC SAMPLE #: 39191-6

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
acetone	ND	ug/l	8260A	100	12-16-95/TL
acrylonitrile	ND	ug/l	8260A	200	12-16-95/TL
benzene	ND	ug/l	8260A	5	12-16-95/TL
bromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromodichloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromoform	ND	ug/l	8260A	5	12-16-95/TL
carbon disulfide	ND	ug/l	8260A	100	12-16-95/TL
carbon tetrachloride	ND	ug/l	8260A	10	12-16-95/TL
chlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
chloroethane	11	ug/l	8260A	10	12-16-95/TL
chloroform	ND	ug/l	8260A	5	12-16-95/TL
dibromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2-dibromo-3-chloropropane	ND	ug/l	8260A	25	12-16-95/TL
1,2-dibromoethane	ND	ug/l	8260A	5	12-16-95/TL
o-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
p-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,4-dichloro-2-butene	ND	ug/l	8260A	100	12-16-95/TL
1,1-dichloroethane	25	ug/l	8260A	5	12-16-95/TL
1,2-dichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
cis-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
1,2-dichloropropane	ND	ug/l	8260A	5	12-16-95/TL
cis-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL
trans-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW-7
REIC SAMPLE #: 39191-6

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS (continued)

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
ethylbenzene	ND	ug/l	8260A	5	12-16-95/TL
2-hexanone	ND	ug/l	8260A	50	12-16-95/TL
methyl bromide	ND	ug/l	8260A	10	12-16-95/TL
methyl chloride	ND	ug/l	8260A	10	12-16-95/TL
methylene bromide	ND	ug/l	8260A	10	12-16-95/TL
methylene chloride	20	ug/l	8260A	10	12-16-95/TL
methyl ethyl ketone	ND	ug/l	8260A	100	12-16-95/TL
methyl iodide	ND	ug/l	8260A	10	12-16-95/TL
4-methyl-2-pentanone	ND	ug/l	8260A	100	12-16-95/TL
styrene	ND	ug/l	8260A	10	12-16-95/TL
1,1,1,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
tetrachloroethylene	ND	ug/l	8260A	5	12-16-95/TL
toluene	ND	ug/l	8260A	5	12-16-95/TL
1,1,1-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
trichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trichlorofluoromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2,3-trichloropropane	ND	ug/l	8260A	15	12-16-95/TL
vinyl acetate	ND	ug/l	8260A	50	12-16-95/TL
vinyl chloride	ND	ug/l	8260A	10	12-16-95/TL
xylenes	ND	ug/l	8260A	5	12-16-95/TL

Surrogates	% Recovery
1,2-dichloroethane-d4	97
toluene-d8	100
4-bromofluorobenzene	99

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI Consultants, Inc.
Job #: 1295-39191

GAI SAMPLE #: MW-7
REIC SAMPLE #: 39191-6

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

TOTAL METALS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
antimony	ND	ug/l	7041	30	12-14-95/KC
arsenic	ND	ug/l	7060A	10	12-12-95/KC
barium	ND	ug/l	6010A	500	12-11-95/AL
beryllium	ND	ug/l	7091	2	12-16-95/JH
cadmium	ND	ug/l	7131A	1	12-16-95/JH
chromium	ND	ug/l	7191	10	12-16-95/JH
cobalt	ND	ug/l	7201	10	12-19-95/CD
copper	ND	ug/l	6010A	200	12-13-95/AL
lead	ND	ug/l	7421	10	12-14-95/JH
nickel	ND	ug/l	6010A	50	12-14-95/AL
selenium	ND	ug/l	7740	20	12-19-95/CD
silver	ND	ug/l	7761	10	12-19-95/CD
thallium	ND	ug/l	7841	10	12-19-95/KC
vanadium	ND	ug/l	79[illegible]	40	12-19-95/CD
zinc	ND	ug/l	60[illegible]	50	12-13-95/AL

ND - None Detected at MQL
MQL - Minimum Quantifying Level
PQL - Practical Quantitation Limit
TSS - Total Suspended Solids

GAI SAMPLE #: MW-4R
REIC SAMPLE #: 39191-7

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
acetone	ND	ug/l	8260A	100	12-16-95/TL
acrylonitrile	ND	ug/l	8260A	200	12-16-95/TL
benzene	ND	ug/l	8260A	5	12-16-95/TL
bromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromodichloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromoform	ND	ug/l	8260A	5	12-16-95/TL
carbon disulfide	ND	ug/l	8260A	100	12-16-95/TL
carbon tetrachloride	ND	ug/l	8260A	10	12-16-95/TL
chlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
chloroethane	7	ug/l	8260A	10	12-16-95/TL
chloroform	ND	ug/l	8260A	5	12-16-95/TL
dibromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2-dibromo-3-chloropropane	ND	ug/l	8260A	25	12-16-95/TL
1,2-dibromoethane	ND	ug/l	8260A	5	12-16-95/TL
o-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
p-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,4-dichloro-2-butene	ND	ug/l	8260A	100	12-16-95/TL
1,1-dichloroethane	11	ug/l	8260A	5	12-16-95/TL
1,2-dichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
cis-1,2-dichloroethylene	7	ug/l	8260A	5	12-16-95/TL
trans-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
1,2-dichloropropane	ND	ug/l	8260A	5	12-16-95/TL
cis-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL
trans-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW-4R
REIC SAMPLE #: 39191-7

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS (continued)

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
ethylbenzene	ND	ug/l	8260A	5	12-16-95/TL
2-hexanone	ND	ug/l	8260A	50	12-16-95/TL
methyl bromide	ND	ug/l	8260A	10	12-16-95/TL
methyl chloride	ND	ug/l	8260A	10	12-16-95/TL
methylene bromide	ND	ug/l	8260A	10	12-16-95/TL
methylene chloride	ND	ug/l	8260A	10	12-16-95/TL
methyl ethyl ketone	ND	ug/l	8260A	100	12-16-95/TL
methyl iodide	ND	ug/l	8260A	10	12-16-95/TL
4-methyl-2-pentanone	ND	ug/l	8260A	100	12-16-95/TL
styrene	ND	ug/l	8260A	10	12-16-95/TL
1,1,1,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
tetrachloroethylene	ND	ug/l	8260A	5	12-16-95/TL
toluene	ND	ug/l	8260A	5	12-16-95/TL
1,1,1-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
trichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trichlorofluoromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2,3-trichloropropane	ND	ug/l	8260A	15	12-16-95/TL
vinyl acetate	ND	ug/l	8260A	50	12-16-95/TL
vinyl chloride	ND	ug/l	8260A	10	12-16-95/TL
xylenes	ND	ug/l	8260A	5	12-16-95/TL

Surrogates	% Recovery
1,2-dichloroethane-d4	99
toluene-d8	100
4-bromofluorobenzene	101

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW-4R
REIC SAMPLE #: 39191-7

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

TOTAL METALS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
antimony	ND	ug/l	7041	30	12-14-95/KC
arsenic	ND	ug/l	7060A	10	12-12-95/KC
barium	ND	ug/l	6010A	500	12-11-95/AL
beryllium	ND	ug/l	7091	2	12-16-95/JH
cadmium	2	ug/l	7131A	1	12-16-95/JH
chromium	ND	ug/l	7191	10	12-16-95/JH
cobalt	301	ug/l	7201	10	12-19-95/CD
copper	ND	ug/l	6010A	200	12-13-95/AL
lead	ND	ug/l	7421	10	12-14-95/JH
nickel	56	ug/l	6010A	50	12-14-95/AL
selenium	ND	ug/l	7740	20	12-19-95/CD
silver	ND	ug/l	7761	10	12-19-95/CD
thallium	ND	ug/l	7841	10	12-19-95/KC
vanadium	ND	ug/l	79[illegible]	40	12-19-95/CD
zinc	ND	ug/l	6[illegible]	50	12-13-95/AL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: TRIP BLANK
REIC SAMPLE #: 39191-8
DATE SAMPLED: 12-06-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
acetone	ND	ug/l	8260A	100	12-16-95/TL
acrylonitrile	ND	ug/l	8260A	200	12-16-95/TL
benzene	ND	ug/l	8260A	5	12-16-95/TL
bromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromodichloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromoform	ND	ug/l	8260A	5	12-16-95/TL
carbon disulfide	ND	ug/l	8260A	100	12-16-95/TL
carbon tetrachloride	ND	ug/l	8260A	10	12-16-95/TL
chlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
chloroethane	ND	ug/l	8260A	10	12-16-95/TL
chloroform	ND	ug/l	8260A	5	12-16-95/TL
dibromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2-dibromo-3-chloropropane	ND	ug/l	8260A	25	12-16-95/TL
1,2-dibromoethane	ND	ug/l	8260A	5	12-16-95/TL
o-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
p-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,4-dichloro-2-butene	ND	ug/l	8260A	100	12-16-95/TL
1,1-dichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,2-dichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
cis-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
1,2-dichloropropane	ND	ug/l	8260A	5	12-16-95/TL
cis-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL
trans-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: TRIP BLANK
REIC SAMPLE #: 39191-8

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS (continued)

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
ethylbenzene	ND	ug/l	8260A	5	12-16-95/TL
2-hexanone	ND	ug/l	8260A	50	12-16-95/TL
methyl bromide	ND	ug/l	8260A	10	12-16-95/TL
methyl chloride	ND	ug/l	8260A	10	12-16-95/TL
methylene bromide	ND	ug/l	8260A	10	12-16-95/TL
methylene chloride	ND	ug/l	8260A	10	12-16-95/TL
methyl ethyl ketone	ND	ug/l	8260A	100	12-16-95/TL
methyl iodide	ND	ug/l	8260A	10	12-16-95/TL
4-methyl-2-pentanone	ND	ug/l	8260A	100	12-16-95/TL
styrene	ND	ug/l	8260A	10	12-16-95/TL
1,1,1,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
tetrachloroethylene	ND	ug/l	8260A	5	12-16-95/TL
toluene	ND	ug/l	8260A	5	12-16-95/TL
1,1,1-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
trichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trichlorofluoromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2,3-trichloropropane	ND	ug/l	8260A	15	12-16-95/TL
vinyl acetate	ND	ug/l	8260A	50	12-16-95/TL
vinyl chloride	ND	ug/l	8260A	10	12-16-95/TL
xylenes	ND	ug/l	8260A	5	12-16-95/TL

Surrogates	% Recovery
1,2-dichloroethane-d4	98
toluene-d8	101
4-bromofluorobenzene	101

GAI SAMPLE #: TRIP BLANK
REIC SAMPLE #: 39191-8

DATE SAMPLED: 12-06-95
MATRIX: LIQUID

TOTAL METALS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
antimony	ND	ug/l	7041	30	12-14-95/KC
arsenic	ND	ug/l	7060A	10	12-12-95/KC
barium	ND	ug/l	6010A	500	12-11-95/AL
beryllium	ND	ug/l	7091	2	12-16-95/JH
cadmium	ND	ug/l	7131A	1	12-16-95/JH
chromium	ND	ug/l	7191	10	12-16-95/JH
cobalt	ND	ug/l	7201	10	12-19-95/CD
copper	ND	ug/l	6010A	200	12-13-95/AL
lead	ND	ug/l	7421	10	12-14-95/JH
nickel	ND	ug/l	6010A	50	12-14-95/AL
selenium	ND	ug/l	7740	20	12-19-95/CD
silver	ND	ug/l	7761	10	12-19-95/CD
thallium	ND	ug/l	7841	10	12-19-95/KC
vanadium	ND	ug/l	7911	40	12-19-95/CD
zinc	ND	ug/l	6010A	50	12-13-95/AL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: EQUIP BLANK
REIC SAMPLE #: 39191-9

DATE SAMPLED: 12-07-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
acetone	ND	ug/l	8260A	100	12-16-95/TL
acrylonitrile	ND	ug/l	8260A	200	12-16-95/TL
benzene	ND	ug/l	8260A	5	12-16-95/TL
bromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromodichloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromoform	ND	ug/l	8260A	5	12-16-95/TL
carbon disulfide	ND	ug/l	8260A	100	12-16-95/TL
carbon tetrachloride	ND	ug/l	8260A	10	12-16-95/TL
chlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
chloroethane	ND	ug/l	8260A	10	12-16-95/TL
chloroform	ND	ug/l	8260A	5	12-16-95/TL
dibromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2-dibromo-3-chloropropane	ND	ug/l	8260A	25	12-16-95/TL
1,2-dibromoethane	ND	ug/l	8260A	5	12-16-95/TL
o-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
p-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,4-dichloro-2-butene	ND	ug/l	8260A	100	12-16-95/TL
1,1-dichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,2-dichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
cis-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
1,2-dichloropropane	ND	ug/l	8260A	5	12-16-95/TL
cis-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL
trans-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: EQUIP BLANK
REIC SAMPLE #: 39191-9

DATE SAMPLED: 12-07-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS (continued)

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
ethylbenzene	ND	ug/l	8260A	5	12-16-95/TL
2-hexanone	ND	ug/l	8260A	50	12-16-95/TL
methyl bromide	ND	ug/l	8260A	10	12-16-95/TL
methyl chloride	ND	ug/l	8260A	10	12-16-95/TL
methylene bromide	ND	ug/l	8260A	10	12-16-95/TL
methylene chloride	ND	ug/l	8260A	10	12-16-95/TL
methyl ethyl ketone	ND	ug/l	8260A	100	12-16-95/TL
methyl iodide	ND	ug/l	8260A	10	12-16-95/TL
4-methyl-2-pentanone	ND	ug/l	8260A	100	12-16-95/TL
styrene	ND	ug/l	8260A	10	12-16-95/TL
1,1,1,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
tetrachloroethylene	ND	ug/l	8260A	5	12-16-95/TL
toluene	ND	ug/l	8260A	5	12-16-95/TL
1,1,1-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
trichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trichlorofluoromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2,3-trichloropropane	ND	ug/l	8260A	15	12-16-95/TL
vinyl acetate	ND	ug/l	8260A	50	12-16-95/TL
vinyl chloride	ND	ug/l	8260A	10	12-16-95/TL
xylenes	ND	ug/l	8260A	5	12-16-95/TL

Surrogates	% Recovery
1,2-dichloroethane-d4	100
toluene-d8	101
4-bromofluorobenzene	103

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: EQUIP BLANK
REIC SAMPLE #: 39191-9

DATE SAMPLED: 12-07-95
MATRIX: LIQUID

TOTAL METALS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
antimony	ND	ug/l	7041	30	12-14-95/KC
arsenic	ND	ug/l	7060A	10	12-12-95/KC
barium	ND	ug/l	6010A	500	12-11-95/AL
beryllium	ND	ug/l	7091	2	12-16-95/JH
cadmium	ND	ug/l	7131A	1	12-16-95/JH
chromium	ND	ug/l	7191	10	12-16-95/JH
cobalt	ND	ug/l	7201	10	12-19-95/CD
copper	ND	ug/l	6010A	200	12-13-95/AL
lead	ND	ug/l	7421	10	12-14-95/JH
nickel	ND	ug/l	6010A	50	12-14-95/AL
selenium	ND	ug/l	7740	20	12-19-95/CD
silver	ND	ug/l	7761	10	12-19-95/CD
thallium	ND	ug/l	7841	10	12-19-95/KC
vanadium	ND	ug/l	7911	40	12-19-95/CD
zinc	ND	ug/l	6010A	50	12-13-95/AL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW-5 **DATE SAMPLED:** 12-07-95
REIC SAMPLE #: 39191-10 **MATRIX:** LIQUID

VOLATILE ORGANIC COMPOUNDS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
acetone	ND	ug/l	8260A	100	12-16-95/TL
acrylonitrile	ND	ug/l	8260A	200	12-16-95/TL
benzene	ND	ug/l	8260A	5	12-16-95/TL
bromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromodichloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromoform	ND	ug/l	8260A	5	12-16-95/TL
carbon disulfide	ND	ug/l	8260A	100	12-16-95/TL
carbon tetrachloride	ND	ug/l	8260A	10	12-16-95/TL
chlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
chloroethane	ND	ug/l	8260A	10	12-16-95/TL
chloroform	ND	ug/l	8260A	5	12-16-95/TL
dibromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2-dibromo-3-chloropropane	ND	ug/l	8260A	25	12-16-95/TL
1,2-dibromoethane	ND	ug/l	8260A	5	12-16-95/TL
o-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
p-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,4-dichloro-2-butene	ND	ug/l	8260A	100	12-16-95/TL
1,1-dichloroethane	14	ug/l	8260A	5	12-16-95/TL
1,2-dichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
cis-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
1,2-dichloropropane	ND	ug/l	8260A	5	12-16-95/TL
cis-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL
trans-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW-5
REIC SAMPLE #: 39191-10

DATE SAMPLED: 12-07-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS (continued)

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
ethylbenzene	ND	ug/l	8260A	5	12-16-95/TL
2-hexanone	ND	ug/l	8260A	50	12-16-95/TL
methyl bromide	ND	ug/l	8260A	10	12-16-95/TL
methyl chloride	ND	ug/l	8260A	10	12-16-95/TL
methylene bromide	ND	ug/l	8260A	10	12-16-95/TL
methylene chloride	ND	ug/l	8260A	10	12-16-95/TL
methyl ethyl ketone	ND	ug/l	8260A	100	12-16-95/TL
methyl iodide	ND	ug/l	8260A	10	12-16-95/TL
4-methyl-2-pentanone	ND	ug/l	8260A	100	12-16-95/TL
styrene	ND	ug/l	8260A	10	12-16-95/TL
1,1,1,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
tetrachloroethylene	ND	ug/l	8260A	5	12-16-95/TL
toluene	ND	ug/l	8260A	5	12-16-95/TL
1,1,1-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
trichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trichlorofluoromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2,3-trichloropropane	ND	ug/l	8260A	15	12-16-95/TL
vinyl acetate	ND	ug/l	8260A	50	12-16-95/TL
vinyl chloride	ND	ug/l	8260A	10	12-16-95/TL
xylenes	ND	ug/l	8260A	5	12-16-95/TL

Surrogates	% Recovery
1,2-dichloroethane-d4	100
toluene-d8	99
4-bromofluorobenzene	102

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW-5
REIC SAMPLE #: 39191-10

DATE SAMPLED: 12-07-95
MATRIX: LIQUID

TOTAL METALS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
antimony	ND	ug/l	7041	30	12-14-95/KC
arsenic	ND	ug/l	7060A	10	12-12-95/KC
barium	ND	ug/l	6010A	500	12-11-95/AL
beryllium	5	ug/l	7091	2	12-16-95/JH
cadmium	ND	ug/l	7131A	1	12-16-95/JH
chromium	103	ug/l	7191	10	12-16-95/JH
cobalt	88	ug/l	7201	10	12-19-95/CD
copper	ND	ug/l	6010A	200	12-13-95/AL
lead	25	ug/l	7421	10	12-14-95/JH
nickel	180	ug/l	6010A	50	12-14-95/AL
selenium	ND	ug/l	7740	20	12-19-95/CD
silver	ND	ug/l	7761	10	12-19-95/CD
thallium	ND	ug/l	7841	10	12-19-95/KC
vanadium	137	ug/l	7911	40	12-19-95/CD
zinc	510	ug/l	6[illegible]	50	12-13-95/AL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW-3
REIC SAMPLE #: 39191-11

DATE SAMPLED: 12-07-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
acetone	ND	ug/l	8260A	100	12-16-95/TL
acrylonitrile	ND	ug/l	8260A	200	12-16-95/TL
benzene	ND	ug/l	8260A	5	12-16-95/TL
bromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromodichloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromoform	ND	ug/l	8260A	5	12-16-95/TL
carbon disulfide	ND	ug/l	8260A	100	12-16-95/TL
carbon tetrachloride	ND	ug/l	8260A	10	12-16-95/TL
chlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
chloroethane	ND	ug/l	8260A	10	12-16-95/TL
chloroform	ND	ug/l	8260A	5	12-16-95/TL
dibromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2-dibromo-3-chloropropane	ND	ug/l	8260A	25	12-16-95/TL
1,2-dibromoethane	ND	ug/l	8260A	5	12-16-95/TL
o-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
p-dichlorobenzene	6	ug/l	8260A	5	12-16-95/TL
trans-1,4-dichloro-2-butene	ND	ug/l	8260A	100	12-16-95/TL
1,1-dichloroethane	9	ug/l	8260A	5	12-16-95/TL
1,2-dichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
cis-1,2-dichloroethylene	10	ug/l	8260A	5	12-16-95/TL
trans-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
1,2-dichloropropane	ND	ug/l	8260A	5	12-16-95/TL
cis-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL
trans-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI Consultants, Inc.
Job #: 1295-39191

GAI SAMPLE #: MW-3
REIC SAMPLE #: 39191-11

DATE SAMPLED: 12-07-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS (continued)

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
ethylbenzene	ND	ug/l	8260A	5	12-16-95/TL
2-hexanone	ND	ug/l	8260A	50	12-16-95/TL
methyl bromide	ND	ug/l	8260A	10	12-16-95/TL
methyl chloride	ND	ug/l	8260A	10	12-16-95/TL
methylene bromide	ND	ug/l	8260A	10	12-16-95/TL
methylene chloride	ND	ug/l	8260A	10	12-16-95/TL
methyl ethyl ketone	ND	ug/l	8260A	100	12-16-95/TL
methyl iodide	ND	ug/l	8260A	10	12-16-95/TL
4-methyl-2-pentanone	ND	ug/l	8260A	100	12-16-95/TL
styrene	ND	ug/l	8260A	10	12-16-95/TL
1,1,1,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
tetrachloroethylene	ND	ug/l	8260A	5	12-16-95/TL
toluene	ND	ug/l	8260A	5	12-16-95/TL
1,1,1-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
trichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trichlorofluoromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2,3-trichloropropane	ND	ug/l	8260A	15	12-16-95/TL
vinyl acetate	ND	ug/l	8260A	50	12-16-95/TL
vinyl chloride	ND	ug/l	8260A	10	12-16-95/TL
xylenes	19	ug/l	8260A	5	12-16-95/TL

Surrogates	% Recovery
1,2-dichloroethane-d4	100
toluene-d8	99
4-bromofluorobenzene	102

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW-3
REIC SAMPLE #: 39191-11

DATE SAMPLED: 12-07-95
MATRIX: LIQUID

TOTAL METALS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
antimony	ND	ug/l	7041	30	12-14-95/KC
arsenic	ND	ug/l	7060A	10	12-12-95/KC
barium	ND	ug/l	6010A	500	12-11-95/AL
beryllium	ND	ug/l	7091	2	12-16-95/JH
cadmium	ND	ug/l	7131A	1	12-16-95/JH
chromium	ND	ug/l	7191	10	12-16-95/JH
cobalt	19	ug/l	7201	10	12-19-95/CD
copper	ND	ug/l	6010A	200	12-13-95/AL
lead	ND	ug/l	7421	10	12-14-95/JH
nickel	ND	ug/l	6010A	50	12-14-95/AL
selenium	ND	ug/l	7740	20	12-19-95/CD
silver	ND	ug/l	7761	10	12-19-95/CD
thallium	ND	ug/l	7841	10	12-19-95/KC
vanadium	ND	ug/l	7911	40	12-19-95/CD
zinc	ND	ug/l	6010A	50	12-13-95/AL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: SW-2
REIC SAMPLE #: 39191-13

DATE SAMPLED: 12-07-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
acetone	ND	ug/l	8260A	100	12-16-95/TL
acrylonitrile	ND	ug/l	8260A	200	12-16-95/TL
benzene	ND	ug/l	8260A	5	12-16-95/TL
bromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromodichloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromoform	ND	ug/l	8260A	5	12-16-95/TL
carbon disulfide	ND	ug/l	8260A	100	12-16-95/TL
carbon tetrachloride	ND	ug/l	8260A	10	12-16-95/TL
chlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
chloroethane	ND	ug/l	8260A	10	12-16-95/TL
chloroform	ND	ug/l	8260A	5	12-16-95/TL
dibromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2-dibromo-3-chloropropane	ND	ug/l	8260A	25	12-16-95/TL
1,2-dibromoethane	ND	ug/l	8260A	5	12-16-95/TL
o-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
p-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,4-dichloro-2-butene	ND	ug/l	8260A	100	12-16-95/TL
1,1-dichloroethane	12	ug/l	8260A	5	12-16-95/TL
1,2-dichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
cis-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
1,2-dichloropropane	ND	ug/l	8260A	5	12-16-95/TL
cis-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL
trans-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: SW-2
REIC SAMPLE #: 39191-13

DATE SAMPLED: 12-07-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS (continued)

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
ethylbenzene	ND	ug/l	8260A	5	12-16-95/TL
2-hexanone	ND	ug/l	8260A	50	12-16-95/TL
methyl bromide	ND	ug/l	8260A	10	12-16-95/TL
methyl chloride	ND	ug/l	8260A	10	12-16-95/TL
methylene bromide	ND	ug/l	8260A	10	12-16-95/TL
methylene chloride	ND	ug/l	8260A	10	12-16-95/TL
methyl ethyl ketone	ND	ug/l	8260A	100	12-16-95/TL
methyl iodide	ND	ug/l	8260A	10	12-16-95/TL
4-methyl-2-pentanone	ND	ug/l	8260A	100	12-16-95/TL
styrene	ND	ug/l	8260A	10	12-16-95/TL
1,1,1,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
tetrachloroethylene	ND	ug/l	8260A	5	12-16-95/TL
toluene	ND	ug/l	8260A	5	12-16-95/TL
1,1,1-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
trichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trichlorofluoromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2,3-trichloropropane	ND	ug/l	8260A	15	12-16-95/TL
vinyl acetate	ND	ug/l	8260A	50	12-16-95/TL
vinyl chloride	ND	ug/l	8260A	10	12-16-95/TL
xylenes	ND	ug/l	8260A	5	12-16-95/TL

Surrogates	% Recovery
1,2-dichloroethane-d4	99
toluene-d8	99
4-bromofluorobenzene	104

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI Consultants, Inc.
Job #: 1295-39191

GAI SAMPLE #: SW-2
REIC SAMPLE #: 39191-13

DATE SAMPLED: 12-07-95
MATRIX: LIQUID

TOTAL METALS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
antimony	ND	ug/l	7041	30	12-14-95/KC
arsenic	ND	ug/l	7060A	10	12-12-95/KC
barium	ND	ug/l	6010A	500	12-11-95/AL
beryllium	ND	ug/l	7091	2	12-16-95/JH
cadmium	ND	ug/l	7131A	1	12-16-95/JH
chromium	ND	ug/l	7191	10	12-16-95/JH
cobalt	ND	ug/l	7201	10	12-19-95/CD
copper	ND	ug/l	6010A	200	12-13-95/AL
lead	ND	ug/l	7421	10	12-14-95/JH
nickel	ND	ug/l	6010A	50	12-14-95/AL
selenium	ND	ug/l	7740	20	12-19-95/CD
silver	ND	ug/l	7761	10	12-19-95/CD
thallium	ND	ug/l	7841	10	12-19-95/KC
vanadium	ND	ug/l	7911	40	12-19-95/CD
zinc	ND	ug/l	6010A	50	12-13-95/AL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: SW-3
REIC SAMPLE #: 39191-15

DATE SAMPLED: 12-07-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
acetone	ND	ug/l	8260A	100	12-16-95/TL
acrylonitrile	ND	ug/l	8260A	200	12-16-95/TL
benzene	ND	ug/l	8260A	5	12-16-95/TL
bromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromodichloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromoform	ND	ug/l	8260A	5	12-16-95/TL
carbon disulfide	ND	ug/l	8260A	100	12-16-95/TL
carbon tetrachloride	ND	ug/l	8260A	10	12-16-95/TL
chlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
chloroethane	ND	ug/l	8260A	10	12-16-95/TL
chloroform	ND	ug/l	8260A	5	12-16-95/TL
dibromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2-dibromo-3-chloropropane	ND	ug/l	8260A	25	12-16-95/TL
1,2-dibromoethane	ND	ug/l	8260A	5	12-16-95/TL
o-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
p-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,4-dichloro-2-butene	ND	ug/l	8260A	100	12-16-95/TL
1,1-dichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,2-dichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
cis-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
1,2-dichloropropane	ND	ug/l	8260A	5	12-16-95/TL
cis-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL
trans-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: SW-3
REIC SAMPLE #: 39191-15

DATE SAMPLED: 12-07-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS (continued)

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
ethylbenzene	ND	ug/l	8260A	5	12-16-95/TL
2-hexanone	ND	ug/l	8260A	50	12-16-95/TL
methyl bromide	ND	ug/l	8260A	10	12-16-95/TL
methyl chloride	ND	ug/l	8260A	10	12-16-95/TL
methylene bromide	ND	ug/l	8260A	10	12-16-95/TL
methylene chloride	ND	ug/l	8260A	10	12-16-95/TL
methyl ethyl ketone	ND	ug/l	8260A	100	12-16-95/TL
methyl iodide	ND	ug/l	8260A	10	12-16-95/TL
4-methyl-2-pentanone	ND	ug/l	8260A	100	12-16-95/TL
styrene	ND	ug/l	8260A	10	12-16-95/TL
1,1,1,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
tetrachloroethylene	ND	ug/l	8260A	5	12-16-95/TL
toluene	ND	ug/l	8260A	5	12-16-95/TL
1,1,1-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
trichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trichlorofluoromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2,3-trichloropropane	ND	ug/l	8260A	15	12-16-95/TL
vinyl acetate	ND	ug/l	8260A	50	12-16-95/TL
vinyl chloride	ND	ug/l	8260A	10	12-16-95/TL
xylenes	ND	ug/l	8260A	5	12-16-95/TL

Surrogates	% Recovery
1,2-dichloroethane-d4	99
toluene-d8	99
4-bromofluorobenzene	103

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI Consultants, Inc.
Job #: 1295-39191

GAI SAMPLE #: SW-3
REIC SAMPLE #: 39191-15

DATE SAMPLED: 12-07-95
MATRIX: LIQUID

TOTAL METALS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
antimony	ND	ug/l	7041	30	12-14-95/KC
arsenic	ND	ug/l	7060A	10	12-12-95/KC
barium	ND	ug/l	6010A	500	12-11-95/AL
beryllium	ND	ug/l	7091	2	12-16-95/JH
cadmium	ND	ug/l	7131A	1	12-16-95/JH
chromium	ND	ug/l	7191	10	12-16-95/JH
cobalt	143	ug/l	7201	10	12-19-95/CD
copper	ND	ug/l	6010A	200	12-13-95/AL
lead	ND	ug/l	7421	10	12-14-95/JH
nickel	ND	ug/l	6010A	50	12-14-95/AL
selenium	ND	ug/l	7740	20	12-19-95/CD
silver	ND	ug/l	7761	10	12-19-95/CD
thallium	ND	ug/l	7841	10	12-19-95/KC
vanadium	ND	ug/l	7911	40	12-19-95/CD
zinc	ND	ug/l	6010A	50	12-13-95/AL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

DATE 12-22-95

APPROVED Claude Scott
Claude Scott

Ray Erickson

GAI Consultants, Inc.
Job #: 1295-39191

GAI SAMPLE #: SW-4
REIC SAMPLE #: 39191-12

DATE SAMPLED: 12-07-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
acetone	ND	ug/l	8260A	100	12-16-95/TL
acrylonitrile	ND	ug/l	8260A	200	12-16-95/TL
benzene	ND	ug/l	8260A	5	12-16-95/TL
bromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromodichloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromoform	ND	ug/l	8260A	5	12-16-95/TL
carbon disulfide	ND	ug/l	8260A	100	12-16-95/TL
carbon tetrachloride	ND	ug/l	8260A	10	12-16-95/TL
chlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
chloroethane	ND	ug/l	8260A	10	12-16-95/TL
chloroform	ND	ug/l	8260A	5	12-16-95/TL
dibromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2-dibromo-3-chloropropane	ND	ug/l	8260A	25	12-16-95/TL
1,2-dibromoethane	ND	ug/l	8260A	5	12-16-95/TL
o-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
p-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,4-dichloro-2-butene	ND	ug/l	8260A	100	12-16-95/TL
1,1-dichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,2-dichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
cis-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
1,2-dichloropropane	ND	ug/l	8260A	5	12-16-95/TL
cis-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL
trans-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: SW-4
REIC SAMPLE #: 39191-12

DATE SAMPLED: 12-07-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS (continued)

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
ethylbenzene	ND	ug/l	8260A	5	12-16-95/TL
2-hexanone	ND	ug/l	8260A	50	12-16-95/TL
methyl bromide	ND	ug/l	8260A	10	12-16-95/TL
methyl chloride	ND	ug/l	8260A	10	12-16-95/TL
methylene bromide	ND	ug/l	8260A	10	12-16-95/TL
methylene chloride	ND	ug/l	8260A	10	12-16-95/TL
methyl ethyl ketone	ND	ug/l	8260A	100	12-16-95/TL
methyl iodide	ND	ug/l	8260A	10	12-16-95/TL
4-methyl-2-pentanone	ND	ug/l	8260A	100	12-16-95/TL
styrene	ND	ug/l	8260A	10	12-16-95/TL
1,1,1,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
tetrachloroethylene	ND	ug/l	8260A	5	12-16-95/TL
toluene	ND	ug/l	8260A	5	12-16-95/TL
1,1,1-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
trichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trichlorofluoromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2,3-trichloropropane	ND	ug/l	8260A	15	12-16-95/TL
vinyl acetate	ND	ug/l	8260A	50	12-16-95/TL
vinyl chloride	ND	ug/l	8260A	10	12-16-95/TL
xylenes	ND	ug/l	8260A	5	12-16-95/TL

Surrogates	% Recovery
1,2-dichloroethane-d4	99
toluene-d8	100
4-bromofluorobenzene	104

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI Consultants, Inc.
Job #: 1295-39191

GAI SAMPLE #: SW-4
REIC SAMPLE #: 39191-12

DATE SAMPLED: 12-07-95
MATRIX: LIQUID

TOTAL METALS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
antimony	ND	ug/l	7041	30	12-14-95/KC
arsenic	ND	ug/l	7060A	10	12-12-95/KC
barium	ND	ug/l	6010A	500	12-11-95/AL
beryllium	ND	ug/l	7091	2	12-16-95/JH
cadmium	ND	ug/l	7131A	1	12-16-95/JH
chromium	ND	ug/l	7191	10	12-16-95/JH
cobalt	ND	ug/l	7201	10	12-19-95/CD
copper	ND	ug/l	6010A	200	12-13-95/AL
lead	ND	ug/l	7421	10	12-14-95/JH
nickel	67	ug/l	6010A	50	12-14-95/AL
selenium	ND	ug/l	7740	20	12-19-95/CD
silver	ND	ug/l	7761	10	12-19-95/CD
thallium	ND	ug/l	7841	10	12-19-95/KC
vanadium	ND	ug/l	79[illegible]	40	12-19-95/CD
zinc	ND	ug/l	60[illegible]	50	12-13-95/AL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI Consultants, Inc.
Job #: 1295-39191

GAI SAMPLE #: SW-5
REIC SAMPLE #: 39191-14

DATE SAMPLED: 12-07-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
acetone	ND	ug/l	8260A	100	12-16-95/TL
acrylonitrile	ND	ug/l	8260A	200	12-16-95/TL
benzene	ND	ug/l	8260A	5	12-16-95/TL
bromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromodichloromethane	ND	ug/l	8260A	5	12-16-95/TL
bromoform	ND	ug/l	8260A	5	12-16-95/TL
carbon disulfide	ND	ug/l	8260A	100	12-16-95/TL
carbon tetrachloride	ND	ug/l	8260A	10	12-16-95/TL
chlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
chloroethane	ND	ug/l	8260A	10	12-16-95/TL
chloroform	ND	ug/l	8260A	5	12-16-95/TL
dibromochloromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2-dibromo-3-chloropropane	ND	ug/l	8260A	25	12-16-95/TL
1,2-dibromoethane	ND	ug/l	8260A	5	12-16-95/TL
o-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
p-dichlorobenzene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,4-dichloro-2-butene	ND	ug/l	8260A	100	12-16-95/TL
1,1-dichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,2-dichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
cis-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trans-1,2-dichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
1,2-dichloropropane	ND	ug/l	8260A	5	12-16-95/TL
cis-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL
trans-1,3-dichloropropene	ND	ug/l	8260A	10	12-16-95/TL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: SW-5
REIC SAMPLE #: 39191-14

DATE SAMPLED: 12-07-95
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS (continued)

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
ethylbenzene	ND	ug/l	8260A	5	12-16-95/TL
2-hexanone	ND	ug/l	8260A	50	12-16-95/TL
methyl bromide	ND	ug/l	8260A	10	12-16-95/TL
methyl chloride	ND	ug/l	8260A	10	12-16-95/TL
methylene bromide	ND	ug/l	8260A	10	12-16-95/TL
methylene chloride	ND	ug/l	8260A	10	12-16-95/TL
methyl ethyl ketone	ND	ug/l	8260A	100	12-16-95/TL
methyl iodide	ND	ug/l	8260A	10	12-16-95/TL
4-methyl-2-pentanone	ND	ug/l	8260A	100	12-16-95/TL
styrene	ND	ug/l	8260A	10	12-16-95/TL
1,1,1,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2,2-tetrachloroethane	ND	ug/l	8260A	5	12-16-95/TL
tetrachloroethylene	ND	ug/l	8260A	5	12-16-95/TL
toluene	ND	ug/l	8260A	5	12-16-95/TL
1,1,1-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
1,1,2-trichloroethane	ND	ug/l	8260A	5	12-16-95/TL
trichloroethylene	ND	ug/l	8260A	5	12-16-95/TL
trichlorofluoromethane	ND	ug/l	8260A	5	12-16-95/TL
1,2,3-trichloropropane	ND	ug/l	8260A	15	12-16-95/TL
vinyl acetate	ND	ug/l	8260A	50	12-16-95/TL
vinyl chloride	ND	ug/l	8260A	10	12-16-95/TL
xylenes	ND	ug/l	8260A	5	12-16-95/TL

Surrogates	% Recovery
1,2-dichloroethane-d4	102
toluene-d8	89
4-bromofluorobenzene	104

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI Consultants, Inc.
Job #: 1295-39191

GAI SAMPLE #: SW-5
REIC SAMPLE #: 39191-14

DATE SAMPLED: 12-07-95
MATRIX: LIQUID

TOTAL METALS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
antimony	ND	ug/l	7041	30	12-14-95/KC
arsenic	ND	ug/l	7060A	10	12-12-95/KC
barium	ND	ug/l	6010A	500	12-11-95/AL
beryllium	ND	ug/l	7091	2	12-16-95/JH
cadmium	ND	ug/l	7131A	1	12-16-95/JH
chromium	ND	ug/l	7191	10	12-16-95/JH
cobalt	ND	ug/l	7201	10	12-19-95/CD
copper	ND	ug/l	6010A	200	12-13-95/AL
lead	ND	ug/l	7421	10	12-14-95/JH
nickel	ND	ug/l	6010A	50	12-14-95/AL
selenium	ND	ug/l	7740	20	12-19-95/CD
silver	ND	ug/l	7761	10	12-19-95/CD
thallium	ND	ug/l	7841	10	12-19-95/KC
vanadium	ND	ug/l	7911	40	12-19-95/CD
zinc	ND	ug/l	6010A	50	12-13-95/AL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

REIC Laboratory

225 Industrial Park Road
P O Box 286 Beaver WV 25813

Custody № 33114

CHAIN OF CUSTODY RECORD

Date: 12/7/95

Customer Name GAI Consultants
Address 3812-H Tarheel Dr
Raleigh NC 27609
Person to Contact Wendell Parker Telephone 919 878-4478
Billing Address 3812-H Tarheel Dr
Raleigh NC 27609

Sample Collection Information

Sampling Site Alexander County State NC
Project # ~~[illegible]~~ 94213.02 Sampler T. Rossbach
Date of Sample Shipment 12/7/95 How Shipped UPS

SAMPLE LOG AND ANALYSES REQUEST

Turnaround Requirements
____ Regular
____ Rush
____ FAX Results

Analysis Requested: APPENDIX I

Sample ID	Containers # and Type	Date	Time	Matrix	Grab / Comp.							Remarks
MW-1	4 glass 2 plastic	12/6/95	4:30	water	Grab							Do Not Filter
MW-1A			4:10									
MW-8			4:45									
MW-2			5:00									
MW-6			5:25									
MW-7			5:45									
MW-4R			6:00									
Trip Blank			—		—							
Equip Blank		12/7/95	8:25		—							
MW-5			3:05									
MW-3			1:30									
SW-4			11:30									

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
[signature]	12/7/95 6:00	[signature]			

Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Condition on Arrival:
			12/8 1035	OK

Comments

Possible Interfering Compounds

Requested by

Research, Environmental and Industrial Consultants, Incorporated
P O Box 286 Beaver WV 25813 / 1-800-999-0105 or 304-255-2500 / FAX: 304-255-2572

REIC Laboratory

225 Industrial Park Road
P O Box 286 Beaver WV 25813

Custody № 33113

CHAIN OF CUSTODY RECORD

Date: 12/7/95

Customer Name GAI Consultants
Address 3812-H Tarheel Dr
Raleigh NC 27609
Person to Contact Wendell Parker Telephone 919 878-4478
Billing Address 3812-H Tarheel Dr
Raleigh NC 27609

Sample Collection Information

Sampling Site Alexander County State NC
Project # 94213.02 Sampler T. Rossbach
Date of Sample Shipment 12/7/95 How Shipped UPS

SAMPLE LOG AND ANALYSES REQUEST

Turnaround Requirements
____ Regular
____ Rush
____ FAX Results

Analysis Requested

Sample ID	Containers # and Type	Date	Time	Matrix	Grab / Comp.							Remarks
SW-2	4-Glass 2-Plastic	12/7/95	12:45	Water	Grab	APPENDIX						Do not Filter
SW-5	↓	↓	2:20	↓	↓			↓				↓
SW-3			3:50									

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Thomas J. Rossbach	12/7/95 6:00				
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Condition on Arrival:	
			12/8 1050	OK	

Comments

Possible Interfering Compounds

Requested by

Research, Environmental and Industrial Consultants, Incorporated
P O Box 286 Beaver WV 25813 / 1-800-999-0105 or 304-255-2500 / FAX: 304-255-2572

2.75
3
8.25

GAI CONSULTANTS, INC.

Sampling Field Data Sheet

SAMPLERS: T. Rossbach

PROJECT: Alexander Co.

FIELD DATA SHEET

MONITORING PT. NUMBER	SAMPLE NUMBER	DATE OF COLLECT.	TIME SAMPLED	SAMPLING PARAMETERS DTH-G.W.	REF. PT.	VOL. PUR.	SAMP. TY.	SAMP. DTH	WATER QUALITY PARAMETERS pH	TEMP.	SP. COND		Stick up	gub/purge
MW-1		12/6/95	4:30	35.30	Top of PVC	2.75 gal/day	Grab		6.5	10.7°C	121		2.41	3.75
MW-1A		12/6/95	4:10	47.85	"	2.25 gal/day	"		5.6	9.9°C	29		2.55	3
MW-8		12/6/95	4:45	13.49	"	9 gals	"		5.5	11.5°C	39		3.50	9
MW-2		12/6/95	5:00	22.43	"	5.25 gals	"		5.2	13.5°C	60		2.37	5.25
MW-6		12/6/95	5:25	29.82	"	6.75 gals	"		5.1	13.5°C	29		3.00	6.75
MW-7		12/6/95	5:45	39.38	"	8.25 gals	"		7.0	16.4°C	370		3.61	8.25
MW-4R		12/6/95	0:00	16.23	"	4.5 gals	"		7.0	14.8°C	141		3.92	4.5
Trip Blank		12/6/95	—	—	—	—	—		—	—	—		—	—
E. Blank		12/7/95	8:25	—	—	—	—		—	—	—		—	—
MW-5		12/7/95	3:05	39.88	Top of PVC	6 gals	Grab		5.8	9.8°C	24		2.18	6
MW-3		12/7/95	12:30	25.68	"	2.25 gal/day	"		6.6	11.1°C	236		1.00	3.75
SW-4		12/7/95	11:30	—	—	—	"		6.1	7.5°C	25		—	—
SW-2		12/7/95	12:45	—	—	—	"		6.2	8.9°C	25		—	—
SW-5		12/7/95	2:20	—	—	—	"		6.1	8.9°C	28		—	—
SW-3		12/7/95	3:50	—	—	—			6.3	9.1°C	212		—	—
SW-1														

COMMENTS

MW-5 → Very silty at bottom → 40 mls clear, Hvy + concl. silty – bailer never came w/in 5 ft of bottom of well

SW-4 → In South flowing creek below MW-2

SW-2 → Dry drainage feature on South side of ridge

SW-5 → In drainage feature below MW-3

SW-3 → " " " " MW-4R

ALEXANDER COUNTY: MONITORING WELL #1 (OLD)									
		10/1/94	1/31/95	2/15/95	3/7/95	12/6/95			
CONSTITUENT	NC GW STND (MG/L)	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5	STANDARD DEVIATION	MEAN	MEDIAN
(1) ANTIMONY	NE						#DIV/0!	#DIV/0!	#NUM!
(2) ARSENIC	0.05						#DIV/0!	#DIV/0!	#NUM!
(3) BARIUM	2.0						#DIV/0!	#DIV/0!	#NUM!
(4) BERYLLIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(5) CADMIUM	0.0050						#DIV/0!	#DIV/0!	#NUM!
(6) CHROMIUM	0.050	0.0090	0.0140		0.0140		0.0024	0.0123	0.0140
(7) COBALT	NE						#DIV/0!	#DIV/0!	#NUM!
(8) COPPER	1.0						#DIV/0!	#DIV/0!	#NUM!
(9) LEAD	0.0150						#DIV/0!	#DIV/0!	#NUM!
(10) NICKEL	0.10						#DIV/0!	#DIV/0!	#NUM!
(11) SELENIUM	0.050						#DIV/0!	#DIV/0!	#NUM!
(12) SILVER	0.0180						#DIV/0!	#DIV/0!	#NUM!
(13) THALLIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(14) VANADIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(15) ZINC	2.10	0.0800			0.0510		0.0145	0.0655	0.0655
	NC GW STND (UG/L)								
(16) ACETONE	700						#DIV/0!	#DIV/0!	#NUM!
(17) ACRYLONITRILE	NE						#DIV/0!	#DIV/0!	#NUM!
(18) BENZENE	1.0						#DIV/0!	#DIV/0!	#NUM!
(19) BROMOCHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(20) BROMODICHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(21) BROMOFORM (TRIBROMOMRTHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(22) CARBON DISULFIDE	NE						#DIV/0!	#DIV/0!	#NUM!
(23) CARBON TETRACHLORIDE	0.30						#DIV/0!	#DIV/0!	#NUM!
(24) CHLOROBENZENE	50						#DIV/0!	#DIV/0!	#NUM!
(25) CHLOROETHANE (ETHYL CHLORIDE)	NE						#DIV/0!	#DIV/0!	#NUM!
(26) CHLOROFORM (TRICHLOROMETHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(27) CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(28) DBCP (1,2-DIBROMO-3-CHLOROPROPANE)	0.0250						#DIV/0!	#DIV/0!	#NUM!
(29) ETHYLENE DIBROMIDE (1,2-DIBROMOETHANE)	0.0004						#DIV/0!	#DIV/0!	#NUM!
(30) O-DICHLOROBENZENE (1,2-DICHLOROBENZENE)	620						#DIV/0!	#DIV/0!	#NUM!
(31) P-DICHLOROBENZENE (1,4-DICHLOROBENZENE)	75						#DIV/0!	#DIV/0!	#NUM!
(32) T-1,4-DICHLORO-2-BUTENE	NE						#DIV/0!	#DIV/0!	#NUM!
(33) 1,1-DICHLOROETHANE (ETHYLIDENE CHLORIDE)	700	19.0000	17.0000	17.0000	15.0000	13.0000	2.0396	16.2000	17.0000
(34) ETHYLENE DICHLORIDE (1,2-DICHLOROETHANE)	0.380						#DIV/0!	#DIV/0!	#NUM!
(35) VINYLIDENE CHLORIDE (1,1-DICHLOROETHENE) (ETHYLENE)	7						#DIV/0!	#DIV/0!	#NUM!
(36) CIS-1,2-DICHLOROETHENE (CIS-1,2-DICHLOROETHYLENE)	70						#DIV/0!	#DIV/0!	#NUM!
(37) T-1,2-DICHLOROETHENE (TRANS-1,2-DICHLOROETHYLENE)	70						#DIV/0!	#DIV/0!	#NUM!
(38) PROPYLENE DICHLORIDE (1,2-DICHLOROPROPANE)	0.560						#DIV/0!	#DIV/0!	#NUM!
(39) CIS-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(40) T-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(41) ETHYLBENZENE	29						#DIV/0!	#DIV/0!	#NUM!
(42) METHYL BUTYL KETONE (2-HEXANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(43) METHYL BROMIDE (BROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(44) METHYL CHLORIDE (CHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(45) METHYLENE BROMIDE (DIBROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(46) METHYLENE CHLORIDE (DICHLOROMETHANE)	5						#DIV/0!	#DIV/0!	#NUM!
(47) MEK; 2-BUTANE (METHYL ETHYL KETONE)	170						#DIV/0!	#DIV/0!	#NUM!
(48) METHYL IODIDE (IODOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(49) METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(50) STYRENE	100						#DIV/0!	#DIV/0!	#NUM!
(51) 1,1,1,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(52) 1,1,2,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(53) TETRACHLOROETHYLENE (TETRACHLOROETHENE) (PERCHLOROETHYLENE)	0.70						#DIV/0!	#DIV/0!	#NUM!
(54) TOLUENE	1000						#DIV/0!	#DIV/0!	#NUM!
(55) 1,1,1-TRICHLOROETHANE (METHYLCHLOROFORM)	200						#DIV/0!	#DIV/0!	#NUM!
(56) 1,1,2 TRICHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(57) TRICHLOROETHYLENE (TRICHLOROETHENE)	2.80						#DIV/0!	#DIV/0!	#NUM!
(58) CFC-11 (TRICHLOROFLUOROMETHANE)	2100						#DIV/0!	#DIV/0!	#NUM!
(59) 1,2,3-TRICHLOROPROPANE	NE						#DIV/0!	#DIV/0!	#NUM!
(60) VINYL ACETATE	NE						#DIV/0!	#DIV/0!	#NUM!
(61) VINYL CHLORIDE	0.0150						#DIV/0!	#DIV/0!	#NUM!
(62) XYLENES	530						#DIV/0!	#DIV/0!	#NUM!

ALEXANDER COUNTY: MONITORING WELL #1A (NEW)

CONSTITUENT	NC GW STND (MG/L)	10/1/94 SAMPLE #1	1/31/95 SAMPLE #2	2/15/95 SAMPLE #3	3/7/95 SAMPLE #4	12/6/95 SAMPLE #5	STANDARD DEVIATION	MEAN	MEDIAN
(1) ANTIMONY	NE						#DIV/0!	#DIV/0!	#NUM!
(2) ARSENIC	0.05						#DIV/0!	#DIV/0!	#NUM!
(3) BARIUM	2.0	0.7200	0.8070	0.6780			0.0537	0.7350	0.7200
(4) BERYLLIUM	NE		0.0030				0.0000	0.0030	0.0030
(5) CADMIUM	0.0050						#DIV/0!	#DIV/0!	#NUM!
(6) CHROMIUM	0.050	0.1200	0.1820	0.0820	0.0250	0.0210	0.0606	0.0860	0.0820
(7) COBALT	NE	0.2200	0.1460	0.1280	0.0240	0.0310	0.0740	0.1098	0.1280
(8) COPPER	1.0	0.2600					0.0000	0.2600	0.2600
(9) LEAD	0.0150	0.0580	0.0530	0.0370			0.0090	0.0493	0.0530
(10) NICKEL	0.10	0.1900	0.1030	0.0910			0.0441	0.1280	0.1030
(11) SELENIUM	0.050						#DIV/0!	#DIV/0!	#NUM!
(12) SILVER	0.0180						#DIV/0!	#DIV/0!	#NUM!
(13) THALLIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(14) VANADIUM	NE	0.3300	0.1650	0.1100			0.0935	0.2017	0.1650
(15) ZINC	2.10	0.2900	0.2650	0.2870	0.0560		0.0978	0.2245	0.2760
	NC GW STND (UG/L)								
(16) ACETONE	700						#DIV/0!	#DIV/0!	#NUM!
(17) ACRYLONITRILE	NE						#DIV/0!	#DIV/0!	#NUM!
(18) BENZENE	1.0						#DIV/0!	#DIV/0!	#NUM!
(19) BROMOCHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(20) BROMODICHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(21) BROMOFORM (TRIBROMOMRTHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(22) CARBON DISULFIDE	NE						#DIV/0!	#DIV/0!	#NUM!
(23) CARBON TETRACHLORIDE	0.30						#DIV/0!	#DIV/0!	#NUM!
(24) CHLOROBENZENE	50						#DIV/0!	#DIV/0!	#NUM!
(25) CHLOROETHANE (ETHYL CHLORIDE)	NE						#DIV/0!	#DIV/0!	#NUM!
(26) CHLOROFORM (TRICHLOROMETHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(27) CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(28) DBCP (1,2-DIBROMO-3-CHLOROPROPANE)	0.0250						#DIV/0!	#DIV/0!	#NUM!
(29) ETHYLENE DIBROMIDE (1,2-DIBROMOETHANE)	0.0004						#DIV/0!	#DIV/0!	#NUM!
(30) O-DICHLOROBENZENE (1,2-DICHLOROBENZENE)	620						#DIV/0!	#DIV/0!	#NUM!
(31) P-DICHLOROBENZENE (1,4-DICHLOROBENZENE)	75						#DIV/0!	#DIV/0!	#NUM!
(32) T-1,4-DICHLORO-2-BUTENE	NE						#DIV/0!	#DIV/0!	#NUM!
(33) 1,1-DICHLOROETHANE (ETHYLIDENE CHLORIDE)	700						#DIV/0!	#DIV/0!	#NUM!
(34) ETHYLENE DICHLORIDE (1,2-DICHLOROETHANE)	0.380						#DIV/0!	#DIV/0!	#NUM!
(35) VINYLIDENE CHLORIDE (1,1-DICHLOROETHENE) (ETHYLENE)	7						#DIV/0!	#DIV/0!	#NUM!
(36) CIS-1,2-DICHLOROETHENE (CIS-1,2-DICHLOROETHYLENE)	70						#DIV/0!	#DIV/0!	#NUM!
(37) T-1,2-DICHLOROETHENE (TRANS-1,2-DICHLOROETHYLENE)	70						#DIV/0!	#DIV/0!	#NUM!
(38) PROPYLENE DICHLORIDE (1,2-DICHLOROPROPANE)	0.560						#DIV/0!	#DIV/0!	#NUM!
(39) CIS-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(40) T-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(41) ETHYLBENZENE	29						#DIV/0!	#DIV/0!	#NUM!
(42) METHYL BUTYL KETONE (2-HEXANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(43) METHYL BROMIDE (BROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(44) METHYL CHLORIDE (CHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(45) METHYLENE BROMIDE (DIBROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(46) METHYLENE CHLORIDE (DICHLOROMETHANE)	5						#DIV/0!	#DIV/0!	#NUM!
(47) MEK; 2-BUTANE (METHYL ETHYL KETONE)	170						#DIV/0!	#DIV/0!	#NUM!
(48) METHYL IODIDE (IODOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(49) METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(50) STYRENE	100						#DIV/0!	#DIV/0!	#NUM!
(51) 1,1,1,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(52) 1,1,2,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(53) TETRACHLOROETHYLENE (TETRACHLOROETHENE) (PERCHLOROETHYLENE)	0.70						#DIV/0!	#DIV/0!	#NUM!
(54) TOLUENE	1000						#DIV/0!	#DIV/0!	#NUM!
(55) 1,1,1-TRICHLOROETHANE (METHYLCHLOROFORM)	200						#DIV/0!	#DIV/0!	#NUM!
(56) 1,1,2 TRICHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(57) TRICHLOROETHYLENE (TRICHLOROETHENE)	2.80						#DIV/0!	#DIV/0!	#NUM!
(58) CFC-11 (TRICHLOROFLUOROMETHANE)	2100						#DIV/0!	#DIV/0!	#NUM!
(59) 1,2,3-TRICHLOROPROPANE	NE						#DIV/0!	#DIV/0!	#NUM!
(60) VINYL ACETATE	NE						#DIV/0!	#DIV/0!	#NUM!
(61) VINYL CHLORIDE	0.0150						#DIV/0!	#DIV/0!	#NUM!
(62) XYLENES	530						#DIV/0!	#DIV/0!	#NUM!

ALEXANDER COUNTY: MONITORING WELL #2 (OLD)

CONSTITUENT	NC GW STND (MG/L)	10/1/94 SAMPLE #1	1/31/95 SAMPLE #2	2/15/95 SAMPLE #3	3/7/95 SAMPLE #4	12/6/95 SAMPLE #5	STANDARD DEVIATION	MEAN	MEDIAN
(1) ANTIMONY	NE						#DIV/0!	#DIV/0!	#NUM!
(2) ARSENIC	0.05						#DIV/0!	#DIV/0!	#NUM!
(3) BARIUM	2.0	0.3800					0.0000	0.3800	0.3800
(4) BERYLLIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(5) CADMIUM	0.0050	0.0040					0.0000	0.0040	0.0040
(6) CHROMIUM	0.050	0.0640	0.0200	0.0110			0.0232	0.0317	0.0200
(7) COBALT	NE	0.2500	0.1540	0.1490	0.2230	0.1350	0.0456	0.1822	0.1540
(8) COPPER	1.0	0.2200					0.0000	0.2200	0.2200
(9) LEAD	0.0150	0.0240					0.0000	0.0240	0.0240
(10) NICKEL	0.10						#DIV/0!	#DIV/0!	#NUM!
(11) SELENIUM	0.050						#DIV/0!	#DIV/0!	#NUM!
(12) SILVER	0.0180						#DIV/0!	#DIV/0!	#NUM!
(13) THALLIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(14) VANADIUM	NE	0.1400					0.0000	0.1400	0.1400
(15) ZINC	2.10	0.2100		0.0600			0.0750	0.1350	0.1350
	NC GW STND (UG/L)								
(16) ACETONE	700						#DIV/0!	#DIV/0!	#NUM!
(17) ACRYLONITRILE	NE						#DIV/0!	#DIV/0!	#NUM!
(18) BENZENE	1.0			5.0000	5.0000	5.0000	0.0000	5.0000	5.0000
(19) BROMOCHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(20) BROMODICHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(21) BROMOFORM (TRIBROMOMRTHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(22) CARBON DISULFIDE	NE						#DIV/0!	#DIV/0!	#NUM!
(23) CARBON TETRACHLORIDE	0.30						#DIV/0!	#DIV/0!	#NUM!
(24) CHLOROBENZENE	50						#DIV/0!	#DIV/0!	#NUM!
(25) CHLOROETHANE (ETHYL CHLORIDE)	NE	22.0000	20.0000	20.0000	22.0000	14.0000	2.9394	19.6000	20.0000
(26) CHLOROFORM (TRICHLOROMETHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(27) CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(28) DBCP (1,2-DIBROMO-3-CHLOROPROPANE)	0.0250						#DIV/0!	#DIV/0!	#NUM!
(29) ETHYLENE DIBROMIDE (1,2-DIBROMOETHANE)	0.0004						#DIV/0!	#DIV/0!	#NUM!
(30) O-DICHLOROBENZENE (1,2-DICHLOROBENZENE)	620						#DIV/0!	#DIV/0!	#NUM!
(31) P-DICHLOROBENZENE (1,4-DICHLOROBENZENE)	75						#DIV/0!	#DIV/0!	#NUM!
(32) T-1,4-DICHLORO-2-BUTENE	NE						#DIV/0!	#DIV/0!	#NUM!
(33) 1,1-DICHLOROETHANE (ETHYLIDENE CHLORIDE)	700	33.0000	26.0000	26.0000	26.0000	19.0000	4.4272	26.0000	26.0000
(34) ETHYLENE DICHLORIDE (1,2-DICHLOROETHANE)	0.380						#DIV/0!	#DIV/0!	#NUM!
(35) VINYLIDENE CHLORIDE (1,1-DICHLOROETHENE) (ETHYLENE)	7						#DIV/0!	#DIV/0!	#NUM!
(36) CIS-1,2-DICHLOROETHENE (CIS-1,2-DICHLOROETHYLENE)	70		5.0000	6.0000	6.0000	6.0000	0.4330	5.7500	6.0000
(37) T-1,2-DICHLOROETHENE (TRANS-1,2-DICHLOROETHYLENE)	70						#DIV/0!	#DIV/0!	#NUM!
(38) PROPYLENE DICHLORIDE (1,2-DICHLOROPROPANE)	0.560						#DIV/0!	#DIV/0!	#NUM!
(39) CIS-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(40) T-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(41) ETHYLBENZENE	29						#DIV/0!	#DIV/0!	#NUM!
(42) METHYL BUTYL KETONE (2-HEXANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(43) METHYL BROMIDE (BROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(44) METHYL CHLORIDE (CHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(45) METHYLENE BROMIDE (DIBROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(46) METHYLENE CHLORIDE (DICHLOROMETHANE)	5						#DIV/0!	#DIV/0!	#NUM!
(47) MEK; 2-BUTANE (METHYL ETHYL KETONE)	170						#DIV/0!	#DIV/0!	#NUM!
(48) METHYL IODIDE (IODOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(49) METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(50) STYRENE	100						#DIV/0!	#DIV/0!	#NUM!
(51) 1,1,1,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(52) 1,1,2,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(53) TETRACHLOROETHYLENE (TETRACHLOROETHENE) (PERCHLOROETHYLENE)	0.70						#DIV/0!	#DIV/0!	#NUM!
(54) TOLUENE	1000						#DIV/0!	#DIV/0!	#NUM!
(55) 1,1,1-TRICHLOROETHANE (METHYLCHLOROFORM)	200						#DIV/0!	#DIV/0!	#NUM!
(56) 1,1,2 TRICHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(57) TRICHLOROETHYLENE (TRICHLOROETHENE)	2.80	5.0000	6.0000	6.0000	6.0000	6.0000	0.4000	5.8000	6.0000
(58) CFC-11 (TRICHLOROFLUOROMETHANE)	2100						#DIV/0!	#DIV/0!	#NUM!
(59) 1,2,3-TRICHLOROPROPANE	NE						#DIV/0!	#DIV/0!	#NUM!
(60) VINYL ACETATE	NE						#DIV/0!	#DIV/0!	#NUM!
(61) VINYL CHLORIDE	0.0150						#DIV/0!	#DIV/0!	#NUM!
(62) XYLENES	530						#DIV/0!	#DIV/0!	#NUM!

ALEXANDER COUNTY: MONITORING WELL #3 (OLD)

CONSTITUENT	NC GW STND (MG/L)	10/1/94 SAMPLE #1	1/31/95 SAMPLE #2	2/15/95 SAMPLE #3	3/7/95 SAMPLE #4	12/7/95 SAMPLE #5	STANDARD DEVIATION	MEAN	MEDIAN
(1) ANTIMONY	NE						#DIV/0!	#DIV/0!	#NUM!
(2) ARSENIC	0.05						#DIV/0!	#DIV/0!	#NUM!
(3) BARIUM	2.0	0.1100					0.0000	0.1100	0.1100
(4) BERYLLIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(5) CADMIUM	0.0050						#DIV/0!	#DIV/0!	#NUM!
(6) CHROMIUM	0.050		0.0380	0.0130	0.0170		0.0110	0.0227	0.0170
(7) COBALT	NE		0.0170	0.0320	0.0260	0.0190	0.0059	0.0235	0.0225
(8) COPPER	1.0						#DIV/0!	#DIV/0!	#NUM!
(9) LEAD	0.0150		0.0160				0.0000	0.0160	0.0160
(10) NICKEL	0.10	0.1800	0.4740	0.2430	0.2400		0.1124	0.2843	0.2415
(11) SELENIUM	0.050						#DIV/0!	#DIV/0!	#NUM!
(12) SILVER	0.0180						#DIV/0!	#DIV/0!	#NUM!
(13) THALLIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(14) VANADIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(15) ZINC	2.10		0.1160				0.0000	0.1160	0.1160
	NC GW STND (UG/L)								
(16) ACETONE	700						#DIV/0!	#DIV/0!	#NUM!
(17) ACRYLONITRILE	NE						#DIV/0!	#DIV/0!	#NUM!
(18) BENZENE	1.0	9.0000	8.0000	9.0000	6.0000		1.2247	8.0000	8.5000
(19) BROMOCHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(20) BROMODICHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(21) BROMOFORM (TRIBROMOMRTHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(22) CARBON DISULFIDE	NE						#DIV/0!	#DIV/0!	#NUM!
(23) CARBON TETRACHLORIDE	0.30						#DIV/0!	#DIV/0!	#NUM!
(24) CHLOROBENZENE	50						#DIV/0!	#DIV/0!	#NUM!
(25) CHLOROETHANE (ETHYL CHLORIDE)	NE	12.0000	10.0000	12.0000	9.0000		1.2990	10.7500	11.0000
(26) CHLOROFORM (TRICHLOROMETHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(27) CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(28) DBCP (1,2-DIBROMO-3-CHLOROPROPANE)	0.0250						#DIV/0!	#DIV/0!	#NUM!
(29) ETHYLENE DIBROMIDE (1,2-DIBROMOETHANE)	0.0004						#DIV/0!	#DIV/0!	#NUM!
(30) O-DICHLOROBENZENE (1,2-DICHLOROBENZENE)	620						#DIV/0!	#DIV/0!	#NUM!
(31) P-DICHLOROBENZENE (1,4-DICHLOROBENZENE)	75					6.0000	0.0000	6.0000	6.0000
(32) T-1,4-DICHLORO-2-BUTENE	NE						#DIV/0!	#DIV/0!	#NUM!
(33) 1,1-DICHLOROETHANE (ETHYLIDENE CHLORIDE)	700	22.0000	13.0000	18.0000	13.0000	9.0000	4.5166	15.0000	13.0000
(34) ETHYLENE DICHLORIDE (1,2-DICHLOROETHANE)	0.380						#DIV/0!	#DIV/0!	#NUM!
(35) VINYLIDENE CHLORIDE (1,1-DICHLOROETHENE) (ETHYLENE)	7						#DIV/0!	#DIV/0!	#NUM!
(36) CIS-1,2-DICHLOROETHENE (CIS-1,2-DICHLOROETHYLENE)	70	12.0000	7.0000	13.0000	10.0000	10.0000	2.0591	10.4000	10.0000
(37) T-1,2-DICHLOROETHENE (TRANS-1,2-DICHLOROETHYLENE)	70						#DIV/0!	#DIV/0!	#NUM!
(38) PROPYLENE DICHLORIDE (1,2-DICHLOROPROPANE)	0.560	11.0000	6.0000	9.0000	7.0000		1.9203	8.2500	8.0000
(39) CIS-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(40) T-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(41) ETHYLBENZENE	29						#DIV/0!	#DIV/0!	#NUM!
(42) METHYL BUTYL KETONE (2-HEXANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(43) METHYL BROMIDE (BROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(44) METHYL CHLORIDE (CHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(45) METHYLENE BROMIDE (DIBROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(46) METHYLENE CHLORIDE (DICHLOROMETHANE)	5	24.0000		14.0000			5.0000	19.0000	19.0000
(47) MEK; 2-BUTANE (METHYL ETHYL KETONE)	170						#DIV/0!	#DIV/0!	#NUM!
(48) METHYL IODIDE (IODOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(49) METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(50) STYRENE	100						#DIV/0!	#DIV/0!	#NUM!
(51) 1,1,1,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(52) 1,1,2,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(53) TETRACHLOROETHYLENE (TETRACHLOROETHENE) (PERCHLOROETHYLENE)	0.70						#DIV/0!	#DIV/0!	#NUM!
(54) TOLUENE	1000						#DIV/0!	#DIV/0!	#NUM!
(55) 1,1,1-TRICHLOROETHANE (METHYLCHLOROFORM)	200						#DIV/0!	#DIV/0!	#NUM!
(56) 1,1,2 TRICHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(57) TRICHLOROETHYLENE (TRICHLOROETHENE)	2.80			5.0000			0.0000	5.0000	5.0000
(58) CFC-11 (TRICHLOROFLUOROMETHANE)	2100						#DIV/0!	#DIV/0!	#NUM!
(59) 1,2,3-TRICHLOROPROPANE	NE						#DIV/0!	#DIV/0!	#NUM!
(60) VINYL ACETATE	NE						#DIV/0!	#DIV/0!	#NUM!
(61) VINYL CHLORIDE	0.0150						#DIV/0!	#DIV/0!	#NUM!
(62) XYLENES	530	34.0000	20.0000	24.0000	22.0000	19.0000	5.3814	23.8000	22.0000

ALEXANDER COUNTY: MONITORING WELL #4

CONSTITUENT	NC GW STND (MG/L)	10/1/94 SAMPLE #1	DATE SAMPLE #2	DATE SAMPLE #3	DATE SAMPLE #4	STANDARD DEVIATION	MEAN	MEDIAN
(1) ANTIMONY	NE					#DIV/0!	#DIV/0!	#DIV/0!
(2) ARSENIC	0.05					#DIV/0!	#DIV/0!	#DIV/0!
(3) BARIUM	2.0	0.1000				0.0000	0.1000	0.1000
(4) BERYLLIUM	NE					#DIV/0!	#DIV/0!	#DIV/0!
(5) CADMIUM	0.0050					#DIV/0!	#DIV/0!	#DIV/0!
(6) CHROMIUM	0.050	0.0150				0.0000	0.0150	0.0150
(7) COBALT	NE	0.3200				0.0000	0.3200	0.3200
(8) COPPER	1.0					#DIV/0!	#DIV/0!	#DIV/0!
(9) LEAD	0.0150					#DIV/0!	#DIV/0!	#DIV/0!
(10) NICKEL	0.10					#DIV/0!	#DIV/0!	#DIV/0!
(11) SELENIUM	0.050					#DIV/0!	#DIV/0!	#DIV/0!
(12) SILVER	0.0180					#DIV/0!	#DIV/0!	#DIV/0!
(13) THALLIUM	NE					#DIV/0!	#DIV/0!	#DIV/0!
(14) VANADIUM	NE					#DIV/0!	#DIV/0!	#DIV/0!
(15) ZINC	2.10					#DIV/0!	#DIV/0!	#DIV/0!
	NC GW STND (UG/L)							
(16) ACETONE	700					#DIV/0!	#DIV/0!	#DIV/0!
(17) ACRYLONITRILE	NE					#DIV/0!	#DIV/0!	#DIV/0!
(18) BENZENE	1.0					#DIV/0!	#DIV/0!	#DIV/0!
(19) BROMOCHLOROMETHANE	NE					#DIV/0!	#DIV/0!	#DIV/0!
(20) BROMODICHLOROMETHANE	NE					#DIV/0!	#DIV/0!	#DIV/0!
(21) BROMOFORM (TRIBROMOMRTHANE)	0.190					#DIV/0!	#DIV/0!	#DIV/0!
(22) CARBON DISULFIDE	NE					#DIV/0!	#DIV/0!	#DIV/0!
(23) CARBON TETRACHLORIDE	0.30					#DIV/0!	#DIV/0!	#DIV/0!
(24) CHLOROBENZENE	50					#DIV/0!	#DIV/0!	#DIV/0!
(25) CHLOROETHANE (ETHYL CHLORIDE)	NE					#DIV/0!	#DIV/0!	#DIV/0!
(26) CHLOROFORM (TRICHLOROMETHANE)	0.190					#DIV/0!	#DIV/0!	#DIV/0!
(27) CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)	NE					#DIV/0!	#DIV/0!	#DIV/0!
(28) DBCP (1,2-DIBROMO-3-CHLOROPROPANE)	0.0250					#DIV/0!	#DIV/0!	#DIV/0!
(29) ETHYLENE DIBROMIDE (1,2-DIBROMOETHANE)	0.0004					#DIV/0!	#DIV/0!	#DIV/0!
(30) O-DICHLOROBENZENE (1,2-DICHLOROBENZENE)	620					#DIV/0!	#DIV/0!	#DIV/0!
(31) P-DICHLOROBENZENE (1,4-DICHLOROBENZENE)	75					#DIV/0!	#DIV/0!	#DIV/0!
(32) T-1,4-DICHLORO-2-BUTENE	NE					#DIV/0!	#DIV/0!	#DIV/0!
(33) 1,1-DICHLOROETHANE (ETHYLIDENE CHLORIDE)	700	14.0000				0.0000	14.0000	14.0000
(34) ETHYLENE DICHLORIDE (1,2-DICHLOROETHANE)	0.380					#DIV/0!	#DIV/0!	#DIV/0!
(35) VINYLIDENE CHLORIDE (1,1-DICHLOROETHENE) (ETHYLENE)	7					#DIV/0!	#DIV/0!	#DIV/0!
(36) CIS-1,2-DICHLOROETHENE (CIS-1,2-DICHLOROETHYLENE)	70	8.0000				0.0000	8.0000	8.0000
(37) T-1,2-DICHLOROETHENE (TRANS-1,2-DICHLOROETHYLENE)	70					#DIV/0!	#DIV/0!	#DIV/0!
(38) PROPYLENE DICHLORIDE (1,2-DICHLOROPROPANE)	0.560					#DIV/0!	#DIV/0!	#DIV/0!
(39) CIS-1,3-DICHLOROPROPENE	NE					#DIV/0!	#DIV/0!	#DIV/0!
(40) T-1,3-DICHLOROPROPENE	NE					#DIV/0!	#DIV/0!	#DIV/0!
(41) ETHYLBENZENE	29					#DIV/0!	#DIV/0!	#DIV/0!
(42) METHYL BUTYL KETONE (2-HEXANONE)	NE					#DIV/0!	#DIV/0!	#DIV/0!
(43) METHYL BROMIDE (BROMOMETHANE)	NE					#DIV/0!	#DIV/0!	#DIV/0!
(44) METHYL CHLORIDE (CHLOROMETHANE)	NE					#DIV/0!	#DIV/0!	#DIV/0!
(45) METHYLENE BROMIDE (DIBROMOMETHANE)	NE					#DIV/0!	#DIV/0!	#DIV/0!
(46) METHYLENE CHLORIDE (DICHLOROMETHANE)	5					#DIV/0!	#DIV/0!	#DIV/0!
(47) MEK; 2-BUTANE (METHYL ETHYL KETONE)	170					#DIV/0!	#DIV/0!	#DIV/0!
(48) METHYL IODIDE (IODOMETHANE)	NE					#DIV/0!	#DIV/0!	#DIV/0!
(49) METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	NE					#DIV/0!	#DIV/0!	#DIV/0!
(50) STYRENE	100					#DIV/0!	#DIV/0!	#DIV/0!
(51) 1,1,1,2-TETRACHLOROETHANE	NE					#DIV/0!	#DIV/0!	#DIV/0!
(52) 1,1,2,2-TETRACHLOROETHANE	NE					#DIV/0!	#DIV/0!	#DIV/0!
(53) TETRACHLOROETHYLENE (TETRACHLOROETHENE) (PERCHLOROETHYLENE)	0.70					#DIV/0!	#DIV/0!	#DIV/0!
(54) TOLUENE	1000					#DIV/0!	#DIV/0!	#DIV/0!
(55) 1,1,1-TRICHLOROETHANE (METHYLCHLOROFORM)	200					#DIV/0!	#DIV/0!	#DIV/0!
(56) 1,1,2 TRICHLOROETHANE	NE					#DIV/0!	#DIV/0!	#DIV/0!
(57) TRICHLOROETHYLENE (TRICHLOROETHENE)	2.80					#DIV/0!	#DIV/0!	#DIV/0!
(58) CFC-11 (TRICHLOROFLUOROMETHANE)	2100					#DIV/0!	#DIV/0!	#DIV/0!
(59) 1,2,3-TRICHLOROPROPANE	NE					#DIV/0!	#DIV/0!	#DIV/0!
(60) VINYL ACETATE	NE					#DIV/0!	#DIV/0!	#DIV/0!
(61) VINYL CHLORIDE	0.0150					#DIV/0!	#DIV/0!	#DIV/0!
(62) XYLENES	530					#DIV/0!	#DIV/0!	#DIV/0!

ALEXANDER COUNTY: MONITORING WELL #4R (NEW)

CONSTITUENT	NC GW STND (MG/L)	10/1/94 SAMPLE #1	1/31/95 SAMPLE #2	2/15/95 SAMPLE #3	3/7/95 SAMPLE #4	12/6/95 SAMPLE #5	STANDARD DEVIATION	MEAN	MEDIAN
(1) ANTIMONY	NE						#DIV/0!	#DIV/0!	#NUM!
(2) ARSENIC	0.05						#DIV/0!	#DIV/0!	#NUM!
(3) BARIUM	2.0	1.5000					0.0000	1.5000	1.5000
(4) BERYLLIUM	NE		0.0040		0.0020		0.0010	0.0030	0.0030
(5) CADMIUM	0.0050	0.0020		0.0050		0.0020	0.0014	0.0030	0.0020
(6) CHROMIUM	0.050	0.2800	0.0900	0.0170	0.0190		0.1072	0.1015	0.0545
(7) COBALT	NE	0.7000	0.2620	0.2910	0.2250	0.3010	0.1741	0.3558	0.2910
(8) COPPER	1.0	0.2400					0.0000	0.2400	0.2400
(9) LEAD	0.0150	0.1000	0.0340				0.0330	0.0670	0.0670
(10) NICKEL	0.10	0.5600	0.1050	0.0670		0.0560	0.2104	0.1970	0.0860
(11) SELENIUM	0.050						#DIV/0!	#DIV/0!	#NUM!
(12) SILVER	0.0180						#DIV/0!	#DIV/0!	#NUM!
(13) THALLIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(14) VANADIUM	NE	0.5900	0.0990	0.0570	0.0610		0.2248	0.2018	0.0800
(15) ZINC	2.10	0.7700	0.1550	0.1280	0.1120		0.2768	0.2913	0.1415
	NC GW STND (UG/L)								
(16) ACETONE	700						#DIV/0!	#DIV/0!	#NUM!
(17) ACRYLONITRILE	NE						#DIV/0!	#DIV/0!	#NUM!
(18) BENZENE	1.0						#DIV/0!	#DIV/0!	#NUM!
(19) BROMOCHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(20) BROMODICHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(21) BROMOFORM (TRIBROMOMRTHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(22) CARBON DISULFIDE	NE						#DIV/0!	#DIV/0!	#NUM!
(23) CARBON TETRACHLORIDE	0.30						#DIV/0!	#DIV/0!	#NUM!
(24) CHLOROBENZENE	50						#DIV/0!	#DIV/0!	#NUM!
(25) CHLOROETHANE (ETHYL CHLORIDE)	NE					7.0000	0.0000	7.0000	7.0000
(26) CHLOROFORM (TRICHLOROMETHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(27) CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(28) DBCP (1,2-DIBROMO-3-CHLOROPROPANE)	0.0250						#DIV/0!	#DIV/0!	#NUM!
(29) ETHYLENE DIBROMIDE (1,2-DIBROMOETHANE)	0.0004						#DIV/0!	#DIV/0!	#NUM!
(30) O-DICHLOROBENZENE (1,2-DICHLOROBENZENE)	620						#DIV/0!	#DIV/0!	#NUM!
(31) P-DICHLOROBENZENE (1,4-DICHLOROBENZENE)	75						#DIV/0!	#DIV/0!	#NUM!
(32) T-1,4-DICHLORO-2-BUTENE	NE						#DIV/0!	#DIV/0!	#NUM!
(33) 1,1-DICHLOROETHANE (ETHYLIDENE CHLORIDE)	700	14.0000	17.0000	17.0000	14.0000	11.0000	2.2450	14.6000	14.0000
(34) ETHYLENE DICHLORIDE (1,2-DICHLOROETHANE)	0.380						#DIV/0!	#DIV/0!	#NUM!
(35) VINYLIDENE CHLORIDE (1,1-DICHLOROETHENE) (ETHYLENE)	7						#DIV/0!	#DIV/0!	#NUM!
(36) CIS-1,2-DICHLOROETHENE (CIS-1,2-DICHLOROETHYLENE)	70	10.0000	12.0000	12.0000	10.0000	7.0000	1.8330	10.2000	10.0000
(37) T-1,2-DICHLOROETHENE (TRANS-1,2-DICHLOROETHYLENE)	70						#DIV/0!	#DIV/0!	#NUM!
(38) PROPYLENE DICHLORIDE (1,2-DICHLOROPROPANE)	0.560						#DIV/0!	#DIV/0!	#NUM!
(39) CIS-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(40) T-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(41) ETHYLBENZENE	29						#DIV/0!	#DIV/0!	#NUM!
(42) METHYL BUTYL KETONE (2-HEXANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(43) METHYL BROMIDE (BROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(44) METHYL CHLORIDE (CHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(45) METHYLENE BROMIDE (DIBROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(46) METHYLENE CHLORIDE (DICHLOROMETHANE)	5						#DIV/0!	#DIV/0!	#NUM!
(47) MEK; 2-BUTANE (METHYL ETHYL KETONE)	170						#DIV/0!	#DIV/0!	#NUM!
(48) METHYL IODIDE (IODOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(49) METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(50) STYRENE	100						#DIV/0!	#DIV/0!	#NUM!
(51) 1,1,1,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(52) 1,1,2,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(53) TETRACHLOROETHYLENE (TETRACHLOROETHENE) (PERCHLOROETHYLENE)	0.70						#DIV/0!	#DIV/0!	#NUM!
(54) TOLUENE	1000						#DIV/0!	#DIV/0!	#NUM!
(55) 1,1,1-TRICHLOROETHANE (METHYLCHLOROFORM)	200						#DIV/0!	#DIV/0!	#NUM!
(56) 1,1,2 TRICHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(57) TRICHLOROETHYLENE (TRICHLOROETHENE)	2.80						#DIV/0!	#DIV/0!	#NUM!
(58) CFC-11 (TRICHLOROFLUOROMETHANE)	2100						#DIV/0!	#DIV/0!	#NUM!
(59) 1,2,3-TRICHLOROPROPANE	NE						#DIV/0!	#DIV/0!	#NUM!
(60) VINYL ACETATE	NE						#DIV/0!	#DIV/0!	#NUM!
(61) VINYL CHLORIDE	0.0150						#DIV/0!	#DIV/0!	#NUM!
(62) XYLENES	530						#DIV/0!	#DIV/0!	#NUM!

ALEXANDER COUNTY: MONITORING WELL #5 (NEW)

CONSTITUENT	NC GW STND (MG/L)	10/1/94 SAMPLE #1	1/31/95 SAMPLE #2	2/15/95 SAMPLE #3	3/7/95 SAMPLE #4	12/7/95 SAMPLE #5	STANDARD DEVIATION	MEAN	MEDIAN
(1) ANTIMONY	NE						#DIV/0!	#DIV/0!	#NUM!
(2) ARSENIC	0.05						#DIV/0!	#DIV/0!	#NUM!
(3) BARIUM	2.0	3.4900	1.9800	1.4500	1.8200		0.7776	2.1850	1.9000
(4) BERYLLIUM	NE	0.0800	0.0190	0.0160	0.0160	0.0050	0.0268	0.0272	0.0160
(5) CADMIUM	0.0050	0.0010					0.0000	0.0010	0.0010
(6) CHROMIUM	0.050	0.6900	0.5120	0.5220	0.3920	0.1030	0.1950	0.4438	0.5120
(7) COBALT	NE	0.9000	0.4960	0.4540	0.3200	0.0880	0.2655	0.4516	0.4540
(8) COPPER	1.0	1.0700	0.7570	0.4640	0.6760		0.2176	0.7418	0.7165
(9) LEAD	0.0150	0.0820	0.1180	0.1000	0.0850	0.0250	0.0312	0.0820	0.0850
(10) NICKEL	0.10	1.5100	0.8260	0.5080	0.8200	0.1800	0.4404	0.7688	0.8200
(11) SELENIUM	0.050						#DIV/0!	#DIV/0!	#NUM!
(12) SILVER	0.0180	0.0100					0.0000	0.0100	0.0100
(13) THALLIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(14) VANADIUM	NE	1.7700	0.4890	0.3920	0.5330	0.1370	0.5697	0.6642	0.4890
(15) ZINC	2.10	3.9100	2.4800	1.6500	2.1900	0.5100	1.1088	2.1480	2.1900
	NC GW STND (UG/L)								
(16) ACETONE	700						#DIV/0!	#DIV/0!	#NUM!
(17) ACRYLONITRILE	NE						#DIV/0!	#DIV/0!	#NUM!
(18) BENZENE	1.0						#DIV/0!	#DIV/0!	#NUM!
(19) BROMOCHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(20) BROMODICHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(21) BROMOFORM (TRIBROMOMRTHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(22) CARBON DISULFIDE	NE						#DIV/0!	#DIV/0!	#NUM!
(23) CARBON TETRACHLORIDE	0.30						#DIV/0!	#DIV/0!	#NUM!
(24) CHLOROBENZENE	50						#DIV/0!	#DIV/0!	#NUM!
(25) CHLOROETHANE (ETHYL CHLORIDE)	NE						#DIV/0!	#DIV/0!	#NUM!
(26) CHLOROFORM (TRICHLOROMETHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(27) CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(28) DBCP (1,2-DIBROMO-3-CHLOROPROPANE)	0.0250						#DIV/0!	#DIV/0!	#NUM!
(29) ETHYLENE DIBROMIDE (1,2-DIBROMOETHANE)	0.0004						#DIV/0!	#DIV/0!	#NUM!
(30) O-DICHLOROBENZENE (1,2-DICHLOROBENZENE)	620						#DIV/0!	#DIV/0!	#NUM!
(31) P-DICHLOROBENZENE (1,4-DICHLOROBENZENE)	75						#DIV/0!	#DIV/0!	#NUM!
(32) T-1,4-DICHLORO-2-BUTENE	NE						#DIV/0!	#DIV/0!	#NUM!
(33) 1,1-DICHLOROETHANE (ETHYLIDENE CHLORIDE)	700	11.0000	12.0000	8.0000	7.0000	14.0000	2.5768	10.4000	11.0000
(34) ETHYLENE DICHLORIDE (1,2-DICHLOROETHANE)	0.380						#DIV/0!	#DIV/0!	#NUM!
(35) VINYLIDENE CHLORIDE (1,1-DICHLOROETHENE) (ETHYLENE)	7						#DIV/0!	#DIV/0!	#NUM!
(36) CIS-1,2-DICHLOROETHENE (CIS-1,2-DICHLOROETHYLENE)	70						#DIV/0!	#DIV/0!	#NUM!
(37) T-1,2-DICHLOROETHENE (TRANS-1,2-DICHLOROETHYLENE)	70						#DIV/0!	#DIV/0!	#NUM!
(38) PROPYLENE DICHLORIDE (1,2-DICHLOROPROPANE)	0.560						#DIV/0!	#DIV/0!	#NUM!
(39) CIS-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(40) T-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(41) ETHYLBENZENE	29						#DIV/0!	#DIV/0!	#NUM!
(42) METHYL BUTYL KETONE (2-HEXANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(43) METHYL BROMIDE (BROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(44) METHYL CHLORIDE (CHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(45) METHYLENE BROMIDE (DIBROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(46) METHYLENE CHLORIDE (DICHLOROMETHANE)	5						#DIV/0!	#DIV/0!	#NUM!
(47) MEK; 2-BUTANE (METHYL ETHYL KETONE)	170						#DIV/0!	#DIV/0!	#NUM!
(48) METHYL IODIDE (IODOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(49) METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(50) STYRENE	100						#DIV/0!	#DIV/0!	#NUM!
(51) 1,1,1,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(52) 1,1,2,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(53) TETRACHLOROETHYLENE (TETRACHLOROETHENE) (PERCHLOROETHYLENE)	0.70						#DIV/0!	#DIV/0!	#NUM!
(54) TOLUENE	1000						#DIV/0!	#DIV/0!	#NUM!
(55) 1,1,1-TRICHLOROETHANE (METHYLCHLOROFORM)	200						#DIV/0!	#DIV/0!	#NUM!
(56) 1,1,2 TRICHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(57) TRICHLOROETHYLENE (TRICHLOROETHENE)	2.80						#DIV/0!	#DIV/0!	#NUM!
(58) CFC-11 (TRICHLOROFLUOROMETHANE)	2100						#DIV/0!	#DIV/0!	#NUM!
(59) 1,2,3-TRICHLOROPROPANE	NE						#DIV/0!	#DIV/0!	#NUM!
(60) VINYL ACETATE	NE						#DIV/0!	#DIV/0!	#NUM!
(61) VINYL CHLORIDE	0.0150						#DIV/0!	#DIV/0!	#NUM!
(62) XYLENES	530						#DIV/0!	#DIV/0!	#NUM!

ALEXANDER COUNTY: MONITORING WELL #6 (NEW)

CONSTITUENT	NC GW STND (MG/L)	10/1/94 SAMPLE #1	1/31/95 SAMPLE #2	2/15/95 SAMPLE #3	3/7/95 SAMPLE #4	12/6/95 SAMPLE #5	STANDARD DEVIATION	MEAN	MEDIAN
(1) ANTIMONY	NE						#DIV/0!	#DIV/0!	#NUM!
(2) ARSENIC	0.05						#DIV/0!	#DIV/0!	#NUM!
(3) BARIUM	2.0	0.4200			0.5540		0.0670	0.4870	0.4870
(4) BERYLLIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(5) CADMIUM	0.0050						#DIV/0!	#DIV/0!	#NUM!
(6) CHROMIUM	0.050	0.1150	0.0430	0.0280	0.0880	0.0240	0.0358	0.0596	0.0430
(7) COBALT	NE		0.0250	0.0270	0.0370	0.0710	0.0185	0.0400	0.0320
(8) COPPER	1.0						#DIV/0!	#DIV/0!	#NUM!
(9) LEAD	0.0150	0.0140	0.0110		0.0130		0.0012	0.0127	0.0130
(10) NICKEL	0.10					0.0520	0.0000	0.0520	0.0520
(11) SELENIUM	0.050						#DIV/0!	#DIV/0!	#NUM!
(12) SILVER	0.0180						#DIV/0!	#DIV/0!	#NUM!
(13) THALLIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(14) VANADIUM	NE				0.1000		0.0000	0.1000	0.1000
(15) ZINC	2.10	0.1300			0.1210		0.0045	0.1255	0.1255
	NC GW STND (UG/L)								
(16) ACETONE	700						#DIV/0!	#DIV/0!	#NUM!
(17) ACRYLONITRILE	NE						#DIV/0!	#DIV/0!	#NUM!
(18) BENZENE	1.0						#DIV/0!	#DIV/0!	#NUM!
(19) BROMOCHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(20) BROMODICHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(21) BROMOFORM (TRIBROMOMRTHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(22) CARBON DISULFIDE	NE						#DIV/0!	#DIV/0!	#NUM!
(23) CARBON TETRACHLORIDE	0.30						#DIV/0!	#DIV/0!	#NUM!
(24) CHLOROBENZENE	50						#DIV/0!	#DIV/0!	#NUM!
(25) CHLOROETHANE (ETHYL CHLORIDE)	NE						#DIV/0!	#DIV/0!	#NUM!
(26) CHLOROFORM (TRICHLOROMETHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(27) CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(28) DBCP (1,2-DIBROMO-3-CHLOROPROPANE)	0.0250						#DIV/0!	#DIV/0!	#NUM!
(29) ETHYLENE DIBROMIDE (1,2-DIBROMOETHANE)	0.0004						#DIV/0!	#DIV/0!	#NUM!
(30) O-DICHLOROBENZENE (1,2-DICHLOROBENZENE)	620						#DIV/0!	#DIV/0!	#NUM!
(31) P-DICHLOROBENZENE (1,4-DICHLOROBENZENE)	75						#DIV/0!	#DIV/0!	#NUM!
(32) T-1,4-DICHLORO-2-BUTENE	NE						#DIV/0!	#DIV/0!	#NUM!
(33) 1,1-DICHLOROETHANE (ETHYLIDENE CHLORIDE)	700						#DIV/0!	#DIV/0!	#NUM!
(34) ETHYLENE DICHLORIDE (1,2-DICHLOROETHANE)	0.380						#DIV/0!	#DIV/0!	#NUM!
(35) VINYLIDENE CHLORIDE (1,1-DICHLOROETHENE) (ETHYLENE)	7						#DIV/0!	#DIV/0!	#NUM!
(36) CIS-1,2-DICHLOROETHENE (CIS-1,2-DICHLOROETHYLENE)	70						#DIV/0!	#DIV/0!	#NUM!
(37) T-1,2-DICHLOROETHENE (TRANS-1,2-DICHLOROETHYLENE)	70						#DIV/0!	#DIV/0!	#NUM!
(38) PROPYLENE DICHLORIDE (1,2-DICHLOROPROPANE)	0.560						#DIV/0!	#DIV/0!	#NUM!
(39) CIS-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(40) T-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(41) ETHYLBENZENE	29						#DIV/0!	#DIV/0!	#NUM!
(42) METHYL BUTYL KETONE (2-HEXANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(43) METHYL BROMIDE (BROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(44) METHYL CHLORIDE (CHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(45) METHYLENE BROMIDE (DIBROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(46) METHYLENE CHLORIDE (DICHLOROMETHANE)	5						#DIV/0!	#DIV/0!	#NUM!
(47) MEK; 2-BUTANE (METHYL ETHYL KETONE)	170						#DIV/0!	#DIV/0!	#NUM!
(48) METHYL IODIDE (IODOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(49) METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(50) STYRENE	100						#DIV/0!	#DIV/0!	#NUM!
(51) 1,1,1,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(52) 1,1,2,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(53) TETRACHLOROETHYLENE (TETRACHLOROETHENE) (PERCHLOROETHYLENE)	0.70						#DIV/0!	#DIV/0!	#NUM!
(54) TOLUENE	1000						#DIV/0!	#DIV/0!	#NUM!
(55) 1,1,1-TRICHLOROETHANE (METHYLCHLOROFORM)	200						#DIV/0!	#DIV/0!	#NUM!
(56) 1,1,2 TRICHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(57) TRICHLOROETHYLENE (TRICHLOROETHENE)	2.80						#DIV/0!	#DIV/0!	#NUM!
(58) CFC-11 (TRICHLOROFLUOROMETHANE)	2100						#DIV/0!	#DIV/0!	#NUM!
(59) 1,2,3-TRICHLOROPROPANE	NE						#DIV/0!	#DIV/0!	#NUM!
(60) VINYL ACETATE	NE						#DIV/0!	#DIV/0!	#NUM!
(61) VINYL CHLORIDE	0.0150						#DIV/0!	#DIV/0!	#NUM!
(62) XYLENES	530						#DIV/0!	#DIV/0!	#NUM!

ALEXANDER COUNTY: MONITORING WELL #7 (NEW)		10/1/94	1/31/95	2/15/95	3/7/95	12/6/95			
CONSTITUENT	NC GW STND (MG/L)	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5	STANDARD DEVIATION	MEAN	MEDIAN
(1) ANTIMONY	NE						#DIV/0!	#DIV/0!	#NUM!
(2) ARSENIC	0.05						#DIV/0!	#DIV/0!	#NUM!
(3) BARIUM	2.0	0.1000					0.0000	0.1000	0.1000
(4) BERYLLIUM	NE				0.0020		0.0000	0.0020	0.0020
(5) CADMIUM	0.0050						#DIV/0!	#DIV/0!	#NUM!
(6) CHROMIUM	0.050	0.0150	0.0370	0.0220	0.0230		0.0080	0.0243	0.0225
(7) COBALT	NE		0.0150	0.0140	0.0150		0.0005	0.0147	0.0150
(8) COPPER	1.0						#DIV/0!	#DIV/0!	#NUM!
(9) LEAD	0.0150						#DIV/0!	#DIV/0!	#NUM!
(10) NICKEL	0.10						#DIV/0!	#DIV/0!	#NUM!
(11) SELENIUM	0.050						#DIV/0!	#DIV/0!	#NUM!
(12) SILVER	0.0180						#DIV/0!	#DIV/0!	#NUM!
(13) THALLIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(14) VANADIUM	NE				0.0580		0.0000	0.0580	0.0580
(15) ZINC	2.10	0.0600	0.0770	0.1890	0.0760		0.0515	0.1005	0.0765
	NC GW STND (UG/L)								
(16) ACETONE	700						#DIV/0!	#DIV/0!	#NUM!
(17) ACRYLONITRILE	NE						#DIV/0!	#DIV/0!	#NUM!
(18) BENZENE	1.0						#DIV/0!	#DIV/0!	#NUM!
(19) BROMOCHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(20) BROMODICHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(21) BROMOFORM (TRIBROMOMRTHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(22) CARBON DISULFIDE	NE						#DIV/0!	#DIV/0!	#NUM!
(23) CARBON TETRACHLORIDE	0.30						#DIV/0!	#DIV/0!	#NUM!
(24) CHLOROBENZENE	50						#DIV/0!	#DIV/0!	#NUM!
(25) CHLOROETHANE (ETHYL CHLORIDE)	NE		11.0000	11.0000	9.0000	11.0000	0.8660	10.5000	11.0000
(26) CHLOROFORM (TRICHLOROMETHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(27) CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(28) DBCP (1,2-DIBROMO-3-CHLOROPROPANE)	0.0250						#DIV/0!	#DIV/0!	#NUM!
(29) ETHYLENE DIBROMIDE (1,2-DIBROMOETHANE)	0.0004						#DIV/0!	#DIV/0!	#NUM!
(30) O-DICHLOROBENZENE (1,2-DICHLOROBENZENE)	620						#DIV/0!	#DIV/0!	#NUM!
(31) P-DICHLOROBENZENE (1,4-DICHLOROBENZENE)	75						#DIV/0!	#DIV/0!	#NUM!
(32) T-1,4-DICHLORO-2-BUTENE	NE						#DIV/0!	#DIV/0!	#NUM!
(33) 1,1-DICHLOROETHANE (ETHYLIDENE CHLORIDE)	700	16.0000	26.0000	29.0000	25.0000	25.0000	4.3543	24.2000	25.0000
(34) ETHYLENE DICHLORIDE (1,2-DICHLOROETHANE)	0.380						#DIV/0!	#DIV/0!	#NUM!
(35) VINYLIDENE CHLORIDE (1,1-DICHLOROETHENE) (ETHYLENE)	7						#DIV/0!	#DIV/0!	#NUM!
(36) CIS-1,2-DICHLOROETHENE (CIS-1,2-DICHLOROETHYLENE)	70						#DIV/0!	#DIV/0!	#NUM!
(37) T-1,2-DICHLOROETHENE (TRANS-1,2-DICHLOROETHYLENE)	70						#DIV/0!	#DIV/0!	#NUM!
(38) PROPYLENE DICHLORIDE (1,2-DICHLOROPROPANE)	0.560						#DIV/0!	#DIV/0!	#NUM!
(39) CIS-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(40) T-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(41) ETHYLBENZENE	29						#DIV/0!	#DIV/0!	#NUM!
(42) METHYL BUTYL KETONE (2-HEXANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(43) METHYL BROMIDE (BROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(44) METHYL CHLORIDE (CHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(45) METHYLENE BROMIDE (DIBROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(46) METHYLENE CHLORIDE (DICHLOROMETHANE)	5	24.0000	29.0000	26.0000	11.0000	20.0000	6.2290	22.0000	24.0000
(47) MEK; 2-BUTANE (METHYL ETHYL KETONE)	170						#DIV/0!	#DIV/0!	#NUM!
(48) METHYL IODIDE (IODOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(49) METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(50) STYRENE	100						#DIV/0!	#DIV/0!	#NUM!
(51) 1,1,1,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(52) 1,1,2,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(53) TETRACHLOROETHYLENE (TETRACHLOROETHENE) (PERCHLOROETHYLENE)	0.70						#DIV/0!	#DIV/0!	#NUM!
(54) TOLUENE	1000						#DIV/0!	#DIV/0!	#NUM!
(55) 1,1,1-TRICHLOROETHANE (METHYLCHLOROFORM)	200						#DIV/0!	#DIV/0!	#NUM!
(56) 1,1,2 TRICHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(57) TRICHLOROETHYLENE (TRICHLOROETHENE)	2.80						#DIV/0!	#DIV/0!	#NUM!
(58) CFC-11 (TRICHLOROFLUOROMETHANE)	2100						#DIV/0!	#DIV/0!	#NUM!
(59) 1,2,3-TRICHLOROPROPANE	NE						#DIV/0!	#DIV/0!	#NUM!
(60) VINYL ACETATE	NE						#DIV/0!	#DIV/0!	#NUM!
(61) VINYL CHLORIDE	0.0150						#DIV/0!	#DIV/0!	#NUM!
(62) XYLENES	530						#DIV/0!	#DIV/0!	#NUM!

ALEXANDER COUNTY: MONITORING WELL #8 (NEW)

CONSTITUENT	NC GW STND (MG/L)	10/1/94 SAMPLE #1	1/31/95 SAMPLE #2	2/15/95 SAMPLE #3	3/7/95 SAMPLE #4	12/6/95 SAMPLE #5	STANDARD DEVIATION	MEAN	MEDIAN
(1) ANTIMONY	NE						#DIV/0!	#DIV/0!	#NUM!
(2) ARSENIC	0.05						#DIV/0!	#DIV/0!	#NUM!
(3) BARIUM	2.0						#DIV/0!	#DIV/0!	#NUM!
(4) BERYLLIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(5) CADMIUM	0.0050						#DIV/0!	#DIV/0!	#NUM!
(6) CHROMIUM	0.050	0.0260	0.0270	0.0120	0.0140		0.0068	0.0198	0.0200
(7) COBALT	NE		0.0190	0.0160	0.0140		0.0021	0.0163	0.0160
(8) COPPER	1.0						#DIV/0!	#DIV/0!	#NUM!
(9) LEAD	0.0150						#DIV/0!	#DIV/0!	#NUM!
(10) NICKEL	0.10						#DIV/0!	#DIV/0!	#NUM!
(11) SELENIUM	0.050						#DIV/0!	#DIV/0!	#NUM!
(12) SILVER	0.0180						#DIV/0!	#DIV/0!	#NUM!
(13) THALLIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(14) VANADIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(15) ZINC	2.10	0.0700	0.0930	0.1050		0.1000	0.0134	0.0920	0.0965
	NC GW STND (UG/L)								
(16) ACETONE	700						#DIV/0!	#DIV/0!	#NUM!
(17) ACRYLONITRILE	NE						#DIV/0!	#DIV/0!	#NUM!
(18) BENZENE	1.0						#DIV/0!	#DIV/0!	#NUM!
(19) BROMOCHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(20) BROMODICHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(21) BROMOFORM (TRIBROMOMRTHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(22) CARBON DISULFIDE	NE						#DIV/0!	#DIV/0!	#NUM!
(23) CARBON TETRACHLORIDE	0.30						#DIV/0!	#DIV/0!	#NUM!
(24) CHLOROBENZENE	50						#DIV/0!	#DIV/0!	#NUM!
(25) CHLOROETHANE (ETHYL CHLORIDE)	NE						#DIV/0!	#DIV/0!	#NUM!
(26) CHLOROFORM (TRICHLOROMETHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(27) CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(28) DBCP (1,2-DIBROMO-3-CHLOROPROPANE)	0.0250						#DIV/0!	#DIV/0!	#NUM!
(29) ETHYLENE DIBROMIDE (1,2-DIBROMOETHANE)	0.0004						#DIV/0!	#DIV/0!	#NUM!
(30) O-DICHLOROBENZENE (1,2-DICHLOROBENZENE)	620						#DIV/0!	#DIV/0!	#NUM!
(31) P-DICHLOROBENZENE (1,4-DICHLOROBENZENE)	75						#DIV/0!	#DIV/0!	#NUM!
(32) T-1,4-DICHLORO-2-BUTENE	NE						#DIV/0!	#DIV/0!	#NUM!
(33) 1,1-DICHLOROETHANE (ETHYLIDENE CHLORIDE)	700	10.0000	8.0000	11.0000	11.0000	8.0000	1.3565	9.6000	10.0000
(34) ETHYLENE DICHLORIDE (1,2-DICHLOROETHANE)	0.380						#DIV/0!	#DIV/0!	#NUM!
(35) VINYLIDENE CHLORIDE (1,1-DICHLOROETHENE) (ETHYLENE)	7						#DIV/0!	#DIV/0!	#NUM!
(36) CIS-1,2-DICHLOROETHENE (CIS-1,2-DICHLOROETHYLENE)	70						#DIV/0!	#DIV/0!	#NUM!
(37) T-1,2-DICHLOROETHENE (TRANS-1,2-DICHLOROETHYLENE)	70						#DIV/0!	#DIV/0!	#NUM!
(38) PROPYLENE DICHLORIDE (1,2-DICHLOROPROPANE)	0.560						#DIV/0!	#DIV/0!	#NUM!
(39) CIS-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(40) T-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(41) ETHYLBENZENE	29						#DIV/0!	#DIV/0!	#NUM!
(42) METHYL BUTYL KETONE (2-HEXANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(43) METHYL BROMIDE (BROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(44) METHYL CHLORIDE (CHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(45) METHYLENE BROMIDE (DIBROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(46) METHYLENE CHLORIDE (DICHLOROMETHANE)	5						#DIV/0!	#DIV/0!	#NUM!
(47) MEK; 2-BUTANE (METHYL ETHYL KETONE)	170						#DIV/0!	#DIV/0!	#NUM!
(48) METHYL IODIDE (IODOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(49) METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(50) STYRENE	100						#DIV/0!	#DIV/0!	#NUM!
(51) 1,1,1,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(52) 1,1,2,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(53) TETRACHLOROETHYLENE (TETRACHLOROETHENE) (PERCHLOROETHYLENE)	0.70						#DIV/0!	#DIV/0!	#NUM!
(54) TOLUENE	1000						#DIV/0!	#DIV/0!	#NUM!
(55) 1,1,1-TRICHLOROETHANE (METHYLCHLOROFORM)	200						#DIV/0!	#DIV/0!	#NUM!
(56) 1,1,2 TRICHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(57) TRICHLOROETHYLENE (TRICHLOROETHENE)	2.80						#DIV/0!	#DIV/0!	#NUM!
(58) CFC-11 (TRICHLOROFLUOROMETHANE)	2100						#DIV/0!	#DIV/0!	#NUM!
(59) 1,2,3-TRICHLOROPROPANE	NE						#DIV/0!	#DIV/0!	#NUM!
(60) VINYL ACETATE	NE						#DIV/0!	#DIV/0!	#NUM!
(61) VINYL CHLORIDE	0.0150						#DIV/0!	#DIV/0!	#NUM!
(62) XYLENES	530						#DIV/0!	#DIV/0!	#NUM!

ALEXANDER COUNTY: MONITORING SURFACE #SW2									
		10/1/94	NOT SAMPLED DATE	NOT SAMPLED DATE	NOT SAMPLED DATE	12/7/95			
CONSTITUENT	NC GW STND (MG/L)	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5	STANDARD DEVIATION	MEAN	MEDIAN
(1) ANTIMONY	NE						#DIV/0!	#DIV/0!	#NUM!
(2) ARSENIC	0.05						#DIV/0!	#DIV/0!	#NUM!
(3) BARIUM	2.0						#DIV/0!	#DIV/0!	#NUM!
(4) BERYLLIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(5) CADMIUM	0.0050						#DIV/0!	#DIV/0!	#NUM!
(6) CHROMIUM	0.050						#DIV/0!	#DIV/0!	#NUM!
(7) COBALT	NE						#DIV/0!	#DIV/0!	#NUM!
(8) COPPER	1.0						#DIV/0!	#DIV/0!	#NUM!
(9) LEAD	0.0150						#DIV/0!	#DIV/0!	#NUM!
(10) NICKEL	0.10						#DIV/0!	#DIV/0!	#NUM!
(11) SELENIUM	0.050						#DIV/0!	#DIV/0!	#NUM!
(12) SILVER	0.0180						#DIV/0!	#DIV/0!	#NUM!
(13) THALLIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(14) VANADIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(15) ZINC	2.10						#DIV/0!	#DIV/0!	#NUM!
	NC GW STND (UG/L)								
(16) ACETONE	700						#DIV/0!	#DIV/0!	#NUM!
(17) ACRYLONITRILE	NE						#DIV/0!	#DIV/0!	#NUM!
(18) BENZENE	1.0						#DIV/0!	#DIV/0!	#NUM!
(19) BROMOCHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(20) BROMODICHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(21) BROMOFORM (TRIBROMOMRTHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(22) CARBON DISULFIDE	NE						#DIV/0!	#DIV/0!	#NUM!
(23) CARBON TETRACHLORIDE	0.30						#DIV/0!	#DIV/0!	#NUM!
(24) CHLOROBENZENE	50						#DIV/0!	#DIV/0!	#NUM!
(25) CHLOROETHANE (ETHYL CHLORIDE)	NE						#DIV/0!	#DIV/0!	#NUM!
(26. CHLOROFORM (TRICHLOROMETHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(27) CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(28) DBCP (1,2-DIBROMO-3-CHLOROPROPANE)	0.0250						#DIV/0!	#DIV/0!	#NUM!
(29) ETHYLENE DIBROMIDE (1,2-DIBROMOETHANE)	0.0004						#DIV/0!	#DIV/0!	#NUM!
(30) O-DICHLOROBENZENE (1,2-DICHLOROBENZENE)	620						#DIV/0!	#DIV/0!	#NUM!
(31) P-DICHLOROBENZENE (1,4-DICHLOROBENZENE)	75						#DIV/0!	#DIV/0!	#NUM!
(32) T-1,4-DICHLORO-2-BUTENE	NE						#DIV/0!	#DIV/0!	#NUM!
(33) 1,1-DICHLOROETHANE (ETHYLIDENE CHLORIDE)	700					12.0000	0.0000	12.0000	12.0000
(34) ETHYLENE DICHLORIDE (1,2-DICHLOROETHANE)	0.380						#DIV/0!	#DIV/0!	#NUM!
(35) VINYLIDENE CHLORIDE (1,1-DICHLOROETHENE) (ETHYLENE)	7						#DIV/0!	#DIV/0!	#NUM!
(36) CIS-1,2-DICHLOROETHENE (CIS-1,2-DICHLOROETHYLENE)	70						#DIV/0!	#DIV/0!	#NUM!
(37) T-1,2-DICHLOROETHENE (TRANS-1,2-DICHLOROETHYLENE)	70						#DIV/0!	#DIV/0!	#NUM!
(38) PROPYLENE DICHLORIDE (1,2-DICHLOROPROPANE)	0.560						#DIV/0!	#DIV/0!	#NUM!
(39) CIS-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(40) T-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(41) ETHYLBENZENE	29						#DIV/0!	#DIV/0!	#NUM!
(42) METHYL BUTYL KETONE (2-HEXANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(43) METHYL BROMIDE (BROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(44) METHYL CHLORIDE (CHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(45) METHYLENE BROMIDE (DIBROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(46) METHYLENE CHLORIDE (DICHLOROMETHANE)	5						#DIV/0!	#DIV/0!	#NUM!
(47) MEK; 2-BUTANE (METHYL ETHYL KETONE)	170						#DIV/0!	#DIV/0!	#NUM!
(48) METHYL IODIDE (IODOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(49) METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(50) STYRENE	100						#DIV/0!	#DIV/0!	#NUM!
(51) 1,1,1,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(52) 1,1,2,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(53) TETRACHLOROETHYLENE (TETRACHLOROETHENE) (PERCHLOROETHYLENE)	0.70						#DIV/0!	#DIV/0!	#NUM!
(54) TOLUENE	1000						#DIV/0!	#DIV/0!	#NUM!
(55) 1,1,1-TRICHLOROETHANE (METHYLCHLOROFORM)	200						#DIV/0!	#DIV/0!	#NUM!
(56) 1,1,2 TRICHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(57) TRICHLOROETHYLENE (TRICHLOROETHENE)	2.80						#DIV/0!	#DIV/0!	#NUM!
(58) CFC-11 (TRICHLOROFLUOROMETHANE)	2100						#DIV/0!	#DIV/0!	#NUM!
(59) 1,2,3-TRICHLOROPROPANE	NE						#DIV/0!	#DIV/0!	#NUM!
(60) VINYL ACETATE	NE						#DIV/0!	#DIV/0!	#NUM!
(61) VINYL CHLORIDE	0.0150						#DIV/0!	#DIV/0!	#NUM!
(62) XYLENES	530						#DIV/0!	#DIV/0!	#NUM!

ALEXANDER COUNTY: MONITORING SURFACE #SW3

CONSTITUENT	NC GW STND (MG/L)	10/1/94 SAMPLE #1	1/31/95 SAMPLE #2	2/15/95 SAMPLE #3	3/7/95 SAMPLE #4	12/7/95 SAMPLE #5	STANDARD DEVIATION	MEAN	MEDIAN
(1) ANTIMONY	NE						#DIV/0!	#DIV/0!	#NUM!
(2) ARSENIC	0.05						#DIV/0!	#DIV/0!	#NUM!
(3) BARIUM	2.0	0.5400					0.0000	0.5400	0.5400
(4) BERYLLIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(5) CADMIUM	0.0050						#DIV/0!	#DIV/0!	#NUM!
(6) CHROMIUM	0.050						#DIV/0!	#DIV/0!	#NUM!
(7) COBALT	NE	0.1600			0.0110	0.1430	0.0666	0.1047	0.1430
(8) COPPER	1.0						#DIV/0!	#DIV/0!	#NUM!
(9) LEAD	0.0150						#DIV/0!	#DIV/0!	#NUM!
(10) NICKEL	0.10						#DIV/0!	#DIV/0!	#NUM!
(11) SELENIUM	0.050						#DIV/0!	#DIV/0!	#NUM!
(12) SILVER	0.0180						#DIV/0!	#DIV/0!	#NUM!
(13) THALLIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(14) VANADIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(15) ZINC	2.10	0.0600					0.0000	0.0600	0.0600
	NC GW STND (UG/L)								
(16) ACETONE	700						#DIV/0!	#DIV/0!	#NUM!
(17) ACRYLONITRILE	NE						#DIV/0!	#DIV/0!	#NUM!
(18) BENZENE	1.0						#DIV/0!	#DIV/0!	#NUM!
(19) BROMOCHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(20) BROMODICHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(21) BROMOFORM (TRIBROMOMRTHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(22) CARBON DISULFIDE	NE						#DIV/0!	#DIV/0!	#NUM!
(23) CARBON TETRACHLORIDE	0.30						#DIV/0!	#DIV/0!	#NUM!
(24) CHLOROBENZENE	50						#DIV/0!	#DIV/0!	#NUM!
(25) CHLOROETHANE (ETHYL CHLORIDE)	NE						#DIV/0!	#DIV/0!	#NUM!
(26) CHLOROFORM (TRICHLOROMETHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(27) CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(28) DBCP (1,2-DIBROMO-3-CHLOROPROPANE)	0.0250						#DIV/0!	#DIV/0!	#NUM!
(29) ETHYLENE DIBROMIDE (1,2-DIBROMOETHANE)	0.0004						#DIV/0!	#DIV/0!	#NUM!
(30) O-DICHLOROBENZENE (1,2-DICHLOROBENZENE)	620						#DIV/0!	#DIV/0!	#NUM!
(31) P-DICHLOROBENZENE (1,4-DICHLOROBENZENE)	75						#DIV/0!	#DIV/0!	#NUM!
(32) T-1,4-DICHLORO-2-BUTENE	NE						#DIV/0!	#DIV/0!	#NUM!
(33) 1,1-DICHLOROETHANE (ETHYLIDENE CHLORIDE)	700	9.0000					0.0000	9.0000	9.0000
(34) ETHYLENE DICHLORIDE (1,2-DICHLOROETHANE)	0.380						#DIV/0!	#DIV/0!	#NUM!
(35) VINYLIDENE CHLORIDE (1,1-DICHLOROETHENE) (ETHYLENE)	7						#DIV/0!	#DIV/0!	#NUM!
(36) CIS-1,2-DICHLOROETHENE (CIS-1,2-DICHLOROETHYLENE)	70						#DIV/0!	#DIV/0!	#NUM!
(37) T-1,2-DICHLOROETHENE (TRANS-1,2-DICHLOROETHYLENE)	70						#DIV/0!	#DIV/0!	#NUM!
(38) PROPYLENE DICHLORIDE (1,2-DICHLOROPROPANE)	0.560						#DIV/0!	#DIV/0!	#NUM!
(39) CIS-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(40) T-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(41) ETHYLBENZENE	29						#DIV/0!	#DIV/0!	#NUM!
(42) METHYL BUTYL KETONE (2-HEXANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(43) METHYL BROMIDE (BROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(44) METHYL CHLORIDE (CHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(45) METHYLENE BROMIDE (DIBROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(46) METHYLENE CHLORIDE (DICHLOROMETHANE)	5						#DIV/0!	#DIV/0!	#NUM!
(47) MEK; 2-BUTANE (METHYL ETHYL KETONE)	170						#DIV/0!	#DIV/0!	#NUM!
(48) METHYL IODIDE (IODOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(49) METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(50) STYRENE	100						#DIV/0!	#DIV/0!	#NUM!
(51) 1,1,1,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(52) 1,1,2,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(53) TETRACHLOROETHYLENE (TETRACHLOROETHENE) (PERCHLOROETHYLENE)	0.70						#DIV/0!	#DIV/0!	#NUM!
(54) TOLUENE	1000						#DIV/0!	#DIV/0!	#NUM!
(55) 1,1,1-TRICHLOROETHANE (METHYLCHLOROFORM)	200						#DIV/0!	#DIV/0!	#NUM!
(56) 1,1,2 TRICHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(57) TRICHLOROETHYLENE (TRICHLOROETHENE)	2.80						#DIV/0!	#DIV/0!	#NUM!
(58) CFC-11 (TRICHLOROFLUOROMETHANE)	2100						#DIV/0!	#DIV/0!	#NUM!
(59) 1,2,3-TRICHLOROPROPANE	NE						#DIV/0!	#DIV/0!	#NUM!
(60) VINYL ACETATE	NE						#DIV/0!	#DIV/0!	#NUM!
(61) VINYL CHLORIDE	0.0150						#DIV/0!	#DIV/0!	#NUM!
(62) XYLENES	530						#DIV/0!	#DIV/0!	#NUM!

ALEXANDER COUNTY: MONITORING SURFACE #SW4		NOT SAMPLED	NOT SAMPLED	NOT SAMPLED	NOT SAMPLED				
		DATE	DATE	DATE	DATE	12/7/95			
CONSTITUENT	NC GW STND (MG/L)	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5	STANDARD DEVIATION	MEAN	MEDIAN
(1) ANTIMONY	NE						#DIV/0!	#DIV/0!	#NUM!
(2) ARSENIC	0.05						#DIV/0!	#DIV/0!	#NUM!
(3) BARIUM	2.0						#DIV/0!	#DIV/0!	#NUM!
(4) BERYLLIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(5) CADMIUM	0.0050						#DIV/0!	#DIV/0!	#NUM!
(6) CHROMIUM	0.050						#DIV/0!	#DIV/0!	#NUM!
(7) COBALT	NE						#DIV/0!	#DIV/0!	#NUM!
(8) COPPER	1.0						#DIV/0!	#DIV/0!	#NUM!
(9) LEAD	0.0150						#DIV/0!	#DIV/0!	#NUM!
(10) NICKEL	0.10					0.0670	0.0000	0.0670	0.0670
(11) SELENIUM	0.050						#DIV/0!	#DIV/0!	#NUM!
(12) SILVER	0.0180						#DIV/0!	#DIV/0!	#NUM!
(13) THALLIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(14) VANADIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(15) ZINC	2.10						#DIV/0!	#DIV/0!	#NUM!
	NC GW STND (UG/L)								
(16) ACETONE	700						#DIV/0!	#DIV/0!	#NUM!
(17) ACRYLONITRILE	NE						#DIV/0!	#DIV/0!	#NUM!
(18) BENZENE	1.0						#DIV/0!	#DIV/0!	#NUM!
(19) BROMOCHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(20) BROMODICHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(21) BROMOFORM (TRIBROMOMRTHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(22) CARBON DISULFIDE	NE						#DIV/0!	#DIV/0!	#NUM!
(23) CARBON TETRACHLORIDE	0.30						#DIV/0!	#DIV/0!	#NUM!
(24) CHLOROBENZENE	50						#DIV/0!	#DIV/0!	#NUM!
(25) CHLOROETHANE (ETHYL CHLORIDE)	NE						#DIV/0!	#DIV/0!	#NUM!
(26) CHLOROFORM (TRICHLOROMETHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(27) CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(28) DBCP (1,2-DIBROMO-3-CHLOROPROPANE)	0.0250						#DIV/0!	#DIV/0!	#NUM!
(29) ETHYLENE DIBROMIDE (1,2-DIBROMOETHANE)	0.0004						#DIV/0!	#DIV/0!	#NUM!
(30) O-DICHLOROBENZENE (1,2-DICHLOROBENZENE)	620						#DIV/0!	#DIV/0!	#NUM!
(31) P-DICHLOROBENZENE (1,4-DICHLOROBENZENE)	75						#DIV/0!	#DIV/0!	#NUM!
(32) T-1,4-DICHLORO-2-BUTENE	NE						#DIV/0!	#DIV/0!	#NUM!
(33) 1,1-DICHLOROETHANE (ETHYLIDENE CHLORIDE)	700						#DIV/0!	#DIV/0!	#NUM!
(34) ETHYLENE DICHLORIDE (1,2-DICHLOROETHANE)	0.380						#DIV/0!	#DIV/0!	#NUM!
(35) VINYLIDENE CHLORIDE (1,1-DICHLOROETHENE) (ETHYLENE)	7						#DIV/0!	#DIV/0!	#NUM!
(36) CIS-1,2-DICHLOROETHENE (CIS-1,2-DICHLOROETHYLENE)	70						#DIV/0!	#DIV/0!	#NUM!
(37) T-1,2-DICHLOROETHENE (TRANS-1,2-DICHLOROETHYLENE)	70						#DIV/0!	#DIV/0!	#NUM!
(38) PROPYLENE DICHLORIDE (1,2-DICHLOROPROPANE)	0.560						#DIV/0!	#DIV/0!	#NUM!
(39) CIS-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(40) T-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(41) ETHYLBENZENE	29						#DIV/0!	#DIV/0!	#NUM!
(42) METHYL BUTYL KETONE (2-HEXANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(43) METHYL BROMIDE (BROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(44) METHYL CHLORIDE (CHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(45) METHYLENE BROMIDE (DIBROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(46) METHYLENE CHLORIDE (DICHLOROMETHANE)	5						#DIV/0!	#DIV/0!	#NUM!
(47) MEK; 2-BUTANE (METHYL ETHYL KETONE)	170						#DIV/0!	#DIV/0!	#NUM!
(48) METHYL IODIDE (IODOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(49) METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(50) STYRENE	100						#DIV/0!	#DIV/0!	#NUM!
(51) 1,1,1,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(52) 1,1,2,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(53) TETRACHLOROETHYLENE (TETRACHLOROETHENE) (PERCHLOROETHYLENE)	0.70						#DIV/0!	#DIV/0!	#NUM!
(54) TOLUENE	1000						#DIV/0!	#DIV/0!	#NUM!
(55) 1,1,1-TRICHLOROETHANE (METHYLCHLOROFORM)	200						#DIV/0!	#DIV/0!	#NUM!
(56) 1,1,2 TRICHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(57) TRICHLOROETHYLENE (TRICHLOROETHENE)	2.80						#DIV/0!	#DIV/0!	#NUM!
(58) CFC-11 (TRICHLOROFLUOROMETHANE)	2100						#DIV/0!	#DIV/0!	#NUM!
(59) 1,2,3-TRICHLOROPROPANE	NE						#DIV/0!	#DIV/0!	#NUM!
(60) VINYL ACETATE	NE						#DIV/0!	#DIV/0!	#NUM!
(61) VINYL CHLORIDE	0.0150						#DIV/0!	#DIV/0!	#NUM!
(62) XYLENES	530						#DIV/0!	#DIV/0!	#NUM!

ALEXANDER COUNTY: MONITORING SURFACE #SW5		NOT SAMPLED DATE	NOT SAMPLED DATE	NOT SAMPLED DATE	NOT SAMPLED DATE	12/7/95			
CONSTITUENT	NC GW STND (MG/L)	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5	STANDARD DEVIATION	MEAN	MEDIAN
(1) ANTIMONY	NE						#DIV/0!	#DIV/0!	#NUM!
(2) ARSENIC	0.05						#DIV/0!	#DIV/0!	#NUM!
(3) BARIUM	2.0						#DIV/0!	#DIV/0!	#NUM!
(4) BERYLLIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(5) CADMIUM	0.0050						#DIV/0!	#DIV/0!	#NUM!
(6) CHROMIUM	0.050						#DIV/0!	#DIV/0!	#NUM!
(7) COBALT	NE						#DIV/0!	#DIV/0!	#NUM!
(8) COPPER	1.0						#DIV/0!	#DIV/0!	#NUM!
(9) LEAD	0.0150						#DIV/0!	#DIV/0!	#NUM!
(10) NICKEL	0.10						#DIV/0!	#DIV/0!	#NUM!
(11) SELENIUM	0.050						#DIV/0!	#DIV/0!	#NUM!
(12) SILVER	0.0180						#DIV/0!	#DIV/0!	#NUM!
(13) THALLIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(14) VANADIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(15) ZINC	2.10						#DIV/0!	#DIV/0!	#NUM!
	NC GW STND (UG/L)								
(16) ACETONE	700						#DIV/0!	#DIV/0!	#NUM!
(17) ACRYLONITRILE	NE						#DIV/0!	#DIV/0!	#NUM!
(18) BENZENE	1.0						#DIV/0!	#DIV/0!	#NUM!
(19) BROMOCHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(20) BROMODICHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(21) BROMOFORM (TRIBROMOMRTHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(22) CARBON DISULFIDE	NE						#DIV/0!	#DIV/0!	#NUM!
(23) CARBON TETRACHLORIDE	0.30						#DIV/0!	#DIV/0!	#NUM!
(24) CHLOROBENZENE	50						#DIV/0!	#DIV/0!	#NUM!
(25) CHLOROETHANE (ETHYL CHLORIDE)	NE						#DIV/0!	#DIV/0!	#NUM!
(26) CHLOROFORM (TRICHLOROMETHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(27) CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(28) DBCP (1,2-DIBROMO-3-CHLOROPROPANE)	0.0250						#DIV/0!	#DIV/0!	#NUM!
(29) ETHYLENE DIBROMIDE (1,2-DIBROMOETHANE)	0.0004						#DIV/0!	#DIV/0!	#NUM!
(30) O-DICHLOROBENZENE (1,2-DICHLOROBENZENE)	620						#DIV/0!	#DIV/0!	#NUM!
(31) P-DICHLOROBENZENE (1,4-DICHLOROBENZENE)	75						#DIV/0!	#DIV/0!	#NUM!
(32) T-1,4-DICHLORO-2-BUTENE	NE						#DIV/0!	#DIV/0!	#NUM!
(33) 1,1-DICHLOROETHANE (ETHYLIDENE CHLORIDE)	700						#DIV/0!	#DIV/0!	#NUM!
(34) ETHYLENE DICHLORIDE (1,2-DICHLOROETHANE)	0.380						#DIV/0!	#DIV/0!	#NUM!
(35) VINYLIDENE CHLORIDE (1,1-DICHLOROETHENE) (ETHYLENE)	7						#DIV/0!	#DIV/0!	#NUM!
(36) CIS-1,2-DICHLOROETHENE (CIS-1,2-DICHLOROETHYLENE)	70						#DIV/0!	#DIV/0!	#NUM!
(37) T-1,2-DICHLOROETHENE (TRANS-1,2-DICHLOROETHYLENE)	70						#DIV/0!	#DIV/0!	#NUM!
(38) PROPYLENE DICHLORIDE (1,2-DICHLOROPROPANE)	0.560						#DIV/0!	#DIV/0!	#NUM!
(39) CIS-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(40) T-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(41) ETHYLBENZENE	29						#DIV/0!	#DIV/0!	#NUM!
(42) METHYL BUTYL KETONE (2-HEXANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(43) METHYL BROMIDE (BROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(44) METHYL CHLORIDE (CHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(45) METHYLENE BROMIDE (DIBROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(46) METHYLENE CHLORIDE (DICHLOROMETHANE)	5						#DIV/0!	#DIV/0!	#NUM!
(47) MEK; 2-BUTANE (METHYL ETHYL KETONE)	170						#DIV/0!	#DIV/0!	#NUM!
(48) METHYL IODIDE (IODOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(49) METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(50) STYRENE	100						#DIV/0!	#DIV/0!	#NUM!
(51) 1,1,1,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(52) 1,1,2,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(53) TETRACHLOROETHYLENE (TETRACHLOROETHENE) (PERCHLOROETHYLENE)	0.70						#DIV/0!	#DIV/0!	#NUM!
(54) TOLUENE	1000						#DIV/0!	#DIV/0!	#NUM!
(55) 1,1,1-TRICHLOROETHANE (METHYLCHLOROFORM)	200						#DIV/0!	#DIV/0!	#NUM!
(56) 1,1,2 TRICHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(57) TRICHLOROETHYLENE (TRICHLOROETHENE)	2.80						#DIV/0!	#DIV/0!	#NUM!
(58) CFC-11 (TRICHLOROFLUOROMETHANE)	2100						#DIV/0!	#DIV/0!	#NUM!
(59) 1,2,3-TRICHLOROPROPANE	NE						#DIV/0!	#DIV/0!	#NUM!
(60) VINYL ACETATE	NE						#DIV/0!	#DIV/0!	#NUM!
(61) VINYL CHLORIDE	0.0150						#DIV/0!	#DIV/0!	#NUM!
(62) XYLENES	530						#DIV/0!	#DIV/0!	#NUM!

02-01

ALEXANDER COUNTY: MONITORING WELL #1 (OLD)

CONSTITUENT	NC GW STND (MG/L)	10/1/94 SAMPLE #1	1/31/95 SAMPLE #2	2/15/95 SAMPLE #3	3/7/95 SAMPLE #4	12/6/95 SAMPLE #5	STANDARD DEVIATION	MEAN	MEDIAN
(1) ANTIMONY	NE						#DIV/0!	#DIV/0!	#NUM!
(2) ARSENIC	0.05						#DIV/0!	#DIV/0!	#NUM!
(3) BARIUM	2.0						#DIV/0!	#DIV/0!	#NUM!
(4) BERYLLIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(5) CADMIUM	0.0050						#DIV/0!	#DIV/0!	#NUM!
(6) CHROMIUM	0.050	0.0090	0.0140		0.0140		0.0024	0.0123	0.0140
(7) COBALT	NE						#DIV/0!	#DIV/0!	#NUM!
(8) COPPER	1.0						#DIV/0!	#DIV/0!	#NUM!
(9) LEAD	0.0150						#DIV/0!	#DIV/0!	#NUM!
(10) NICKEL	0.10						#DIV/0!	#DIV/0!	#NUM!
(11) SELENIUM	0.050						#DIV/0!	#DIV/0!	#NUM!
(12) SILVER	0.0180						#DIV/0!	#DIV/0!	#NUM!
(13) THALLIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(14) VANADIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(15) ZINC	2.10	0.0800			0.0510		0.0145	0.0655	0.0655
	NC GW STND (UG/L)								
(16) ACETONE	700						#DIV/0!	#DIV/0!	#NUM!
(17) ACRYLONITRILE	NE						#DIV/0!	#DIV/0!	#NUM!
(18) BENZENE	1.0						#DIV/0!	#DIV/0!	#NUM!
(19) BROMOCHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(20) BROMODICHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(21) BROMOFORM (TRIBROMOMRTHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(22) CARBON DISULFIDE	NE						#DIV/0!	#DIV/0!	#NUM!
(23) CARBON TETRACHLORIDE	0.30						#DIV/0!	#DIV/0!	#NUM!
(24) CHLOROBENZENE	50						#DIV/0!	#DIV/0!	#NUM!
(25) CHLOROETHANE (ETHYL CHLORIDE)	NE						#DIV/0!	#DIV/0!	#NUM!
(26) CHLOROFORM (TRICHLOROMETHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(27) CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(28) DBCP (1,2-DIBROMO-3-CHLOROPROPANE)	0.0250						#DIV/0!	#DIV/0!	#NUM!
(29) ETHYLENE DIBROMIDE (1,2-DIBROMOETHANE)	0.0004						#DIV/0!	#DIV/0!	#NUM!
(30) O-DICHLOROBENZENE (1,2-DICHLOROBENZENE)	620						#DIV/0!	#DIV/0!	#NUM!
(31) P-DICHLOROBENZENE (1,4-DICHLOROBENZENE)	75						#DIV/0!	#DIV/0!	#NUM!
(32) T-1,4-DICHLORO-2-BUTENE	NE						#DIV/0!	#DIV/0!	#NUM!
(33) 1,1-DICHLOROETHANE (ETHYLIDENE CHLORIDE)	700	19.0000	17.0000	17.0000	15.0000	13.0000	2.0396	16.2000	17.0000
(34) ETHYLENE DICHLORIDE (1,2-DICHLOROETHANE)	0.380						#DIV/0!	#DIV/0!	#NUM!
(35) VINYLIDENE CHLORIDE (1,1-DICHLOROETHENE) (ETHYLENE)	7						#DIV/0!	#DIV/0!	#NUM!
(36) CIS-1,2-DICHLOROETHENE (CIS-1,2-DICHLOROETHYLENE)	70						#DIV/0!	#DIV/0!	#NUM!
(37) T-1,2-DICHLOROETHENE (TRANS-1,2-DICHLOROETHYLENE)	70						#DIV/0!	#DIV/0!	#NUM!
(38) PROPYLENE DICHLORIDE (1,2-DICHLOROPROPANE)	0.560						#DIV/0!	#DIV/0!	#NUM!
(39) CIS-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(40) T-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(41) ETHYLBENZENE	29						#DIV/0!	#DIV/0!	#NUM!
(42) METHYL BUTYL KETONE (2-HEXANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(43) METHYL BROMIDE (BROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(44) METHYL CHLORIDE (CHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(45) METHYLENE BROMIDE (DIBROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(46) METHYLENE CHLORIDE (DICHLOROMETHANE)	5						#DIV/0!	#DIV/0!	#NUM!
(47) MEK; 2-BUTANE (METHYL ETHYL KETONE)	170						#DIV/0!	#DIV/0!	#NUM!
(48) METHYL IODIDE (IODOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(49) METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(50) STYRENE	100						#DIV/0!	#DIV/0!	#NUM!
(51) 1,1,1,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(52) 1,1,2,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(53) TETRACHLOROETHYLENE (TETRACHLOROETHENE) (PERCHLOROETHYLENE)	0.70						#DIV/0!	#DIV/0!	#NUM!
(54) TOLUENE	1000						#DIV/0!	#DIV/0!	#NUM!
(55) 1,1,1-TRICHLOROETHANE (METHYLCHLOROFORM)	200						#DIV/0!	#DIV/0!	#NUM!
(56) 1,1,2 TRICHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(57) TRICHLOROETHYLENE (TRICHLOROETHENE)	2.80						#DIV/0!	#DIV/0!	#NUM!
(58) CFC-11 (TRICHLOROFLUOROMETHANE)	2100						#DIV/0!	#DIV/0!	#NUM!
(59) 1,2,3-TRICHLOROPROPANE	NE						#DIV/0!	#DIV/0!	#NUM!
(60) VINYL ACETATE	NE						#DIV/0!	#DIV/0!	#NUM!
(61) VINYL CHLORIDE	0.0150						#DIV/0!	#DIV/0!	#NUM!
(62) XYLENES	530						#DIV/0!	#DIV/0!	#NUM!

ALEXANDER COUNTY: MONITORING WELL #1A (NEW)

CONSTITUENT	NC GW STND (MG/L)	10/1/94 SAMPLE #1	1/31/95 SAMPLE #2	2/15/95 SAMPLE #3	3/7/95 SAMPLE #4	12/6/95 SAMPLE #5	STANDARD DEVIATION	MEAN	MEDIAN
(1) ANTIMONY	NE						#DIV/0!	#DIV/0!	#NUM!
(2) ARSENIC	0.05						#DIV/0!	#DIV/0!	#NUM!
(3) BARIUM	2.0	0.7200	0.8070	0.6780			0.0537	0.7350	0.7200
(4) BERYLLIUM	NE		0.0030				0.0000	0.0030	0.0030
(5) CADMIUM	0.0050						#DIV/0!	#DIV/0!	#NUM!
(6) CHROMIUM	0.050	0.1200	0.1820	0.0820	0.0250	0.0210	0.0606	0.0860	0.0820
(7) COBALT	NE	0.2200	0.1460	0.1280	0.0240	0.0310	0.0740	0.1098	0.1280
(8) COPPER	1.0	0.2600					0.0000	0.2600	0.2600
(9) LEAD	0.0150	0.0580	0.0530	0.0370			0.0090	0.0493	0.0530
(10) NICKEL	0.10	0.1900	0.1030	0.0910			0.0441	0.1280	0.1030
(11) SELENIUM	0.050						#DIV/0!	#DIV/0!	#NUM!
(12) SILVER	0.0180						#DIV/0!	#DIV/0!	#NUM!
(13) THALLIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(14) VANADIUM	NE	0.3300	0.1650	0.1100			0.0935	0.2017	0.1650
(15) ZINC	2.10	0.2900	0.2650	0.2870	0.0560		0.0978	0.2245	0.2760
	NC GW STND (UG/L)								
(16) ACETONE	700						#DIV/0!	#DIV/0!	#NUM!
(17) ACRYLONITRILE	NE						#DIV/0!	#DIV/0!	#NUM!
(18) BENZENE	1.0						#DIV/0!	#DIV/0!	#NUM!
(19) BROMOCHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(20) BROMODICHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(21) BROMOFORM (TRIBROMOMRTHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(22) CARBON DISULFIDE	NE						#DIV/0!	#DIV/0!	#NUM!
(23) CARBON TETRACHLORIDE	0.30						#DIV/0!	#DIV/0!	#NUM!
(24) CHLOROBENZENE	50						#DIV/0!	#DIV/0!	#NUM!
(25) CHLOROETHANE (ETHYL CHLORIDE)	NE						#DIV/0!	#DIV/0!	#NUM!
(26) CHLOROFORM (TRICHLOROMETHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(27) CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(28) DBCP (1,2-DIBROMO-3-CHLOROPROPANE)	0.0250						#DIV/0!	#DIV/0!	#NUM!
(29) ETHYLENE DIBROMIDE (1,2-DIBROMOETHANE)	0.0004						#DIV/0!	#DIV/0!	#NUM!
(30) O-DICHLOROBENZENE (1,2-DICHLOROBENZENE)	620						#DIV/0!	#DIV/0!	#NUM!
(31) P-DICHLOROBENZENE (1,4-DICHLOROBENZENE)	75						#DIV/0!	#DIV/0!	#NUM!
(32) T-1,4-DICHLORO-2-BUTENE	NE						#DIV/0!	#DIV/0!	#NUM!
(33) 1,1-DICHLOROETHANE (ETHYLIDENE CHLORIDE)	700						#DIV/0!	#DIV/0!	#NUM!
(34) ETHYLENE DICHLORIDE (1,2-DICHLOROETHANE)	0.380						#DIV/0!	#DIV/0!	#NUM!
(35) VINYLIDENE CHLORIDE (1,1-DICHLOROETHENE) (ETHYLENE)	7						#DIV/0!	#DIV/0!	#NUM!
(36) CIS-1,2-DICHLOROETHENE (CIS-1,2-DICHLOROETHYLENE)	70						#DIV/0!	#DIV/0!	#NUM!
(37) T-1,2-DICHLOROETHENE (TRANS-1,2-DICHLOROETHYLENE)	70						#DIV/0!	#DIV/0!	#NUM!
(38) PROPYLENE DICHLORIDE (1,2-DICHLOROPROPANE)	0.560						#DIV/0!	#DIV/0!	#NUM!
(39) CIS-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(40) T-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(41) ETHYLBENZENE	29						#DIV/0!	#DIV/0!	#NUM!
(42) METHYL BUTYL KETONE (2-HEXANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(43) METHYL BROMIDE (BROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(44) METHYL CHLORIDE (CHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(45) METHYLENE BROMIDE (DIBROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(46) METHYLENE CHLORIDE (DICHLOROMETHANE)	5						#DIV/0!	#DIV/0!	#NUM!
(47) MEK; 2-BUTANE (METHYL ETHYL KETONE)	170						#DIV/0!	#DIV/0!	#NUM!
(48) METHYL IODIDE (IODOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(49) METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(50) STYRENE	100						#DIV/0!	#DIV/0!	#NUM!
(51) 1,1,1,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(52) 1,1,2,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(53) TETRACHLOROETHYLENE (TETRACHLOROETHENE) (PERCHLOROETHYLENE)	0.70						#DIV/0!	#DIV/0!	#NUM!
(54) TOLUENE	1000						#DIV/0!	#DIV/0!	#NUM!
(55) 1,1,1-TRICHLOROETHANE (METHYLCHLOROFORM)	200						#DIV/0!	#DIV/0!	#NUM!
(56) 1,1,2 TRICHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(57) TRICHLOROETHYLENE (TRICHLOROETHENE)	2.80						#DIV/0!	#DIV/0!	#NUM!
(58) CFC-11 (TRICHLOROFLUOROMETHANE)	2100						#DIV/0!	#DIV/0!	#NUM!
(59) 1,2,3-TRICHLOROPROPANE	NE						#DIV/0!	#DIV/0!	#NUM!
(60) VINYL ACETATE	NE						#DIV/0!	#DIV/0!	#NUM!
(61) VINYL CHLORIDE	0.0150						#DIV/0!	#DIV/0!	#NUM!
(62) XYLENES	530						#DIV/0!	#DIV/0!	#NUM!

ALEXANDER COUNTY: MONITORING WELL #2 (OLD)

CONSTITUENT	NC GW STND (MG/L)	10/1/94 SAMPLE #1	1/31/95 SAMPLE #2	2/15/95 SAMPLE #3	3/7/95 SAMPLE #4	12/6/95 SAMPLE #5	STANDARD DEVIATION	MEAN	MEDIAN
(1) ANTIMONY	NE						#DIV/0!	#DIV/0!	#NUM!
(2) ARSENIC	0.05						#DIV/0!	#DIV/0!	#NUM!
(3) BARIUM	2.0	0.3800					0.0000	0.3800	0.3800
(4) BERYLLIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(5) CADMIUM	0.0050	0.0040					0.0000	0.0040	0.0040
(6) CHROMIUM	0.050	0.0640	0.0200	0.0110			0.0232	0.0317	0.0200
(7) COBALT	NE	0.2500	0.1540	0.1490	0.2230	0.1350	0.0456	0.1822	0.1540
(8) COPPER	1.0	0.2200					0.0000	0.2200	0.2200
(9) LEAD	0.0150	0.0240					0.0000	0.0240	0.0240
(10) NICKEL	0.10						#DIV/0!	#DIV/0!	#NUM!
(11) SELENIUM	0.050						#DIV/0!	#DIV/0!	#NUM!
(12) SILVER	0.0180						#DIV/0!	#DIV/0!	#NUM!
(13) THALLIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(14) VANADIUM	NE	0.1400					0.0000	0.1400	0.1400
(15) ZINC	2.10	0.2100		0.0600			0.0750	0.1350	0.1350
	NC GW STND (UG/L)								
(16) ACETONE	700						#DIV/0!	#DIV/0!	#NUM!
(17) ACRYLONITRILE	NE						#DIV/0!	#DIV/0!	#NUM!
(18) BENZENE	1.0			5.0000	5.0000	5.0000	0.0000	5.0000	5.0000
(19) BROMOCHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(20) BROMODICHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(21) BROMOFORM (TRIBROMOMRTHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(22) CARBON DISULFIDE	NE						#DIV/0!	#DIV/0!	#NUM!
(23) CARBON TETRACHLORIDE	0.30						#DIV/0!	#DIV/0!	#NUM!
(24) CHLOROBENZENE	50						#DIV/0!	#DIV/0!	#NUM!
(25) CHLOROETHANE (ETHYL CHLORIDE)	NE	22.0000	20.0000	20.0000	22.0000	14.0000	2.9394	19.6000	20.0000
(26) CHLOROFORM (TRICHLOROMETHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(27) CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(28) DBCP (1,2-DIBROMO-3-CHLOROPROPANE)	0.0250						#DIV/0!	#DIV/0!	#NUM!
(29) ETHYLENE DIBROMIDE (1,2-DIBROMOETHANE)	0.0004						#DIV/0!	#DIV/0!	#NUM!
(30) O-DICHLOROBENZENE (1,2-DICHLOROBENZENE)	620						#DIV/0!	#DIV/0!	#NUM!
(31) P-DICHLOROBENZENE (1,4-DICHLOROBENZENE)	75						#DIV/0!	#DIV/0!	#NUM!
(32) T-1,4-DICHLORO-2-BUTENE	NE						#DIV/0!	#DIV/0!	#NUM!
(33) 1,1-DICHLOROETHANE (ETHYLIDENE CHLORIDE)	700	33.0000	26.0000	26.0000	26.0000	19.0000	4.4272	26.0000	26.0000
(34) ETHYLENE DICHLORIDE (1,2-DICHLOROETHANE)	0.380						#DIV/0!	#DIV/0!	#NUM!
(35) VINYLIDENE CHLORIDE (1,1-DICHLOROETHENE) (ETHYLENE)	7						#DIV/0!	#DIV/0!	#NUM!
(36) CIS-1,2-DICHLOROETHENE (CIS-1,2-DICHLOROETHYLENE)	70		5.0000	6.0000	6.0000	6.0000	0.4330	5.7500	6.0000
(37) T-1,2-DICHLOROETHENE (TRANS-1,2-DICHLOROETHYLENE)	70						#DIV/0!	#DIV/0!	#NUM!
(38) PROPYLENE DICHLORIDE (1,2-DICHLOROPROPANE)	0.560						#DIV/0!	#DIV/0!	#NUM!
(39) CIS-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(40) T-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(41) ETHYLBENZENE	29						#DIV/0!	#DIV/0!	#NUM!
(42) METHYL BUTYL KETONE (2-HEXANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(43) METHYL BROMIDE (BROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(44) METHYL CHLORIDE (CHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(45) METHYLENE BROMIDE (DIBROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(46) METHYLENE CHLORIDE (DICHLOROMETHANE)	5						#DIV/0!	#DIV/0!	#NUM!
(47) MEK; 2-BUTANE (METHYL ETHYL KETONE)	170						#DIV/0!	#DIV/0!	#NUM!
(48) METHYL IODIDE (IODOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(49) METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(50) STYRENE	100						#DIV/0!	#DIV/0!	#NUM!
(51) 1,1,1,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(52) 1,1,2,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(53) TETRACHLOROETHYLENE (TETRACHLOROETHENE) (PERCHLOROETHYLENE)	0.70						#DIV/0!	#DIV/0!	#NUM!
(54) TOLUENE	1000						#DIV/0!	#DIV/0!	#NUM!
(55) 1,1,1-TRICHLOROETHANE (METHYLCHLOROFORM)	200						#DIV/0!	#DIV/0!	#NUM!
(56) 1,1,2 TRICHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(57) TRICHLOROETHYLENE (TRICHLOROETHENE)	2.80	5.0000	6.0000	6.0000	6.0000	6.0000	0.4000	5.8000	6.0000
(58) CFC-11 (TRICHLOROFLUOROMETHANE)	2100						#DIV/0!	#DIV/0!	#NUM!
(59) 1,2,3-TRICHLOROPROPANE	NE						#DIV/0!	#DIV/0!	#NUM!
(60) VINYL ACETATE	NE						#DIV/0!	#DIV/0!	#NUM!
(61) VINYL CHLORIDE	0.0150						#DIV/0!	#DIV/0!	#NUM!
(62) XYLENES	530						#DIV/0!	#DIV/0!	#NUM!

ALEXANDER COUNTY: MONITORING WELL #3 (OLD)

CONSTITUENT	NC GW STND (MG/L)	10/1/94 SAMPLE #1	1/31/95 SAMPLE #2	2/15/95 SAMPLE #3	3/7/95 SAMPLE #4	12/7/95 SAMPLE #5	STANDARD DEVIATION	MEAN	MEDIAN
(1) ANTIMONY	NE						#DIV/0!	#DIV/0!	#NUM!
(2) ARSENIC	0.05						#DIV/0!	#DIV/0!	#NUM!
(3) BARIUM	2.0	0.1100					0.0000	0.1100	0.1100
(4) BERYLLIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(5) CADMIUM	0.0050						#DIV/0!	#DIV/0!	#NUM!
(6) CHROMIUM	0.050		0.0380	0.0130	0.0170		0.0110	0.0227	0.0170
(7) COBALT	NE		0.0170	0.0320	0.0260	0.0190	0.0059	0.0235	0.0225
(8) COPPER	1.0						#DIV/0!	#DIV/0!	#NUM!
(9) LEAD	0.0150		0.0160				0.0000	0.0160	0.0160
(10) NICKEL	0.10	0.1800	0.4740	0.2430	0.2400		0.1124	0.2843	0.2415
(11) SELENIUM	0.050						#DIV/0!	#DIV/0!	#NUM!
(12) SILVER	0.0180						#DIV/0!	#DIV/0!	#NUM!
(13) THALLIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(14) VANADIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(15) ZINC	2.10		0.1160				0.0000	0.1160	0.1160
	NC GW STND (UG/L)								
(16) ACETONE	700						#DIV/0!	#DIV/0!	#NUM!
(17) ACRYLONITRILE	NE						#DIV/0!	#DIV/0!	#NUM!
(18) BENZENE	1.0	9.0000	8.0000	9.0000	6.0000		1.2247	8.0000	8.5000
(19) BROMOCHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(20) BROMODICHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(21) BROMOFORM (TRIBROMOMRTHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(22) CARBON DISULFIDE	NE						#DIV/0!	#DIV/0!	#NUM!
(23) CARBON TETRACHLORIDE	0.30						#DIV/0!	#DIV/0!	#NUM!
(24) CHLOROBENZENE	50						#DIV/0!	#DIV/0!	#NUM!
(25) CHLOROETHANE (ETHYL CHLORIDE)	NE	12.0000	10.0000	12.0000	9.0000		1.2990	10.7500	11.0000
(26) CHLOROFORM (TRICHLOROMETHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(27) CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(28) DBCP (1,2-DIBROMO-3-CHLOROPROPANE)	0.0250						#DIV/0!	#DIV/0!	#NUM!
(29) ETHYLENE DIBROMIDE (1,2-DIBROMOETHANE)	0.0004						#DIV/0!	#DIV/0!	#NUM!
(30) O-DICHLOROBENZENE (1,2-DICHLOROBENZENE)	620						#DIV/0!	#DIV/0!	#NUM!
(31) P-DICHLOROBENZENE (1,4-DICHLOROBENZENE)	75					6.0000	0.0000	6.0000	6.0000
(32) T-1,4-DICHLORO-2-BUTENE	NE						#DIV/0!	#DIV/0!	#NUM!
(33) 1,1-DICHLOROETHANE (ETHYLIDENE CHLORIDE)	700	22.0000	13.0000	18.0000	13.0000	9.0000	4.5166	15.0000	13.0000
(34) ETHYLENE DICHLORIDE (1,2-DICHLOROETHANE)	0.380						#DIV/0!	#DIV/0!	#NUM!
(35) VINYLIDENE CHLORIDE (1,1-DICHLOROETHENE) (ETHYLENE)	7						#DIV/0!	#DIV/0!	#NUM!
(36) CIS-1,2-DICHLOROETHENE (CIS-1,2-DICHLOROETHYLENE)	70	12.0000	7.0000	13.0000	10.0000	10.0000	2.0591	10.4000	10.0000
(37) T-1,2-DICHLOROETHENE (TRANS-1,2-DICHLOROETHYLENE)	70						#DIV/0!	#DIV/0!	#NUM!
(38) PROPYLENE DICHLORIDE (1,2-DICHLOROPROPANE)	0.560	11.0000	6.0000	9.0000	7.0000		1.9203	8.2500	8.0000
(39) CIS-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(40) T-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(41) ETHYLBENZENE	29						#DIV/0!	#DIV/0!	#NUM!
(42) METHYL BUTYL KETONE (2-HEXANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(43) METHYL BROMIDE (BROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(44) METHYL CHLORIDE (CHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(45) METHYLENE BROMIDE (DIBROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(46) METHYLENE CHLORIDE (DICHLOROMETHANE)	5	24.0000		14.0000			5.0000	19.0000	19.0000
(47) MEK; 2-BUTANE (METHYL ETHYL KETONE)	170						#DIV/0!	#DIV/0!	#NUM!
(48) METHYL IODIDE (IODOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(49) METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(50) STYRENE	100						#DIV/0!	#DIV/0!	#NUM!
(51) 1,1,1,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(52) 1,1,2,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(53) TETRACHLOROETHYLENE (TETRACHLOROETHENE) (PERCHLOROETHYLENE)	0.70						#DIV/0!	#DIV/0!	#NUM!
(54) TOLUENE	1000						#DIV/0!	#DIV/0!	#NUM!
(55) 1,1,1-TRICHLOROETHANE (METHYLCHLOROFORM)	200						#DIV/0!	#DIV/0!	#NUM!
(56) 1,1,2 TRICHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(57) TRICHLOROETHYLENE (TRICHLOROETHENE)	2.80			5.0000			0.0000	5.0000	5.0000
(58) CFC-11 (TRICHLOROFLUOROMETHANE)	2100						#DIV/0!	#DIV/0!	#NUM!
(59) 1,2,3-TRICHLOROPROPANE	NE						#DIV/0!	#DIV/0!	#NUM!
(60) VINYL ACETATE	NE						#DIV/0!	#DIV/0!	#NUM!
(61) VINYL CHLORIDE	0.0150						#DIV/0!	#DIV/0!	#NUM!
(62) XYLENES	530	34.0000	20.0000	24.0000	22.0000	19.0000	5.3814	23.8000	22.0000

ALEXANDER COUNTY: MONITORING WELL #4

CONSTITUENT	NC GW STND (MG/L)	10/1/94 SAMPLE #1	DATE SAMPLE #2	DATE SAMPLE #3	DATE SAMPLE #4	STANDARD DEVIATION	MEAN	MEDIAN
(1) ANTIMONY	NE					#DIV/0!	#DIV/0!	#DIV/0!
(2) ARSENIC	0.05					#DIV/0!	#DIV/0!	#DIV/0!
(3) BARIUM	2.0	0.1000				0.0000	0.1000	0.1000
(4) BERYLLIUM	NE					#DIV/0!	#DIV/0!	#DIV/0!
(5) CADMIUM	0.0050					#DIV/0!	#DIV/0!	#DIV/0!
(6) CHROMIUM	0.050	0.0150				0.0000	0.0150	0.0150
(7) COBALT	NE	0.3200				0.0000	0.3200	0.3200
(8) COPPER	1.0					#DIV/0!	#DIV/0!	#DIV/0!
(9) LEAD	0.0150					#DIV/0!	#DIV/0!	#DIV/0!
(10) NICKEL	0.10					#DIV/0!	#DIV/0!	#DIV/0!
(11) SELENIUM	0.050					#DIV/0!	#DIV/0!	#DIV/0!
(12) SILVER	0.0180					#DIV/0!	#DIV/0!	#DIV/0!
(13) THALLIUM	NE					#DIV/0!	#DIV/0!	#DIV/0!
(14) VANADIUM	NE					#DIV/0!	#DIV/0!	#DIV/0!
(15) ZINC	2.10					#DIV/0!	#DIV/0!	#DIV/0!
	NC GW STND (UG/L)							
(16) ACETONE	700					#DIV/0!	#DIV/0!	#DIV/0!
(17) ACRYLONITRILE	NE					#DIV/0!	#DIV/0!	#DIV/0!
(18) BENZENE	1.0					#DIV/0!	#DIV/0!	#DIV/0!
(19) BROMOCHLOROMETHANE	NE					#DIV/0!	#DIV/0!	#DIV/0!
(20) BROMODICHLOROMETHANE	NE					#DIV/0!	#DIV/0!	#DIV/0!
(21) BROMOFORM (TRIBROMOMRTHANE)	0.190					#DIV/0!	#DIV/0!	#DIV/0!
(22) CARBON DISULFIDE	NE					#DIV/0!	#DIV/0!	#DIV/0!
(23) CARBON TETRACHLORIDE	0.30					#DIV/0!	#DIV/0!	#DIV/0!
(24) CHLOROBENZENE	50					#DIV/0!	#DIV/0!	#DIV/0!
(25) CHLOROETHANE (ETHYL CHLORIDE)	NE					#DIV/0!	#DIV/0!	#DIV/0!
(26) CHLOROFORM (TRICHLOROMETHANE)	0.190					#DIV/0!	#DIV/0!	#DIV/0!
(27) CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)	NE					#DIV/0!	#DIV/0!	#DIV/0!
(28) DBCP (1,2-DIBROMO-3-CHLOROPROPANE)	0.0250					#DIV/0!	#DIV/0!	#DIV/0!
(29) ETHYLENE DIBROMIDE (1,2-DIBROMOETHANE)	0.0004					#DIV/0!	#DIV/0!	#DIV/0!
(30) O-DICHLOROBENZENE (1,2-DICHLOROBENZENE)	620					#DIV/0!	#DIV/0!	#DIV/0!
(31) P-DICHLOROBENZENE (1,4-DICHLOROBENZENE)	75					#DIV/0!	#DIV/0!	#DIV/0!
(32) T-1,4-DICHLORO-2-BUTENE	NE					0.0000	14.0000	14.0000
(33) 1,1-DICHLOROETHANE (ETHYLIDENE CHLORIDE)	700	14.0000				#DIV/0!	#DIV/0!	#DIV/0!
(34) ETHYLENE DICHLORIDE (1,2-DICHLOROETHANE)	0.380					#DIV/0!	#DIV/0!	#DIV/0!
(35) VINYLIDENE CHLORIDE (1,1-DICHLOROETHENE) (ETHYLENE)	7					0.0000	8.0000	8.0000
(36) CIS-1,2-DICHLOROETHENE (CIS-1,2-DICHLOROETHYLENE)	70	8.0000				#DIV/0!	#DIV/0!	#DIV/0!
(37) T-1,2-DICHLOROETHENE (TRANS-1,2-DICHLOROETHYLENE)	70					#DIV/0!	#DIV/0!	#DIV/0!
(38) PROPYLENE DICHLORIDE (1,2-DICHLOROPROPANE)	0.560					#DIV/0!	#DIV/0!	#DIV/0!
(39) CIS-1,3-DICHLOROPROPENE	NE					#DIV/0!	#DIV/0!	#DIV/0!
(40) T-1,3-DICHLOROPROPENE	NE					#DIV/0!	#DIV/0!	#DIV/0!
(41) ETHYLBENZENE	29					#DIV/0!	#DIV/0!	#DIV/0!
(42) METHYL BUTYL KETONE (2-HEXANONE)	NE					#DIV/0!	#DIV/0!	#DIV/0!
(43) METHYL BROMIDE (BROMOMETHANE)	NE					#DIV/0!	#DIV/0!	#DIV/0!
(44) METHYL CHLORIDE (CHLOROMETHANE)	NE					#DIV/0!	#DIV/0!	#DIV/0!
(45) METHYLENE BROMIDE (DIBROMOMETHANE)	NE					#DIV/0!	#DIV/0!	#DIV/0!
(46) METHYLENE CHLORIDE (DICHLOROMETHANE)	5					#DIV/0!	#DIV/0!	#DIV/0!
(47) MEK; 2-BUTANE (METHYL ETHYL KETONE)	170					#DIV/0!	#DIV/0!	#DIV/0!
(48) METHYL IODIDE (IODOMETHANE)	NE					#DIV/0!	#DIV/0!	#DIV/0!
(49) METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	NE					#DIV/0!	#DIV/0!	#DIV/0!
(50) STYRENE	100					#DIV/0!	#DIV/0!	#DIV/0!
(51) 1,1,1,2-TETRACHLOROETHANE	NE					#DIV/0!	#DIV/0!	#DIV/0!
(52) 1,1,2,2-TETRACHLOROETHANE	NE					#DIV/0!	#DIV/0!	#DIV/0!
(53) TETRACHLOROETHYLENE (TETRACHLOROETHENE) (PERCHLOROETHYLENE)	0.70					#DIV/0!	#DIV/0!	#DIV/0!
(54) TOLUENE	1000					#DIV/0!	#DIV/0!	#DIV/0!
(55) 1,1,1-TRICHLOROETHANE (METHYLCHLOROFORM)	200					#DIV/0!	#DIV/0!	#DIV/0!
(56) 1,1,2 TRICHLOROETHANE	NE					#DIV/0!	#DIV/0!	#DIV/0!
(57) TRICHLOROETHYLENE (TRICHLOROETHENE)	2.80					#DIV/0!	#DIV/0!	#DIV/0!
(58) CFC-11 (TRICHLOROFLUOROMETHANE)	2100					#DIV/0!	#DIV/0!	#DIV/0!
(59) 1,2,3-TRICHLOROPROPANE	NE					#DIV/0!	#DIV/0!	#DIV/0!
(60) VINYL ACETATE	NE					#DIV/0!	#DIV/0!	#DIV/0!
(61) VINYL CHLORIDE	0.0150					#DIV/0!	#DIV/0!	#DIV/0!
(62) XYLENES	530					#DIV/0!	#DIV/0!	#DIV/0!

ALEXANDER COUNTY: MONITORING WELL #4R (NEW)

CONSTITUENT	NC GW STND (MG/L)	10/1/94 SAMPLE #1	1/31/95 SAMPLE #2	2/15/95 SAMPLE #3	3/7/95 SAMPLE #4	12/6/95 SAMPLE #5	STANDARD DEVIATION	MEAN	MEDIAN
(1) ANTIMONY	NE						#DIV/0!	#DIV/0!	#NUM!
(2) ARSENIC	0.05						#DIV/0!	#DIV/0!	#NUM!
(3) BARIUM	2.0	1.5000					0.0000	1.5000	1.5000
(4) BERYLLIUM	NE		0.0040		0.0020		0.0010	0.0030	0.0030
(5) CADMIUM	0.0050	0.0020		0.0050		0.0020	0.0014	0.0030	0.0020
(6) CHROMIUM	0.050	0.2800	0.0900	0.0170	0.0190		0.1072	0.1015	0.0545
(7) COBALT	NE	0.7000	0.2620	0.2910	0.2250	0.3010	0.1741	0.3558	0.2910
(8) COPPER	1.0	0.2400					0.0000	0.2400	0.2400
(9) LEAD	0.0150	0.1000	0.0340				0.0330	0.0670	0.0670
(10) NICKEL	0.10	0.5600	0.1050	0.0670		0.0560	0.2104	0.1970	0.0860
(11) SELENIUM	0.050						#DIV/0!	#DIV/0!	#NUM!
(12) SILVER	0.0180						#DIV/0!	#DIV/0!	#NUM!
(13) THALLIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(14) VANADIUM	NE	0.5900	0.0990	0.0570	0.0610		0.2248	0.2018	0.0800
(15) ZINC	2.10	0.7700	0.1550	0.1280	0.1120		0.2768	0.2913	0.1415
	NC GW STND (UG/L)								
(16) ACETONE	700						#DIV/0!	#DIV/0!	#NUM!
(17) ACRYLONITRILE	NE						#DIV/0!	#DIV/0!	#NUM!
(18) BENZENE	1.0						#DIV/0!	#DIV/0!	#NUM!
(19) BROMOCHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(20) BROMODICHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(21) BROMOFORM (TRIBROMOMRTHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(22) CARBON DISULFIDE	NE						#DIV/0!	#DIV/0!	#NUM!
(23) CARBON TETRACHLORIDE	0.30						#DIV/0!	#DIV/0!	#NUM!
(24) CHLOROBENZENE	50						#DIV/0!	#DIV/0!	#NUM!
(25) CHLOROETHANE (ETHYL CHLORIDE)	NE					7.0000	0.0000	7.0000	7.0000
(26) CHLOROFORM (TRICHLOROMETHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(27) CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(28) DBCP (1,2-DIBROMO-3-CHLOROPROPANE)	0.0250						#DIV/0!	#DIV/0!	#NUM!
(29) ETHYLENE DIBROMIDE (1,2-DIBROMOETHANE)	0.0004						#DIV/0!	#DIV/0!	#NUM!
(30) O-DICHLOROBENZENE (1,2-DICHLOROBENZENE)	620						#DIV/0!	#DIV/0!	#NUM!
(31) P-DICHLOROBENZENE (1,4-DICHLOROBENZENE)	75						#DIV/0!	#DIV/0!	#NUM!
(32) T-1,4-DICHLORO-2-BUTENE	NE						#DIV/0!	#DIV/0!	#NUM!
(33) 1,1-DICHLOROETHANE (ETHYLIDENE CHLORIDE)	700	14.0000	17.0000	17.0000	14.0000	11.0000	2.2450	14.6000	14.0000
(34) ETHYLENE DICHLORIDE (1,2-DICHLOROETHANE)	0.380						#DIV/0!	#DIV/0!	#NUM!
(35) VINYLIDENE CHLORIDE (1,1-DICHLOROETHENE) (ETHYLENE)	7						#DIV/0!	#DIV/0!	#NUM!
(36) CIS-1,2-DICHLOROETHENE (CIS-1,2-DICHLOROETHYLENE)	70	10.0000	12.0000	12.0000	10.0000	7.0000	1.8330	10.2000	10.0000
(37) T-1,2-DICHLOROETHENE (TRANS-1,2-DICHLOROETHYLENE)	70						#DIV/0!	#DIV/0!	#NUM!
(38) PROPYLENE DICHLORIDE (1,2-DICHLOROPROPANE)	0.560						#DIV/0!	#DIV/0!	#NUM!
(39) CIS-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(40) T-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(41) ETHYLBENZENE	29						#DIV/0!	#DIV/0!	#NUM!
(42) METHYL BUTYL KETONE (2-HEXANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(43) METHYL BROMIDE (BROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(44) METHYL CHLORIDE (CHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(45) METHYLENE BROMIDE (DIBROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(46) METHYLENE CHLORIDE (DICHLOROMETHANE)	5						#DIV/0!	#DIV/0!	#NUM!
(47) MEK; 2-BUTANE (METHYL ETHYL KETONE)	170						#DIV/0!	#DIV/0!	#NUM!
(48) METHYL IODIDE (IODOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(49) METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(50) STYRENE	100						#DIV/0!	#DIV/0!	#NUM!
(51) 1,1,1,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(52) 1,1,2,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(53) TETRACHLOROETHYLENE (TETRACHLOROETHENE) (PERCHLOROETHYLENE)	0.70						#DIV/0!	#DIV/0!	#NUM!
(54) TOLUENE	1000						#DIV/0!	#DIV/0!	#NUM!
(55) 1,1,1-TRICHLOROETHANE (METHYLCHLOROFORM)	200						#DIV/0!	#DIV/0!	#NUM!
(56) 1,1,2 TRICHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(57) TRICHLOROETHYLENE (TRICHLOROETHENE)	2.80						#DIV/0!	#DIV/0!	#NUM!
(58) CFC-11 (TRICHLOROFLUOROMETHANE)	2100						#DIV/0!	#DIV/0!	#NUM!
(59) 1,2,3-TRICHLOROPROPANE	NE						#DIV/0!	#DIV/0!	#NUM!
(60) VINYL ACETATE	NE						#DIV/0!	#DIV/0!	#NUM!
(61) VINYL CHLORIDE	0.0150						#DIV/0!	#DIV/0!	#NUM!
(62) XYLENES	530						#DIV/0!	#DIV/0!	#NUM!

ALEXANDER COUNTY: MONITORING WELL #5 (NEW)

CONSTITUENT	NC GW STND (MG/L)	10/1/94 SAMPLE #1	1/31/95 SAMPLE #2	2/15/95 SAMPLE #3	3/7/95 SAMPLE #4	12/7/95 SAMPLE #5	STANDARD DEVIATION	MEAN	MEDIAN
(1) ANTIMONY	NE						#DIV/0!	#DIV/0!	#NUM!
(2) ARSENIC	0.05						#DIV/0!	#DIV/0!	#NUM!
(3) BARIUM	2.0	3.4900	1.9800	1.4500	1.8200		0.7776	2.1850	1.9000
(4) BERYLLIUM	NE	0.0800	0.0190	0.0160	0.0160	0.0050	0.0268	0.0272	0.0160
(5) CADMIUM	0.0050	0.0010					0.0000	0.0010	0.0010
(6) CHROMIUM	0.050	0.6900	0.5120	0.5220	0.3920	0.1030	0.1950	0.4438	0.5120
(7) COBALT	NE	0.9000	0.4960	0.4540	0.3200	0.0880	0.2655	0.4516	0.4540
(8) COPPER	1.0	1.0700	0.7570	0.4640	0.6760		0.2176	0.7418	0.7165
(9) LEAD	0.0150	0.0820	0.1180	0.1000	0.0850	0.0250	0.0312	0.0820	0.0850
(10) NICKEL	0.10	1.5100	0.8260	0.5080	0.8200	0.1800	0.4404	0.7688	0.8200
(11) SELENIUM	0.050						#DIV/0!	#DIV/0!	#NUM!
(12) SILVER	0.0180	0.0100					0.0000	0.0100	0.0100
(13) THALLIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(14) VANADIUM	NE	1.7700	0.4890	0.3920	0.5330	0.1370	0.5697	0.6642	0.4890
(15) ZINC	2.10	3.9100	2.4800	1.6500	2.1900	0.5100	1.1088	2.1480	2.1900
	NC GW STND (UG/L)								
(16) ACETONE	700						#DIV/0!	#DIV/0!	#NUM!
(17) ACRYLONITRILE	NE						#DIV/0!	#DIV/0!	#NUM!
(18) BENZENE	1.0						#DIV/0!	#DIV/0!	#NUM!
(19) BROMOCHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(20) BROMODICHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(21) BROMOFORM (TRIBROMOMRTHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(22) CARBON DISULFIDE	NE						#DIV/0!	#DIV/0!	#NUM!
(23) CARBON TETRACHLORIDE	0.30						#DIV/0!	#DIV/0!	#NUM!
(24) CHLOROBENZENE	50						#DIV/0!	#DIV/0!	#NUM!
(25) CHLOROETHANE (ETHYL CHLORIDE)	NE						#DIV/0!	#DIV/0!	#NUM!
(26) CHLOROFORM (TRICHLOROMETHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(27) CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(28) DBCP (1,2-DIBROMO-3-CHLOROPROPANE)	0.0250						#DIV/0!	#DIV/0!	#NUM!
(29) ETHYLENE DIBROMIDE (1,2-DIBROMOETHANE)	0.0004						#DIV/0!	#DIV/0!	#NUM!
(30) O-DICHLOROBENZENE (1,2-DICHLOROBENZENE)	620						#DIV/0!	#DIV/0!	#NUM!
(31) P-DICHLOROBENZENE (1,4-DICHLOROBENZENE)	75						#DIV/0!	#DIV/0!	#NUM!
(32) T-1,4-DICHLORO-2-BUTENE	NE						#DIV/0!	#DIV/0!	#NUM!
(33) 1,1-DICHLOROETHANE (ETHYLIDENE CHLORIDE)	700	11.0000	12.0000	8.0000	7.0000	14.0000	2.5768	10.4000	11.0000
(34) ETHYLENE DICHLORIDE (1,2-DICHLOROETHANE)	0.360						#DIV/0!	#DIV/0!	#NUM!
(35) VINYLIDENE CHLORIDE (1,1-DICHLOROETHENE) (ETHYLENE)	7						#DIV/0!	#DIV/0!	#NUM!
(36) CIS-1,2-DICHLOROETHENE (CIS-1,2-DICHLOROETHYLENE)	70						#DIV/0!	#DIV/0!	#NUM!
(37) T-1,2-DICHLOROETHENE (TRANS-1,2-DICHLOROETHYLENE)	70						#DIV/0!	#DIV/0!	#NUM!
(38) PROPYLENE DICHLORIDE (1,2-DICHLOROPROPANE)	0.560						#DIV/0!	#DIV/0!	#NUM!
(39) CIS-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(40) T-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(41) ETHYLBENZENE	29						#DIV/0!	#DIV/0!	#NUM!
(42) METHYL BUTYL KETONE (2-HEXANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(43) METHYL BROMIDE (BROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(44) METHYL CHLORIDE (CHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(45) METHYLENE BROMIDE (DIBROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(46) METHYLENE CHLORIDE (DICHLOROMETHANE)	5						#DIV/0!	#DIV/0!	#NUM!
(47) MEK; 2-BUTANE (METHYL ETHYL KETONE)	170						#DIV/0!	#DIV/0!	#NUM!
(48) METHYL IODIDE (IODOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(49) METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(50) STYRENE	100						#DIV/0!	#DIV/0!	#NUM!
(51) 1,1,1,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(52) 1,1,2,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(53) TETRACHLOROETHYLENE (TETRACHLOROETHENE) (PERCHLOROETHYLENE)	0.70						#DIV/0!	#DIV/0!	#NUM!
(54) TOLUENE	1000						#DIV/0!	#DIV/0!	#NUM!
(55) 1,1,1-TRICHLOROETHANE (METHYLCHLOROFORM)	200						#DIV/0!	#DIV/0!	#NUM!
(56) 1,1,2 TRICHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(57) TRICHLOROETHYLENE (TRICHLOROETHENE)	2.80						#DIV/0!	#DIV/0!	#NUM!
(58) CFC-11 (TRICHLOROFLUOROMETHANE)	2100						#DIV/0!	#DIV/0!	#NUM!
(59) 1,2,3-TRICHLOROPROPANE	NE						#DIV/0!	#DIV/0!	#NUM!
(60) VINYL ACETATE	NE						#DIV/0!	#DIV/0!	#NUM!
(61) VINYL CHLORIDE	0.0150						#DIV/0!	#DIV/0!	#NUM!
(62) XYLENES	530						#DIV/0!	#DIV/0!	#NUM!

ALEXANDER COUNTY: MONITORING WELL #6 (NEW)

CONSTITUENT	NC GW STND (MG/L)	10/1/94 SAMPLE #1	1/31/95 SAMPLE #2	2/15/95 SAMPLE #3	3/7/95 SAMPLE #4	12/6/95 SAMPLE #5	STANDARD DEVIATION	MEAN	MEDIAN
(1) ANTIMONY	NE						#DIV/0!	#DIV/0!	#NUM!
(2) ARSENIC	0.05						#DIV/0!	#DIV/0!	#NUM!
(3) BARIUM	2.0	0.4200			0.5540		0.0670	0.4870	0.4870
(4) BERYLLIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(5) CADMIUM	0.0050						#DIV/0!	#DIV/0!	#NUM!
(6) CHROMIUM	0.050	0.1150	0.0430	0.0280	0.0880	0.0240	0.0358	0.0596	0.0430
(7) COBALT	NE		0.0250	0.0270	0.0370	0.0710	0.0185	0.0400	0.0320
(8) COPPER	1.0						#DIV/0!	#DIV/0!	#NUM!
(9) LEAD	0.0150	0.0140	0.0110		0.0130		0.0012	0.0127	0.0130
(10) NICKEL	0.10					0.0520	0.0000	0.0520	0.0520
(11) SELENIUM	0.050						#DIV/0!	#DIV/0!	#NUM!
(12) SILVER	0.0180						#DIV/0!	#DIV/0!	#NUM!
(13) THALLIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(14) VANADIUM	NE				0.1000		0.0000	0.1000	0.1000
(15) ZINC	2.10	0.1300			0.1210		0.0045	0.1255	0.1255
	NC GW STND (UG/L)								
(16) ACETONE	700						#DIV/0!	#DIV/0!	#NUM!
(17) ACRYLONITRILE	NE						#DIV/0!	#DIV/0!	#NUM!
(18) BENZENE	1.0						#DIV/0!	#DIV/0!	#NUM!
(19) BROMOCHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(20) BROMODICHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(21) BROMOFORM (TRIBROMOMRTHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(22) CARBON DISULFIDE	NE						#DIV/0!	#DIV/0!	#NUM!
(23) CARBON TETRACHLORIDE	0.30						#DIV/0!	#DIV/0!	#NUM!
(24) CHLOROBENZENE	50						#DIV/0!	#DIV/0!	#NUM!
(25) CHLOROETHANE (ETHYL CHLORIDE)	NE						#DIV/0!	#DIV/0!	#NUM!
(26) CHLOROFORM (TRICHLOROMETHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(27) CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(28) DBCP (1,2-DIBROMO-3-CHLOROPROPANE)	0.0250						#DIV/0!	#DIV/0!	#NUM!
(29) ETHYLENE DIBROMIDE (1,2-DIBROMOETHANE)	0.0004						#DIV/0!	#DIV/0!	#NUM!
(30) O-DICHLOROBENZENE (1,2-DICHLOROBENZENE)	620						#DIV/0!	#DIV/0!	#NUM!
(31) P-DICHLOROBENZENE (1,4-DICHLOROBENZENE)	75						#DIV/0!	#DIV/0!	#NUM!
(32) T-1,4-DICHLORO-2-BUTENE	NE						#DIV/0!	#DIV/0!	#NUM!
(33) 1,1-DICHLOROETHANE (ETHYLIDENE CHLORIDE)	700						#DIV/0!	#DIV/0!	#NUM!
(34) ETHYLENE DICHLORIDE (1,2-DICHLOROETHANE)	0.380						#DIV/0!	#DIV/0!	#NUM!
(35) VINYLIDENE CHLORIDE (1,1-DICHLOROETHENE) (ETHYLENE)	7						#DIV/0!	#DIV/0!	#NUM!
(36) CIS-1,2-DICHLOROETHENE (CIS-1,2-DICHLOROETHYLENE)	70						#DIV/0!	#DIV/0!	#NUM!
(37) T-1,2-DICHLOROETHENE (TRANS-1,2-DICHLOROETHYLENE)	70						#DIV/0!	#DIV/0!	#NUM!
(38) PROPYLENE DICHLORIDE (1,2-DICHLOROPROPANE)	0.560						#DIV/0!	#DIV/0!	#NUM!
(39) CIS-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(40) T-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(41) ETHYLBENZENE	29						#DIV/0!	#DIV/0!	#NUM!
(42) METHYL BUTYL KETONE (2-HEXANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(43) METHYL BROMIDE (BROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(44) METHYL CHLORIDE (CHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(45) METHYLENE BROMIDE (DIBROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(46) METHYLENE CHLORIDE (DICHLOROMETHANE)	5						#DIV/0!	#DIV/0!	#NUM!
(47) MEK; 2-BUTANE (METHYL ETHYL KETONE)	170						#DIV/0!	#DIV/0!	#NUM!
(48) METHYL IODIDE (IODOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(49) METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(50) STYRENE	100						#DIV/0!	#DIV/0!	#NUM!
(51) 1,1,1,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(52) 1,1,2,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(53) TETRACHLOROETHYLENE (TETRACHLOROETHENE) (PERCHLOROETHYLENE)	0.70						#DIV/0!	#DIV/0!	#NUM!
(54) TOLUENE	1000						#DIV/0!	#DIV/0!	#NUM!
(55) 1,1,1-TRICHLOROETHANE (METHYLCHLOROFORM)	200						#DIV/0!	#DIV/0!	#NUM!
(56) 1,1,2 TRICHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(57) TRICHLOROETHYLENE (TRICHLOROETHENE)	2.80						#DIV/0!	#DIV/0!	#NUM!
(58) CFC-11 (TRICHLOROFLUOROMETHANE)	2100						#DIV/0!	#DIV/0!	#NUM!
(59) 1,2,3-TRICHLOROPROPANE	NE						#DIV/0!	#DIV/0!	#NUM!
(60) VINYL ACETATE	NE						#DIV/0!	#DIV/0!	#NUM!
(61) VINYL CHLORIDE	0.0150						#DIV/0!	#DIV/0!	#NUM!
(62) XYLENES	530						#DIV/0!	#DIV/0!	#NUM!

ALEXANDER COUNTY: MONITORING WELL #7 (NEW)

CONSTITUENT	NC GW STND (MG/L)	10/1/94 SAMPLE #1	1/31/95 SAMPLE #2	2/15/95 SAMPLE #3	3/7/95 SAMPLE #4	12/6/95 SAMPLE #5	STANDARD DEVIATION	MEAN	MEDIAN
(1) ANTIMONY	NE						#DIV/0!	#DIV/0!	#NUM!
(2) ARSENIC	0.05						#DIV/0!	#DIV/0!	#NUM!
(3) BARIUM	2.0	0.1000					0.0000	0.1000	0.1000
(4) BERYLLIUM	NE				0.0020		0.0000	0.0020	0.0020
(5) CADMIUM	0.0050						#DIV/0!	#DIV/0!	#NUM!
(6) CHROMIUM	0.050	0.0150	0.0370	0.0220	0.0230		0.0080	0.0243	0.0225
(7) COBALT	NE		0.0150	0.0140	0.0150		0.0005	0.0147	0.0150
(8) COPPER	1.0						#DIV/0!	#DIV/0!	#NUM!
(9) LEAD	0.0150						#DIV/0!	#DIV/0!	#NUM!
(10) NICKEL	0.10						#DIV/0!	#DIV/0!	#NUM!
(11) SELENIUM	0.050						#DIV/0!	#DIV/0!	#NUM!
(12) SILVER	0.0180						#DIV/0!	#DIV/0!	#NUM!
(13) THALLIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(14) VANADIUM	NE				0.0580		0.0000	0.0580	0.0580
(15) ZINC	2.10	0.0600	0.0770	0.1890	0.0760		0.0515	0.1005	0.0765
	NC GW STND (UG/L)								
(16) ACETONE	700						#DIV/0!	#DIV/0!	#NUM!
(17) ACRYLONITRILE	NE						#DIV/0!	#DIV/0!	#NUM!
(18) BENZENE	1.0						#DIV/0!	#DIV/0!	#NUM!
(19) BROMOCHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(20) BROMODICHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(21) BROMOFORM (TRIBROMOMRTHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(22) CARBON DISULFIDE	NE						#DIV/0!	#DIV/0!	#NUM!
(23) CARBON TETRACHLORIDE	0.30						#DIV/0!	#DIV/0!	#NUM!
(24) CHLOROBENZENE	50						#DIV/0!	#DIV/0!	#NUM!
(25) CHLOROETHANE (ETHYL CHLORIDE)	NE		11.0000	11.0000	9.0000	11.0000	0.8660	10.5000	11.0000
(26) CHLOROFORM (TRICHLOROMETHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(27) CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(28) DBCP (1,2-DIBROMO-3-CHLOROPROPANE)	0.0250						#DIV/0!	#DIV/0!	#NUM!
(29) ETHYLENE DIBROMIDE (1,2-DIBROMOETHANE)	0.0004						#DIV/0!	#DIV/0!	#NUM!
(30) O-DICHLOROBENZENE (1,2-DICHLOROBENZENE)	620						#DIV/0!	#DIV/0!	#NUM!
(31) P-DICHLOROBENZENE (1,4-DICHLOROBENZENE)	75						#DIV/0!	#DIV/0!	#NUM!
(32) T-1,4-DICHLORO-2-BUTENE	NE						#DIV/0!	#DIV/0!	#NUM!
(33) 1,1-DICHLOROETHANE (ETHYLIDENE CHLORIDE)	700	16.0000	26.0000	29.0000	25.0000	25.0000	4.3543	24.2000	25.0000
(34) ETHYLENE DICHLORIDE (1,2-DICHLOROETHANE)	0.380						#DIV/0!	#DIV/0!	#NUM!
(35) VINYLIDENE CHLORIDE (1,1-DICHLOROETHENE) (ETHYLENE)	7						#DIV/0!	#DIV/0!	#NUM!
(36) CIS-1,2-DICHLOROETHENE (CIS-1,2-DICHLOROETHYLENE)	70						#DIV/0!	#DIV/0!	#NUM!
(37) T-1,2-DICHLOROETHENE (TRANS-1,2-DICHLOROETHYLENE)	70						#DIV/0!	#DIV/0!	#NUM!
(38) PROPYLENE DICHLORIDE (1,2-DICHLOROPROPANE)	0.560						#DIV/0!	#DIV/0!	#NUM!
(39) CIS-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(40) T-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(41) ETHYLBENZENE	29						#DIV/0!	#DIV/0!	#NUM!
(42) METHYL BUTYL KETONE (2-HEXANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(43) METHYL BROMIDE (BROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(44) METHYL CHLORIDE (CHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(45) METHYLENE BROMIDE (DIBROMOMETHANE)	5	24.0000	29.0000	26.0000	11.0000	20.0000	6.2290	22.0000	24.0000
(46) METHYLENE CHLORIDE (DICHLOROMETHANE)	170						#DIV/0!	#DIV/0!	#NUM!
(47) MEK; 2-BUTANE (METHYL ETHYL KETONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(48) METHYL IODIDE (IODOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(49) METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	100						#DIV/0!	#DIV/0!	#NUM!
(50) STYRENE	NE						#DIV/0!	#DIV/0!	#NUM!
(51) 1,1,1,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(52) 1,1,2,2-TETRACHLOROETHANE	0.70						#DIV/0!	#DIV/0!	#NUM!
(53) TETRACHLOROETHYLENE (TETRACHLOROETHENE) (PERCHLOROETHYLENE)	1000						#DIV/0!	#DIV/0!	#NUM!
(54) TOLUENE	200						#DIV/0!	#DIV/0!	#NUM!
(55) 1,1,1-TRICHLOROETHANE (METHYLCHLOROFORM)	NE						#DIV/0!	#DIV/0!	#NUM!
(56) 1,1,2 TRICHLOROETHANE	2.80						#DIV/0!	#DIV/0!	#NUM!
(57) TRICHLOROETHYLENE (TRICHLOROETHENE)	2100						#DIV/0!	#DIV/0!	#NUM!
(58) CFC-11 (TRICHLOROFLUOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(59) 1,2,3-TRICHLOROPROPANE	NE						#DIV/0!	#DIV/0!	#NUM!
(60) VINYL ACETATE	0.0150						#DIV/0!	#DIV/0!	#NUM!
(61) VINYL CHLORIDE	530						#DIV/0!	#DIV/0!	#NUM!
(62) XYLENES									

ALEXANDER COUNTY: MONITORING WELL #8 (NEW)

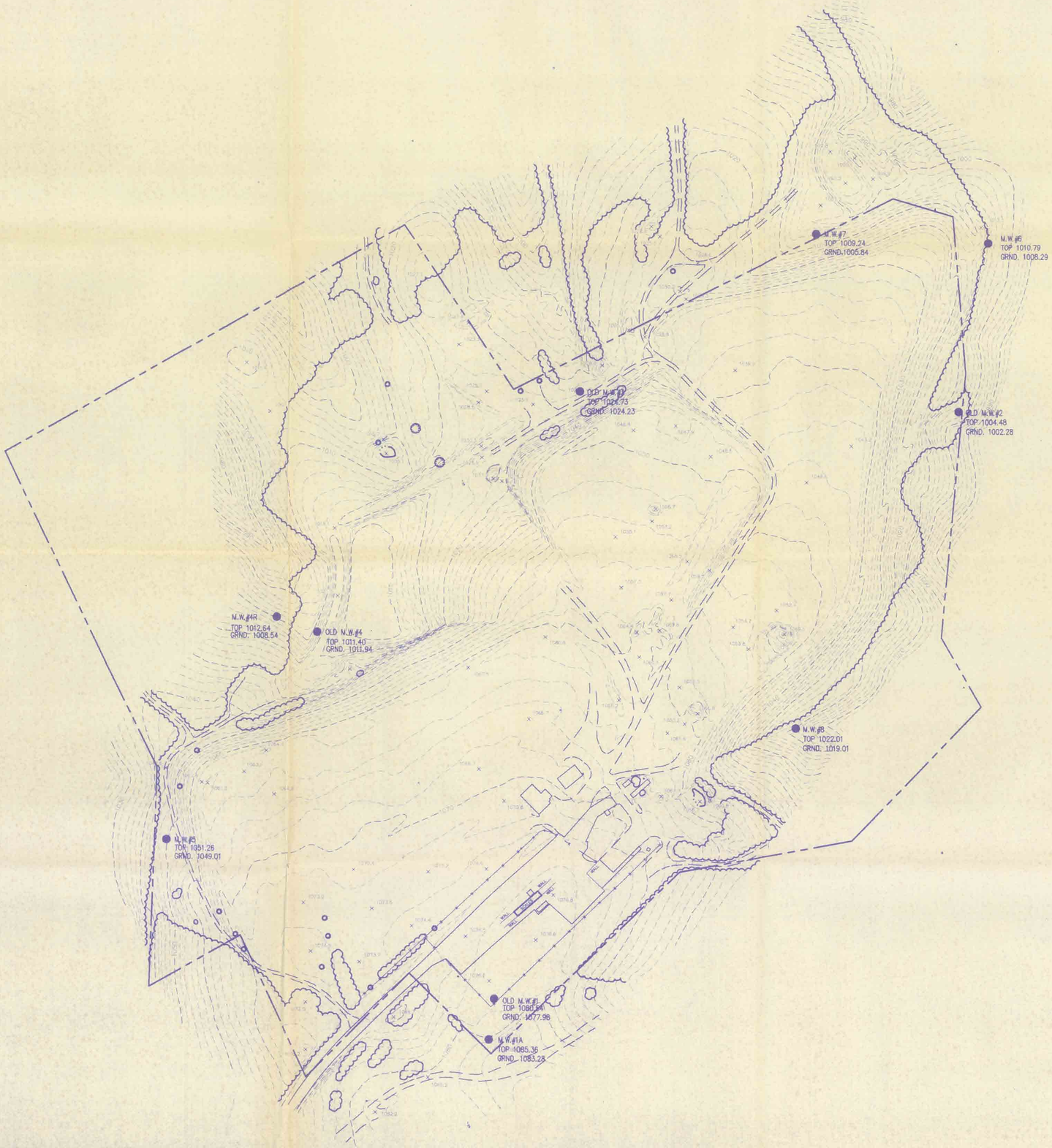
CONSTITUENT	NC GW STND (MG/L)	10/1/94 SAMPLE #1	1/31/95 SAMPLE #2	2/15/95 SAMPLE #3	3/7/95 SAMPLE #4	12/6/95 SAMPLE #5	STANDARD DEVIATION	MEAN	MEDIAN
(1) ANTIMONY	NE						#DIV/0!	#DIV/0!	#NUM!
(2) ARSENIC	0.05						#DIV/0!	#DIV/0!	#NUM!
(3) BARIUM	2.0						#DIV/0!	#DIV/0!	#NUM!
(4) BERYLLIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(5) CADMIUM	0.0050						#DIV/0!	#DIV/0!	#NUM!
(6) CHROMIUM	0.050	0.0260	0.0270	0.0120	0.0140		0.0068	0.0198	0.0200
(7) COBALT	NE		0.0190	0.0160	0.0140		0.0021	0.0163	0.0160
(8) COPPER	1.0						#DIV/0!	#DIV/0!	#NUM!
(9) LEAD	0.0150						#DIV/0!	#DIV/0!	#NUM!
(10) NICKEL	0.10						#DIV/0!	#DIV/0!	#NUM!
(11) SELENIUM	0.050						#DIV/0!	#DIV/0!	#NUM!
(12) SILVER	0.0180						#DIV/0!	#DIV/0!	#NUM!
(13) THALLIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(14) VANADIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(15) ZINC	2.10	0.0700	0.0930	0.1050		0.1000	0.0134	0.0920	0.0965
	NC GW STND (UG/L)								
(16) ACETONE	700						#DIV/0!	#DIV/0!	#NUM!
(17) ACRYLONITRILE	NE						#DIV/0!	#DIV/0!	#NUM!
(18) BENZENE	1.0						#DIV/0!	#DIV/0!	#NUM!
(19) BROMOCHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(20) BROMODICHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(21) BROMOFORM (TRIBROMOMRTHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(22) CARBON DISULFIDE	NE						#DIV/0!	#DIV/0!	#NUM!
(23) CARBON TETRACHLORIDE	0.30						#DIV/0!	#DIV/0!	#NUM!
(24) CHLOROBENZENE	50						#DIV/0!	#DIV/0!	#NUM!
(25) CHLOROETHANE (ETHYL CHLORIDE)	NE						#DIV/0!	#DIV/0!	#NUM!
(26) CHLOROFORM (TRICHLOROMETHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(27) CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(28) DBCP (1,2-DIBROMO-3-CHLOROPROPANE)	0.0250						#DIV/0!	#DIV/0!	#NUM!
(29) ETHYLENE DIBROMIDE (1,2-DIBROMOETHANE)	0.0004						#DIV/0!	#DIV/0!	#NUM!
(30) O-DICHLOROBENZENE (1,2-DICHLOROBENZENE)	620						#DIV/0!	#DIV/0!	#NUM!
(31) P-DICHLOROBENZENE (1,4-DICHLOROBENZENE)	75						#DIV/0!	#DIV/0!	#NUM!
(32) T-1,4-DICHLORO-2-BUTENE	NE						#DIV/0!	#DIV/0!	#NUM!
(33) 1,1-DICHLOROETHANE (ETHYLIDENE CHLORIDE)	700	10.0000	8.0000	11.0000	11.0000	8.0000	1.3565	9.6000	10.0000
(34) ETHYLENE DICHLORIDE (1,2-DICHLOROETHANE)	0.380						#DIV/0!	#DIV/0!	#NUM!
(35) VINYLIDENE CHLORIDE (1,1-DICHLOROETHENE) (ETHYLENE)	7						#DIV/0!	#DIV/0!	#NUM!
(36) CIS-1,2-DICHLOROETHENE (CIS-1,2-DICHLOROETHYLENE)	70						#DIV/0!	#DIV/0!	#NUM!
(37) T-1,2-DICHLOROETHENE (TRANS-1,2-DICHLOROETHYLENE)	70						#DIV/0!	#DIV/0!	#NUM!
(38) PROPYLENE DICHLORIDE (1,2-DICHLOROPROPANE)	0.560						#DIV/0!	#DIV/0!	#NUM!
(39) CIS-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(40) T-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(41) ETHYLBENZENE	29						#DIV/0!	#DIV/0!	#NUM!
(42) METHYL BUTYL KETONE (2-HEXANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(43) METHYL BROMIDE (BROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(44) METHYL CHLORIDE (CHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(45) METHYLENE BROMIDE (DIBROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(46) METHYLENE CHLORIDE (DICHLOROMETHANE)	5						#DIV/0!	#DIV/0!	#NUM!
(47) MEK; 2-BUTANE (METHYL ETHYL KETONE)	170						#DIV/0!	#DIV/0!	#NUM!
(48) METHYL IODIDE (IODOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(49) METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(50) STYRENE	100						#DIV/0!	#DIV/0!	#NUM!
(51) 1,1,1,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(52) 1,1,2,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(53) TETRACHLOROETHYLENE (TETRACHLOROETHENE) (PERCHLOROETHYLENE)	0.70						#DIV/0!	#DIV/0!	#NUM!
(54) TOLUENE	1000						#DIV/0!	#DIV/0!	#NUM!
(55) 1,1,1-TRICHLOROETHANE (METHYLCHLOROFORM)	200						#DIV/0!	#DIV/0!	#NUM!
(56) 1,1,2 TRICHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(57) TRICHLOROETHYLENE (TRICHLOROETHENE)	2.80						#DIV/0!	#DIV/0!	#NUM!
(58) CFC-11 (TRICHLOROFLUOROMETHANE)	2100						#DIV/0!	#DIV/0!	#NUM!
(59) 1,2,3-TRICHLOROPROPANE	NE						#DIV/0!	#DIV/0!	#NUM!
(60) VINYL ACETATE	NE						#DIV/0!	#DIV/0!	#NUM!
(61) VINYL CHLORIDE	0.0150						#DIV/0!	#DIV/0!	#NUM!
(62) XYLENES	530						#DIV/0!	#DIV/0!	#NUM!

ALEXANDER COUNTY: MONITORING SURFACE #SW2		10/1/94	NOT SAMPLED DATE	NOT SAMPLED DATE	NOT SAMPLED DATE	12/7/95			
CONSTITUENT	NC GW STND (MG/L)	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5	STANDARD DEVIATION	MEAN	MEDIAN
(1) ANTIMONY	NE						#DIV/0!	#DIV/0!	#NUM!
(2) ARSENIC	0.05						#DIV/0!	#DIV/0!	#NUM!
(3) BARIUM	2.0						#DIV/0!	#DIV/0!	#NUM!
(4) BERYLLIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(5) CADMIUM	0.0050						#DIV/0!	#DIV/0!	#NUM!
(6) CHROMIUM	0.050						#DIV/0!	#DIV/0!	#NUM!
(7) COBALT	NE						#DIV/0!	#DIV/0!	#NUM!
(8) COPPER	1.0						#DIV/0!	#DIV/0!	#NUM!
(9) LEAD	0.0150						#DIV/0!	#DIV/0!	#NUM!
(10) NICKEL	0.10						#DIV/0!	#DIV/0!	#NUM!
(11) SELENIUM	0.050						#DIV/0!	#DIV/0!	#NUM!
(12) SILVER	0.0180						#DIV/0!	#DIV/0!	#NUM!
(13) THALLIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(14) VANADIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(15) ZINC	2.10						#DIV/0!	#DIV/0!	#NUM!
	NC GW STND (UG/L)								
(16) ACETONE	700						#DIV/0!	#DIV/0!	#NUM!
(17) ACRYLONITRILE	NE						#DIV/0!	#DIV/0!	#NUM!
(18) BENZENE	1.0						#DIV/0!	#DIV/0!	#NUM!
(19) BROMOCHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(20) BROMODICHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(21) BROMOFORM (TRIBROMOMRTHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(22) CARBON DISULFIDE	NE						#DIV/0!	#DIV/0!	#NUM!
(23) CARBON TETRACHLORIDE	0.30						#DIV/0!	#DIV/0!	#NUM!
(24) CHLOROBENZENE	50						#DIV/0!	#DIV/0!	#NUM!
(25) CHLOROETHANE (ETHYL CHLORIDE)	NE						#DIV/0!	#DIV/0!	#NUM!
(26) CHLOROFORM (TRICHLOROMETHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(27) CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(28) DBCP (1,2-DIBROMO-3-CHLOROPROPANE)	0.0250						#DIV/0!	#DIV/0!	#NUM!
(29) ETHYLENE DIBROMIDE (1,2-DIBROMOETHANE)	0.0004						#DIV/0!	#DIV/0!	#NUM!
(30) O-DICHLOROBENZENE (1,2-DICHLOROBENZENE)	620						#DIV/0!	#DIV/0!	#NUM!
(31) P-DICHLOROBENZENE (1,4-DICHLOROBENZENE)	75						#DIV/0!	#DIV/0!	#NUM!
(32) T-1,4-DICHLORO-2-BUTENE	NE						#DIV/0!	#DIV/0!	#NUM!
(33) 1,1-DICHLOROETHANE (ETHYLIDENE CHLORIDE)	700					12.0000	0.0000	12.0000	12.0000
(34) ETHYLENE DICHLORIDE (1,2-DICHLOROETHANE)	0.380						#DIV/0!	#DIV/0!	#NUM!
(35) VINYLIDENE CHLORIDE (1,1-DICHLOROETHENE) (ETHYLENE)	7						#DIV/0!	#DIV/0!	#NUM!
(36) CIS-1,2-DICHLOROETHENE (CIS-1,2-DICHLOROETHYLENE)	70						#DIV/0!	#DIV/0!	#NUM!
(37) T-1,2-DICHLOROETHENE (TRANS-1,2-DICHLOROETHYLENE)	70						#DIV/0!	#DIV/0!	#NUM!
(38) PROPYLENE DICHLORIDE (1,2-DICHLOROPROPANE)	0.560						#DIV/0!	#DIV/0!	#NUM!
(39) CIS-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(40) T-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(41) ETHYLBENZENE	29						#DIV/0!	#DIV/0!	#NUM!
(42) METHYL BUTYL KETONE (2-HEXANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(43) METHYL BROMIDE (BROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(44) METHYL CHLORIDE (CHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(45) METHYLENE BROMIDE (DIBROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(46) METHYLENE CHLORIDE (DICHLOROMETHANE)	5						#DIV/0!	#DIV/0!	#NUM!
(47) MEK; 2-BUTANE (METHYL ETHYL KETONE)	170						#DIV/0!	#DIV/0!	#NUM!
(48) METHYL IODIDE (IODOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(49) METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(50) STYRENE	100						#DIV/0!	#DIV/0!	#NUM!
(51) 1,1,1,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(52) 1,1,2,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(53) TETRACHLOROETHYLENE (TETRACHLOROETHENE) (PERCHLOROETHYLENE)	0.70						#DIV/0!	#DIV/0!	#NUM!
(54) TOLUENE	1000						#DIV/0!	#DIV/0!	#NUM!
(55) 1,1,1-TRICHLOROETHANE (METHYLCHLOROFORM)	200						#DIV/0!	#DIV/0!	#NUM!
(56) 1,1,2 TRICHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(57) TRICHLOROETHYLENE (TRICHLOROETHENE)	2.80						#DIV/0!	#DIV/0!	#NUM!
(58) CFC-11 (TRICHLOROFLUOROMETHANE)	2100						#DIV/0!	#DIV/0!	#NUM!
(59) 1,2,3-TRICHLOROPROPANE	NE						#DIV/0!	#DIV/0!	#NUM!
(60) VINYL ACETATE	NE						#DIV/0!	#DIV/0!	#NUM!
(61) VINYL CHLORIDE	0.0150						#DIV/0!	#DIV/0!	#NUM!
(62) XYLENES	530						#DIV/0!	#DIV/0!	#NUM!

ALEXANDER COUNTY: MONITORING SURFACE #SW3

CONSTITUENT	NC GW STND (MG/L)	10/1/94 SAMPLE #1	1/31/95 SAMPLE #2	2/15/95 SAMPLE #3	3/7/95 SAMPLE #4	12/7/95 SAMPLE #5	STANDARD DEVIATION	MEAN	MEDIAN
(1) ANTIMONY	NE						#DIV/0!	#DIV/0!	#NUM!
(2) ARSENIC	0.05						#DIV/0!	#DIV/0!	#NUM!
(3) BARIUM	2.0	0.5400					0.0000	0.5400	0.5400
(4) BERYLLIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(5) CADMIUM	0.0050						#DIV/0!	#DIV/0!	#NUM!
(6) CHROMIUM	0.050						#DIV/0!	#DIV/0!	#NUM!
(7) COBALT	NE	0.1600			0.0110	0.1430	0.0666	0.1047	0.1430
(8) COPPER	1.0						#DIV/0!	#DIV/0!	#NUM!
(9) LEAD	0.0150						#DIV/0!	#DIV/0!	#NUM!
(10) NICKEL	0.10						#DIV/0!	#DIV/0!	#NUM!
(11) SELENIUM	0.050						#DIV/0!	#DIV/0!	#NUM!
(12) SILVER	0.0180						#DIV/0!	#DIV/0!	#NUM!
(13) THALLIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(14) VANADIUM	NE						#DIV/0!	#DIV/0!	#NUM!
(15) ZINC	2.10	0.0600					0.0000	0.0600	0.0600
	NC GW STND (UG/L)								
(16) ACETONE	700						#DIV/0!	#DIV/0!	#NUM!
(17) ACRYLONITRILE	NE						#DIV/0!	#DIV/0!	#NUM!
(18) BENZENE	1.0						#DIV/0!	#DIV/0!	#NUM!
(19) BROMOCHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(20) BROMODICHLOROMETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(21) BROMOFORM (TRIBROMOMRTHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(22) CARBON DISULFIDE	NE						#DIV/0!	#DIV/0!	#NUM!
(23) CARBON TETRACHLORIDE	0.30						#DIV/0!	#DIV/0!	#NUM!
(24) CHLOROBENZENE	50						#DIV/0!	#DIV/0!	#NUM!
(25) CHLOROETHANE (ETHYL CHLORIDE)	NE						#DIV/0!	#DIV/0!	#NUM!
(26) CHLOROFORM (TRICHLOROMETHANE)	0.190						#DIV/0!	#DIV/0!	#NUM!
(27) CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(28) DBCP (1,2-DIBROMO-3-CHLOROPROPANE)	0.0250						#DIV/0!	#DIV/0!	#NUM!
(29) ETHYLENE DIBROMIDE (1,2-DIBROMOETHANE)	0.0004						#DIV/0!	#DIV/0!	#NUM!
(30) O-DICHLOROBENZENE (1,2-DICHLOROBENZENE)	620						#DIV/0!	#DIV/0!	#NUM!
(31) P-DICHLOROBENZENE (1,4-DICHLOROBENZENE)	75						#DIV/0!	#DIV/0!	#NUM!
(32) T-1,4-DICHLORO-2-BUTENE	NE						#DIV/0!	#DIV/0!	#NUM!
(33) 1,1-DICHLOROETHANE (ETHYLIDENE CHLORIDE)	700	9.0000					0.0000	9.0000	9.0000
(34) ETHYLENE DICHLORIDE (1,2-DICHLOROETHANE)	0.380						#DIV/0!	#DIV/0!	#NUM!
(35) VINYLIDENE CHLORIDE (1,1-DICHLOROETHENE) (ETHYLENE)	7						#DIV/0!	#DIV/0!	#NUM!
(36) CIS-1,2-DICHLOROETHENE (CIS-1,2-DICHLOROETHYLENE)	70						#DIV/0!	#DIV/0!	#NUM!
(37) T-1,2-DICHLOROETHENE (TRANS-1,2-DICHLOROETHYLENE)	70						#DIV/0!	#DIV/0!	#NUM!
(38) PROPYLENE DICHLORIDE (1,2-DICHLOROPROPANE)	0.560						#DIV/0!	#DIV/0!	#NUM!
(39) CIS-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(40) T-1,3-DICHLOROPROPENE	NE						#DIV/0!	#DIV/0!	#NUM!
(41) ETHYLBENZENE	29						#DIV/0!	#DIV/0!	#NUM!
(42) METHYL BUTYL KETONE (2-HEXANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(43) METHYL BROMIDE (BROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(44) METHYL CHLORIDE (CHLOROMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(45) METHYLENE BROMIDE (DIBROMOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(46) METHYLENE CHLORIDE (DICHLOROMETHANE)	5						#DIV/0!	#DIV/0!	#NUM!
(47) MEK; 2-BUTANE (METHYL ETHYL KETONE)	170						#DIV/0!	#DIV/0!	#NUM!
(48) METHYL IODIDE (IODOMETHANE)	NE						#DIV/0!	#DIV/0!	#NUM!
(49) METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	NE						#DIV/0!	#DIV/0!	#NUM!
(50) STYRENE	100						#DIV/0!	#DIV/0!	#NUM!
(51) 1,1,1,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(52) 1,1,2,2-TETRACHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(53) TETRACHLOROETHYLENE (TETRACHLOROETHENE) (PERCHLOROETHYLENE)	0.70						#DIV/0!	#DIV/0!	#NUM!
(54) TOLUENE	1000						#DIV/0!	#DIV/0!	#NUM!
(55) 1,1,1-TRICHLOROETHANE (METHYLCHLOROFORM)	200						#DIV/0!	#DIV/0!	#NUM!
(56) 1,1,2 TRICHLOROETHANE	NE						#DIV/0!	#DIV/0!	#NUM!
(57) TRICHLOROETHYLENE (TRICHLOROETHENE)	2.80						#DIV/0!	#DIV/0!	#NUM!
(58) CFC-11 (TRICHLOROFLUOROMETHANE)	2100						#DIV/0!	#DIV/0!	#NUM!
(59) 1,2,3-TRICHLOROPROPANE	NE						#DIV/0!	#DIV/0!	#NUM!
(60) VINYL ACETATE	NE						#DIV/0!	#DIV/0!	#NUM!
(61) VINYL CHLORIDE	0.0150						#DIV/0!	#DIV/0!	#NUM!
(62) XYLENES	530						#DIV/0!	#DIV/0!	#NUM!

94213.02



LEGEND

- EXISTING CONTOURS
- PROPERTY LINE
- TREE LINE
- ROAD
- WATER
- SPOT ELEVATION
- TREE/SHRUB

NOTES:

THIS MAP WAS GENERATED FROM AERIAL PHOTOS FLOWN ON 2-23-94 BY TRIANGLE AERIAL MAPPING.

Base Map Supplied By Municipal Engineering Services. GAI Added Plate I To The Map.

PLATE I

DATE	BY	REV.	DESCRIPTION
4-6-95	CHS	1	ADD MONITORING WELL #8

MUNICIPAL ENGINEERING SERVICES CO., P.A.
CONSULTING ENGINEERS
BOONE, N.C. GARNER, N.C.

PROJECT: ALEXANDER COUNTY SANITARY LANDFILL
OWNER: ALEXANDER COUNTY
TITLE: OPERATION PLAN
MONITORING WELL LOCATIONS

SCALE 1"=100'	DRWN. BY C. SEYMOUR	PROJ. NO. 09314-2	DRAWING NO. 93142-10
DATE 3-30-94	CHKD BY W. SULLIVAN		