Fac/Perm/Co ID #	Date	Doc ID #
6C	8/23/96	DIN

02-01
5-6-96

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

August 23, 1996

Larry Rose
Solid Waste Section
Division of Solid Waste Management
State of North Carolina Department of Environment,
Health, and Natural Resources
P.O. Box 27687
Raleigh, NC 27611-7687

Re: Alexander County
Sanitary Landfill
Taylorsville, NC

Dear Mr. Rose:

Municipal Engineering Services Company, PA (MESCO) in Garner, North Carolina, has completed the water sampling and testing for the sanitary landfill in Taylorsville, North Carolina. Please find enclosed the potentiometric map, laboratory analysis, and field data for this site.

Due to dramatic changes in the topography during the working phase, surface water locations 1, 2, and 5 have been graded out. MESCO recommends permanent removal of these sampling locations.

Very truly yours,
MUNICIPAL ENGINEERING SERVICES COMPANY, PA

Sean M. McLean

Cheryl Marks
Manager, Groundwater Section

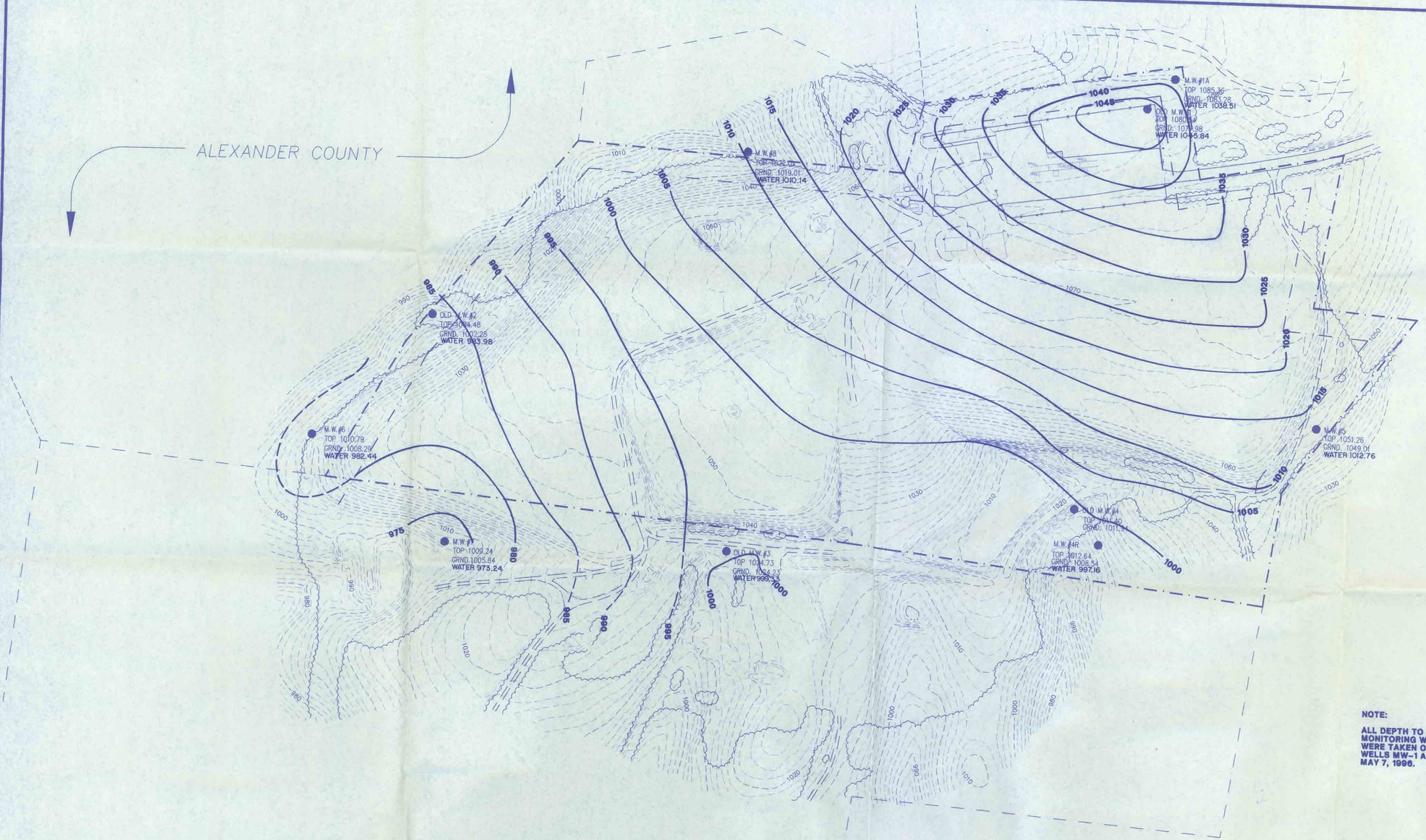
CM:lch

Enclosure

cc: Mr. Charles Mashburn, County Manager

TABLE 1
HYDROLOGIC PROPERTIES AT MONITORING WELL LOCATIONS

Monitoring Well	Permeability (cm/sec)	Total Porosity (%)	Effective Porosity (%)	Groundwater Flow Rate (ft/yr)	Groundwater Flow Direction
1	5.60E-05	37	1	232	S 5° W
1A	5.60E-06	37	15	3	N 23° E
2	3.70E-06	30	1	15	S 46° W
3	3.90E-06	30	1	20	N 53° W
4R	4.90E-04	37	15	203	S 16° W
5	6.40E-05	37	15	22	S 23° E
6	2.40E-05	30	1	50	S 53° E
7	1.60E-06	20	1	7	S 38° W
8	1.30E-05	37	1	81	S 62° W



LEGEND

- EXISTING CONTOURS
- PROPERTY LINES
- PERMITTED PROPERTY LINE
- BUFFFER ZONE
- TREE LINE
- ROAD
- WATER

NOTES:

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

NOTE:

ALL DEPTH TO WATER MEASUREMENTS FOR MONITORING WELLS MW-2 THROUGH MW-8 WERE TAKEN ON MAY 8, 1996, AND MONITORING WELLS MW-1 AND MW-1A WERE TAKEN ON MAY 7, 1996.

Municipal Services Engineering Company, P.A.
P.O. BOX 87 GARNER, N.C. 27529 (919) 772-5393
P.O. BOX 349 BOONE, N.C. 27529 (704) 262-1767

ALEXANDER COUNTY LANDFILL
ALEXANDER COUNTY NORTH CAROLINA

DATE	BY	REV.	DESCRIPTION

POTENTIOMETRIC MAP

PLATE 1

SCALE: 1" = 100'
DATE: 8/15/96
DRWN. BY: L. HAMPTON
CHKD. BY: C. MARKS
PROJECT NUMBER

GAI SAMPLE #: MW1A
REIC SAMPLE #: 42601-1

DATE SAMPLED: 05-07-96
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
acetone	ND	ug/l	8260A	100	05-14-96/TL
acrylonitrile	ND	ug/l	8260A	200	05-14-96/TL
benzene	ND	ug/l	8260A	5	05-14-96/TL
bromochloromethane	ND	ug/l	8260A	5	05-14-96/TL
bromodichloromethane	ND	ug/l	8260A	5	05-14-96/TL
bromoform	ND	ug/l	8260A	5	05-14-96/TL
carbon disulfide	ND	ug/l	8260A	100	05-14-96/TL
carbon tetrachloride	ND	ug/l	8260A	10	05-14-96/TL
chlorobenzene	ND	ug/l	8260A	5	05-14-96/TL
chloroethane	ND	ug/l	8260A	10	05-14-96/TL
chloroform	ND	ug/l	8260A	5	05-14-96/TL
dibromochloromethane	ND	ug/l	8260A	5	05-14-96/TL
1,2-dibromo-3-chloropropane	ND	ug/l	8260A	25	05-14-96/TL
1,2-dibromoethane	ND	ug/l	8260A	5	05-14-96/TL
o-dichlorobenzene	ND	ug/l	8260A	5	05-14-96/TL
p-dichlorobenzene	ND	ug/l	8260A	5	05-14-96/TL
trans-1,4-dichloro-2-butene	ND	ug/l	8260A	100	05-14-96/TL
1,1-dichloroethane	ND	ug/l	8260A	5	05-14-96/TL
1,2-dichloroethane	ND	ug/l	8260A	5	05-14-96/TL
1,1-dichloroethylene	ND	ug/l	8260A	5	05-14-96/TL
cis-1,2-dichloroethylene	ND	ug/l	8260A	5	05-14-96/TL
trans-1,2-dichloroethylene	ND	ug/l	8260A	5	05-14-96/TL
1,2-dichloropropane	ND	ug/l	8260A	5	05-14-96/TL
cis-1,3-dichloropropene	ND	ug/l	8260A	10	05-14-96/TL
trans-1,3-dichloropropene	ND	ug/l	8260A	10	05-14-96/TL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW1A
REIC SAMPLE #: 42601-1

DATE SAMPLED: 05-07-96
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS (continued)

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
ethylbenzene	ND	ug/l	8260A	5	05-14-96/TL
2-hexanone	ND	ug/l	8260A	50	05-14-96/TL
methyl bromide	ND	ug/l	8260A	10	05-14-96/TL
methyl chloride	ND	ug/l	8260A	10	05-14-96/TL
methylene bromide	ND	ug/l	8260A	10	05-14-96/TL
methylene chloride	ND	ug/l	8260A	10	05-14-96/TL
methyl ethyl ketone	ND	ug/l	8260A	100	05-14-96/TL
methyl iodide	ND	ug/l	8260A	10	05-14-96/TL
4-methyl-2-pentanone	ND	ug/l	8260A	100	05-14-96/TL
styrene	ND	ug/l	8260A	10	05-14-96/TL
1,1,1,2-tetrachloroethane	ND	ug/l	8260A	5	05-14-96/TL
1,1,2,2-tetrachloroethane	ND	ug/l	8260A	5	05-14-96/TL
tetrachloroethylene	ND	ug/l	8260A	5	05-14-96/TL
toluene	ND	ug/l	8260A	5	05-14-96/TL
1,1,1-trichloroethane	ND	ug/l	8260A	5	05-14-96/TL
1,1,2-trichloroethane	ND	ug/l	8260A	5	05-14-96/TL
trichloroethylene	ND	ug/l	8260A	5	05-14-96/TL
trichlorofluoromethane	ND	ug/l	8260A	5	05-14-96/TL
1,2,3-trichloropropane	ND	ug/l	8260A	15	05-14-96/TL
vinyl acetate	ND	ug/l	8260A	50	05-14-96/TL
vinyl chloride	ND	ug/l	8260A	10	05-14-96/TL
xylenes	ND	ug/l	8260A	5	05-14-96/TL

Surrogates	% Recovery
1,2-dichloroethane-d4	108
toluene-d8	100
4-bromofluorobenzene	102

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW1A
REIC SAMPLE #: 42601-1

DATE SAMPLED: 05-07-96
MATRIX: LIQUID

TOTAL METALS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
antimony	ND	ug/l	7041	30	05-14-96/MS
arsenic	ND	ug/l	7060A	10	05-14-96/MS
barium	ND	ug/l	6010A	500	05-14-96/KC
beryllium	ND	ug/l	7091	2	05-15-96/JH
cadmium	ND	ug/l	7131A	1	05-14-96/JH
chromium	33	ug/l	7191	10	05-15-96/JH
cobalt	16	ug/l	7201	10	05-20-96/JH
copper	ND	ug/l	6010A	200	05-14-96/KC
lead	ND	ug/l	7421	10	05-14-96/MS
mercury	ND	ug/l	7470A	1	05-17-96/MS
nickel	ND	ug/l	6010A	50	05-14-96/KC
selenium	ND	ug/l	7740	20	05-16-96/JH
silver	ND	ug/l	7761	10	05-20-96/JH
thallium	ND	ug/l	7841	10	05-15-96/MS
vanadium	ND	ug/l	7911	40	05-14-96/JH
zinc	61	ug/l	6010A	50	05-14-96/KC

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW1
REIC SAMPLE #: 42601-2

DATE SAMPLED: 05-07-96
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
acetone	ND	ug/l	8260A	100	05-14-96/TL
acrylonitrile	ND	ug/l	8260A	200	05-14-96/TL
benzene	ND	ug/l	8260A	5	05-14-96/TL
bromochloromethane	ND	ug/l	8260A	5	05-14-96/TL
bromodichloromethane	ND	ug/l	8260A	5	05-14-96/TL
bromoform	ND	ug/l	8260A	5	05-14-96/TL
carbon disulfide	ND	ug/l	8260A	100	05-14-96/TL
carbon tetrachloride	ND	ug/l	8260A	10	05-14-96/TL
chlorobenzene	ND	ug/l	8260A	5	05-14-96/TL
chloroethane	ND	ug/l	8260A	10	05-14-96/TL
chloroform	ND	ug/l	8260A	5	05-14-96/TL
dibromochloromethane	ND	ug/l	8260A	5	05-14-96/TL
1,2-dibromo-3-chloropropane	ND	ug/l	8260A	25	05-14-96/TL
1,2-dibromoethane	ND	ug/l	8260A	5	05-14-96/TL
o-dichlorobenzene	ND	ug/l	8260A	5	05-14-96/TL
p-dichlorobenzene	ND	ug/l	8260A	5	05-14-96/TL
trans-1,4-dichloro-2-butene	ND	ug/l	8260A	100	05-14-96/TL
1,1-dichloroethane	16	ug/l	8260A	5	05-14-96/TL
1,2-dichloroethane	ND	ug/l	8260A	5	05-14-96/TL
1,1-dichloroethylene	ND	ug/l	8260A	5	05-14-96/TL
cis-1,2-dichloroethylene	ND	ug/l	8260A	5	05-14-96/TL
trans-1,2-dichloroethylene	ND	ug/l	8260A	5	05-14-96/TL
1,2-dichloropropane	ND	ug/l	8260A	5	05-14-96/TL
cis-1,3-dichloropropene	ND	ug/l	8260A	10	05-14-96/TL
trans-1,3-dichloropropene	ND	ug/l	8260A	10	05-14-96/TL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW1
REIC SAMPLE #: 42601-2

DATE SAMPLED: 05-07-96
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS (continued)

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
ethylbenzene	ND	ug/l	8260A	5	05-14-96/TL
2-hexanone	ND	ug/l	8260A	50	05-14-96/TL
methyl bromide	ND	ug/l	8260A	10	05-14-96/TL
methyl chloride	ND	ug/l	8260A	10	05-14-96/TL
methylene bromide	ND	ug/l	8260A	10	05-14-96/TL
methylene chloride	ND	ug/l	8260A	10	05-14-96/TL
methyl ethyl ketone	ND	ug/l	8260A	100	05-14-96/TL
methyl iodide	ND	ug/l	8260A	10	05-14-96/TL
4-methyl-2-pentanone	ND	ug/l	8260A	100	05-14-96/TL
styrene	ND	ug/l	8260A	10	05-14-96/TL
1,1,1,2-tetrachloroethane	ND	ug/l	8260A	5	05-14-96/TL
1,1,2,2-tetrachloroethane	ND	ug/l	8260A	5	05-14-96/TL
tetrachloroethylene	ND	ug/l	8260A	5	05-14-96/TL
toluene	ND	ug/l	8260A	5	05-14-96/TL
1,1,1-trichloroethane	ND	ug/l	8260A	5	05-14-96/TL
1,1,2-trichloroethane	ND	ug/l	8260A	5	05-14-96/TL
trichloroethylene	ND	ug/l	8260A	5	05-14-96/TL
trichlorofluoromethane	ND	ug/l	8260A	5	05-14-96/TL
1,2,3-trichloropropane	ND	ug/l	8260A	15	05-14-96/TL
vinyl acetate	ND	ug/l	8260A	50	05-14-96/TL
vinyl chloride	ND	ug/l	8260A	10	05-14-96/TL
xylenes	ND	ug/l	8260A	5	05-14-96/TL

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

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW1
REIC SAMPLE #: 42601-2

DATE SAMPLED: 05-07-96
MATRIX: LIQUID

TOTAL METALS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
antimony	ND	ug/l	7041	30	05-14-96/MS
arsenic	ND	ug/l	7060A	10	05-14-96/MS
barium	ND	ug/l	6010A	500	05-14-96/KC
beryllium	ND	ug/l	7091	2	05-15-96/JH
cadmium	ND	ug/l	7131A	1	05-14-96/JH
chromium	ND	ug/l	7191	10	05-15-96/JH
cobalt	ND	ug/l	7201	10	05-20-96/JH
copper	ND	ug/l	6010A	200	05-14-96/KC
lead	ND	ug/l	7421	10	05-14-96/MS
mercury	ND	ug/l	7470A	1	05-17-96/MS
nickel	ND	ug/l	6010A	50	05-14-96/KC
selenium	ND	ug/l	7740	20	05-16-96/JH
silver	ND	ug/l	7761	10	05-20-96/JH
thallium	ND	ug/l	7841	10	05-15-96/MS
vanadium	ND	ug/l	7911	40	05-14-96/JH
zinc	50	ug/l	6010A	50	05-14-96/KC

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW2
REIC SAMPLE #: 42601-3

DATE SAMPLED: 05-06-96
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
acetone	ND	ug/l	8260A	100	05-14-96/TL
acrylonitrile	ND	ug/l	8260A	200	05-14-96/TL
benzene	ND	ug/l	8260A	5	05-14-96/TL
bromochloromethane	ND	ug/l	8260A	5	05-14-96/TL
bromodichloromethane	ND	ug/l	8260A	5	05-14-96/TL
bromoform	ND	ug/l	8260A	5	05-14-96/TL
carbon disulfide	ND	ug/l	8260A	100	05-14-96/TL
carbon tetrachloride	ND	ug/l	8260A	10	05-14-96/TL
chlorobenzene	ND	ug/l	8260A	5	05-14-96/TL
chloroethane	ND	ug/l	8260A	10	05-14-96/TL
chloroform	ND	ug/l	8260A	5	05-14-96/TL
dibromochloromethane	ND	ug/l	8260A	5	05-14-96/TL
1,2-dibromo-3-chloropropane	ND	ug/l	8260A	25	05-14-96/TL
1,2-dibromoethane	ND	ug/l	8260A	5	05-14-96/TL
o-dichlorobenzene	ND	ug/l	8260A	5	05-14-96/TL
p-dichlorobenzene	ND	ug/l	8260A	5	05-14-96/TL
trans-1,4-dichloro-2-butene	ND	ug/l	8260A	100	05-14-96/TL
1,1-dichloroethane	11	ug/l	8260A	5	05-14-96/TL
1,2-dichloroethane	ND	ug/l	8260A	5	05-14-96/TL
1,1-dichloroethylene	ND	ug/l	8260A	5	05-14-96/TL
cis-1,2-dichloroethylene	5	ug/l	8260A	5	05-14-96/TL
trans-1,2-dichloroethylene	ND	ug/l	8260A	5	05-14-96/TL
1,2-dichloropropane	ND	ug/l	8260A	5	05-14-96/TL
cis-1,3-dichloropropene	ND	ug/l	8260A	10	05-14-96/TL
trans-1,3-dichloropropene	ND	ug/l	8260A	10	05-14-96/TL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW2
REIC SAMPLE #: 42601-3

DATE SAMPLED: 05-06-96
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS (continued)

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
ethylbenzene	ND	ug/l	8260A	5	05-14-96/TL
2-hexanone	ND	ug/l	8260A	50	05-14-96/TL
methyl bromide	ND	ug/l	8260A	10	05-14-96/TL
methyl chloride	ND	ug/l	8260A	10	05-14-96/TL
methylene bromide	ND	ug/l	8260A	10	05-14-96/TL
methylene chloride	ND	ug/l	8260A	10	05-14-96/TL
methyl ethyl ketone	ND	ug/l	8260A	100	05-14-96/TL
methyl iodide	ND	ug/l	8260A	10	05-14-96/TL
4-methyl-2-pentanone	ND	ug/l	8260A	100	05-14-96/TL
styrene	ND	ug/l	8260A	10	05-14-96/TL
1,1,1,2-tetrachloroethane	ND	ug/l	8260A	5	05-14-96/TL
1,1,2,2-tetrachloroethane	ND	ug/l	8260A	5	05-14-96/TL
tetrachloroethylene	ND	ug/l	8260A	5	05-14-96/TL
toluene	ND	ug/l	8260A	5	05-14-96/TL
1,1,1-trichloroethane	ND	ug/l	8260A	5	05-14-96/TL
1,1,2-trichloroethane	ND	ug/l	8260A	5	05-14-96/TL
trichloroethylene	ND	ug/l	8260A	5	05-14-96/TL
trichlorofluoromethane	ND	ug/l	8260A	5	05-14-96/TL
1,2,3-trichloropropane	ND	ug/l	8260A	15	05-14-96/TL
vinyl acetate	ND	ug/l	8260A	50	05-14-96/TL
vinyl chloride	ND	ug/l	8260A	10	05-14-96/TL
xylenes	ND	ug/l	8260A	5	05-14-96/TL

Surrogates	% Recovery
1,2-dichloroethane-d4	105
toluene-d8	101
4-bromofluorobenzene	100

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW2 **DATE SAMPLED:** 05-06-96
REIC SAMPLE #: 42601-3 **MATRIX:** LIQUID

TOTAL METALS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
antimony	ND	ug/l	7041	30	05-14-96/MS
arsenic	ND	ug/l	7060A	10	05-14-96/MS
barium	ND	ug/l	6010A	500	05-14-96/KC
beryllium	ND	ug/l	7091	2	05-15-96/JH
cadmium	ND	ug/l	7131A	1	05-14-96/JH
chromium	ND	ug/l	7191	10	05-15-96/JH
cobalt	133	ug/l	7201	10	05-20-96/JH
copper	ND	ug/l	6010A	200	05-14-96/KC
lead	ND	ug/l	7421	10	05-14-96/MS
mercury	ND	ug/l	7470A	1	05-17-96/MS
nickel	ND	ug/l	6010A	50	05-14-96/KC
selenium	ND	ug/l	7740	20	05-16-96/JH
silver	ND	ug/l	7761	10	05-20-96/JH
thallium	ND	ug/l	7841	10	05-15-96/MS
vanadium	ND	ug/l	7911	40	05-14-96/JH
zinc	73	ug/l	6010A	50	05-14-96/KC

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW3
REIC SAMPLE #: 42601-4

DATE SAMPLED: 05-06-96
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
acetone	ND	ug/l	8260A	100	05-14-96/TL
acrylonitrile	ND	ug/l	8260A	200	05-14-96/TL
[redacted]	[redacted]	ug/l	8260A	5	05-14-96/TL
bromochloromethane	ND	ug/l	8260A	5	05-14-96/TL
bromodichloromethane	ND	ug/l	8260A	5	05-14-96/TL
bromoform	ND	ug/l	8260A	5	05-14-96/TL
carbon disulfide	ND	ug/l	8260A	100	05-14-96/TL
carbon tetrachloride	ND	ug/l	8260A	10	05-14-96/TL
chlorobenzene	ND	ug/l	8260A	5	05-14-96/TL
chloroethane	ND	ug/l	8260A	10	05-14-96/TL
chloroform	ND	ug/l	8260A	5	05-14-96/TL
dibromochloromethane	ND	ug/l	8260A	5	05-14-96/TL
1,2-dibromo-3-chloropropane	ND	ug/l	8260A	25	05-14-96/TL
1,2-dibromoethane	ND	ug/l	8260A	5	05-14-96/TL
o-dichlorobenzene	ND	ug/l	8260A	5	05-14-96/TL
p-dichlorobenzene	ND	ug/l	8260A	5	05-14-96/TL
trans-1,4-dichloro-2-butene	ND	ug/l	8260A	100	05-14-96/TL
1,1-dichloroethane	9 [redacted]	ug/l	8260A	5	05-14-96/TL
1,2-dichloroethane	ND	ug/l	8260A	5	05-14-96/TL
1,1-dichloroethylene	ND	ug/l	8260A	5	05-14-96/TL
cis-1,2-dichloroethylene	13 [redacted]	ug/l	8260A	5	05-14-96/TL
trans-1,2-dichloroethylene	ND	ug/l	8260A	5	05-14-96/TL
1,2-dichloropropane	ND	ug/l	8260A	5	05-14-96/TL
cis-1,3-dichloropropene	ND	ug/l	8260A	10	05-14-96/TL
trans-1,3-dichloropropene	ND	ug/l	8260A	10	05-14-96/TL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW3
REIC SAMPLE #: 42601-4

DATE SAMPLED: 05-06-96
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS (continued)

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
ethylbenzene	ND	ug/l	8260A	5	05-14-96/TL
2-hexanone	ND	ug/l	8260A	50	05-14-96/TL
methyl bromide	ND	ug/l	8260A	10	05-14-96/TL
methyl chloride	ND	ug/l	8260A	10	05-14-96/TL
methylene bromide	ND	ug/l	8260A	10	05-14-96/TL
methylene chloride	ND	ug/l	8260A	10	05-14-96/TL
methyl ethyl ketone	ND	ug/l	8260A	100	05-14-96/TL
methyl iodide	ND	ug/l	8260A	10	05-14-96/TL
4-methyl-2-pentanone	ND	ug/l	8260A	100	05-14-96/TL
styrene	ND	ug/l	8260A	10	05-14-96/TL
1,1,1,2-tetrachloroethane	ND	ug/l	8260A	5	05-14-96/TL
1,1,2,2-tetrachloroethane	ND	ug/l	8260A	5	05-14-96/TL
tetrachloroethylene	ND	ug/l	8260A	5	05-14-96/TL
toluene	8	ug/l	8260A	5	05-14-96/TL
1,1,1-trichloroethane	ND	ug/l	8260A	5	05-14-96/TL
1,1,2-trichloroethane	ND	ug/l	8260A	5	05-14-96/TL
trichloroethylene	ND	ug/l	8260A	5	05-14-96/TL
trichlorofluoromethane	ND	ug/l	8260A	5	05-14-96/TL
1,2,3-trichloropropane	ND	ug/l	8260A	15	05-14-96/TL
vinyl acetate	ND	ug/l	8260A	50	05-14-96/TL
vinyl chloride	ND	ug/l	8260A	10	05-14-96/TL
xylenes	34	ug/l	8260A	5	05-14-96/TL

Surrogates	% Recovery
1,2-dichloroethane-d4	105
toluene-d8	101
4-bromofluorobenzene	102

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW3
REIC SAMPLE #: 42601-4

DATE SAMPLED: 05-06-96
MATRIX: LIQUID

TOTAL METALS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
antimony	ND	ug/l	7041	30	05-14-96/MS
arsenic	ND	ug/l	7060A	10	05-14-96/MS
barium	ND	ug/l	6010A	500	05-14-96/KC
beryllium	ND	ug/l	7091	2	05-15-96/JH
cadmium	ND	ug/l	7131A	1	05-14-96/JH
chromium	ND	ug/l	7191	10	05-15-96/JH
cobalt	21	ug/l	7201	10	05-20-96/JH
copper	ND	ug/l	6010A	200	05-14-96/KC
lead	ND	ug/l	7421	10	05-14-96/MS
mercury	ND	ug/l	7470A	1	05-17-96/MS
nickel	72	ug/l	6010A	50	05-14-96/KC
selenium	ND	ug/l	7740	20	05-16-96/JH
silver	ND	ug/l	7761	10	05-20-96/JH
thallium	ND	ug/l	7841	10	05-15-96/MS
vanadium	ND	ug/l	7911	40	05-14-96/JH
zinc	ND	ug/l	6010A	50	05-14-96/KC

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW4R
REIC SAMPLE #: 42601-5

DATE SAMPLED: 05-06-96
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
acetone	ND	ug/l	8260A	100	05-14-96/TL
acrylonitrile	ND	ug/l	8260A	200	05-14-96/TL
benzene	ND	ug/l	8260A	5	05-14-96/TL
bromochloromethane	ND	ug/l	8260A	5	05-14-96/TL
bromodichloromethane	ND	ug/l	8260A	5	05-14-96/TL
bromoform	ND	ug/l	8260A	5	05-14-96/TL
carbon disulfide	ND	ug/l	8260A	100	05-14-96/TL
carbon tetrachloride	ND	ug/l	8260A	10	05-14-96/TL
chlorobenzene	ND	ug/l	8260A	5	05-14-96/TL
chloroethane	13	ug/l	8260A	10	05-14-96/TL
chloroform	ND	ug/l	8260A	5	05-14-96/TL
dibromochloromethane	ND	ug/l	8260A	5	05-14-96/TL
1,2-dibromo-3-chloropropane	ND	ug/l	8260A	25	05-14-96/TL
1,2-dibromoethane	ND	ug/l	8260A	5	05-14-96/TL
o-dichlorobenzene	ND	ug/l	8260A	5	05-14-96/TL
p-dichlorobenzene	ND	ug/l	8260A	5	05-14-96/TL
trans-1,4-dichloro-2-butene	ND	ug/l	8260A	100	05-14-96/TL
1,1-dichloroethane	13	ug/l	8260A	5	05-14-96/TL
1,2-dichloroethane	ND	ug/l	8260A	5	05-14-96/TL
1,1-dichloroethylene	ND	ug/l	8260A	5	05-14-96/TL
cis-1,2-dichloroethylene	10	ug/l	8260A	5	05-14-96/TL
trans-1,2-dichloroethylene	ND	ug/l	8260A	5	05-14-96/TL
1,2-dichloropropane	ND	ug/l	8260A	5	05-14-96/TL
cis-1,3-dichloropropene	ND	ug/l	8260A	10	05-14-96/TL
trans-1,3-dichloropropene	ND	ug/l	8260A	10	05-14-96/TL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI Consultants, Inc.
Job #: 0596-42601

GAI SAMPLE #: MW4R
REIC SAMPLE #: 42601-5

DATE SAMPLED: 05-06-96
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS (continued)

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
ethylbenzene	ND	ug/l	8260A	5	05-14-96/TL
2-hexanone	ND	ug/l	8260A	50	05-14-96/TL
methyl bromide	ND	ug/l	8260A	10	05-14-96/TL
methyl chloride	ND	ug/l	8260A	10	05-14-96/TL
methylene bromide	ND	ug/l	8260A	10	05-14-96/TL
methylene chloride	ND	ug/l	8260A	10	05-14-96/TL
methyl ethyl ketone	ND	ug/l	8260A	100	05-14-96/TL
methyl iodide	ND	ug/l	8260A	10	05-14-96/TL
4-methyl-2-pentanone	ND	ug/l	8260A	100	05-14-96/TL
styrene	ND	ug/l	8260A	10	05-14-96/TL
1,1,1,2-tetrachloroethane	ND	ug/l	8260A	5	05-14-96/TL
1,1,2,2-tetrachloroethane	ND	ug/l	8260A	5	05-14-96/TL
tetrachloroethylene	ND	ug/l	8260A	5	05-14-96/TL
toluene	ND	ug/l	8260A	5	05-14-96/TL
1,1,1-trichloroethane	ND	ug/l	8260A	5	05-14-96/TL
1,1,2-trichloroethane	ND	ug/l	8260A	5	05-14-96/TL
trichloroethylene	ND	ug/l	8260A	5	05-14-96/TL
trichlorofluoromethane	ND	ug/l	8260A	5	05-14-96/TL
1,2,3-trichloropropane	ND	ug/l	8260A	15	05-14-96/TL
vinyl acetate	ND	ug/l	8260A	50	05-14-96/TL
vinyl chloride	ND	ug/l	8260A	10	05-14-96/TL
xylenes	ND	ug/l	8260A	5	05-14-96/TL

Surrogates	% Recovery
1,2-dichloroethane-d4	103
toluene-d8	101
4-bromofluorobenzene	99

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW4R
REIC SAMPLE #: 42601-5

DATE SAMPLED: 05-06-96
MATRIX: LIQUID

TOTAL METALS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
antimony	ND	ug/l	7041	30	05-14-96/MS
arsenic	ND	ug/l	7060A	10	05-14-96/MS
barium	ND	ug/l	6010A	500	05-14-96/KC
beryllium	ND	ug/l	7091	2	05-15-96/JH
cadmium	3	ug/l	7131A	1	05-14-96/JH
chromium	ND	ug/l	7191	10	05-15-96/JH
cobalt	278	ug/l	7201	10	05-20-96/JH
copper	ND	ug/l	6010A	200	05-14-96/KC
lead	ND	ug/l	7421	10	05-14-96/MS
mercury	ND	ug/l	7470A	1	05-17-96/MS
nickel	55	ug/l	6010A	50	05-14-96/KC
selenium	ND	ug/l	7740	20	05-16-96/JH
silver	ND	ug/l	7761	10	05-20-96/JH
thallium	ND	ug/l	7841	10	05-15-96/MS
vanadium	ND	ug/l	7911	40	05-14-96/JH
zinc	62	ug/l	6010A	50	05-14-96/KC

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW5 **DATE SAMPLED:** 05-06-96
REIC SAMPLE #: 42601-6 **MATRIX:** LIQUID

VOLATILE ORGANIC COMPOUNDS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
acetone	ND	ug/l	8260A	100	05-14-96/TL
acrylonitrile	ND	ug/l	8260A	200	05-14-96/TL
benzene	ND	ug/l	8260A	5	05-14-96/TL
bromochloromethane	ND	ug/l	8260A	5	05-14-96/TL
bromodichloromethane	ND	ug/l	8260A	5	05-14-96/TL
bromoform	ND	ug/l	8260A	5	05-14-96/TL
carbon disulfide	ND	ug/l	8260A	100	05-14-96/TL
carbon tetrachloride	ND	ug/l	8260A	10	05-14-96/TL
chlorobenzene	ND	ug/l	8260A	5	05-14-96/TL
chloroethane	ND	ug/l	8260A	10	05-14-96/TL
chloroform	ND	ug/l	8260A	5	05-14-96/TL
dibromochloromethane	ND	ug/l	8260A	5	05-14-96/TL
1,2-dibromo-3-chloropropane	ND	ug/l	8260A	25	05-14-96/TL
1,2-dibromoethane	ND	ug/l	8260A	5	05-14-96/TL
o-dichlorobenzene	ND	ug/l	8260A	5	05-14-96/TL
p-dichlorobenzene	ND	ug/l	8260A	5	05-14-96/TL
trans-1,4-dichloro-2-butene	ND	ug/l	8260A	100	05-14-96/TL
1,1-dichloroethane	16	ug/l	8260A	5	05-14-96/TL
1,2-dichloroethane	ND	ug/l	8260A	5	05-14-96/TL
1,1-dichloroethylene	ND	ug/l	8260A	5	05-14-96/TL
cis-1,2-dichloroethylene	ND	ug/l	8260A	5	05-14-96/TL
trans-1,2-dichloroethylene	ND	ug/l	8260A	5	05-14-96/TL
1,2-dichloropropane	ND	ug/l	8260A	5	05-14-96/TL
cis-1,3-dichloropropene	ND	ug/l	8260A	10	05-14-96/TL
trans-1,3-dichloropropene	ND	ug/l	8260A	10	05-14-96/TL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW5
REIC SAMPLE #: 42601-6

DATE SAMPLED: 05-06-96
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS (continued)

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
ethylbenzene	ND	ug/l	8260A	5	05-14-96/TL
2-hexanone	ND	ug/l	8260A	50	05-14-96/TL
methyl bromide	ND	ug/l	8260A	10	05-14-96/TL
methyl chloride	ND	ug/l	8260A	10	05-14-96/TL
methylene bromide	ND	ug/l	8260A	10	05-14-96/TL
methylene chloride	ND	ug/l	8260A	10	05-14-96/TL
methyl ethyl ketone	ND	ug/l	8260A	100	05-14-96/TL
methyl iodide	ND	ug/l	8260A	10	05-14-96/TL
4-methyl-2-pentanone	ND	ug/l	8260A	100	05-14-96/TL
styrene	ND	ug/l	8260A	10	05-14-96/TL
1,1,1,2-tetrachloroethane	ND	ug/l	8260A	5	05-14-96/TL
1,1,2,2-tetrachloroethane	ND	ug/l	8260A	5	05-14-96/TL
tetrachloroethylene	ND	ug/l	8260A	5	05-14-96/TL
toluene	ND	ug/l	8260A	5	05-14-96/TL
1,1,1-trichloroethane	ND	ug/l	8260A	5	05-14-96/TL
1,1,2-trichloroethane	ND	ug/l	8260A	5	05-14-96/TL
trichloroethylene	ND	ug/l	8260A	5	05-14-96/TL
trichlorofluoromethane	ND	ug/l	8260A	5	05-14-96/TL
1,2,3-trichloropropane	ND	ug/l	8260A	15	05-14-96/TL
vinyl acetate	ND	ug/l	8260A	50	05-14-96/TL
vinyl chloride	ND	ug/l	8260A	10	05-14-96/TL
xylenes	ND	ug/l	8260A	5	05-14-96/TL

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

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: **MW5** **DATE SAMPLED:** **05-06-96**
REIC SAMPLE #: **42601-6** **MATRIX:** **LIQUID**

TOTAL METALS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
antimony	ND	ug/l	7041	30	05-14-96/MS
arsenic	ND	ug/l	7060A	10	05-14-96/MS
barium	ND	ug/l	6010A	500	05-14-96/KC
beryllium	4	ug/l	7091	2	05-15-96/JH
cadmium	ND	ug/l	7131A	1	05-14-96/JH
[redacted]	[redacted]	ug/l	7191	10	05-15-96/JH
cobalt	157	ug/l	7201	10	05-20-96/JH
copper	ND	ug/l	6010A	200	05-14-96/KC
[redacted]	[redacted]	ug/l	7421	10	05-14-96/MS
mercury	ND	ug/l	7470A	1	05-17-96/MS
[redacted]	[redacted]	ug/l	6010A	50	05-14-96/KC
selenium	ND	ug/l	7740	20	05-16-96/JH
silver	ND	ug/l	7761	10	05-20-96/JH
thallium	ND	ug/l	7841	10	05-15-96/MS
vanadium	112	ug/l	7911	40	05-14-96/JH
zinc	363	ug/l	6010A	50	05-14-96/KC

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW6
REIC SAMPLE #: 42601-7

DATE SAMPLED: 05-06-96
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
acetone	ND	ug/l	8260A	100	05-14-96/TL
acrylonitrile	ND	ug/l	8260A	200	05-14-96/TL
benzene	ND	ug/l	8260A	5	05-14-96/TL
bromochloromethane	ND	ug/l	8260A	5	05-14-96/TL
bromodichloromethane	ND	ug/l	8260A	5	05-14-96/TL
bromoform	ND	ug/l	8260A	5	05-14-96/TL
carbon disulfide	ND	ug/l	8260A	100	05-14-96/TL
carbon tetrachloride	ND	ug/l	8260A	10	05-14-96/TL
chlorobenzene	ND	ug/l	8260A	5	05-14-96/TL
chloroethane	ND	ug/l	8260A	10	05-14-96/TL
chloroform	ND	ug/l	8260A	5	05-14-96/TL
dibromochloromethane	ND	ug/l	8260A	5	05-14-96/TL
1,2-dibromo-3-chloropropane	ND	ug/l	8260A	25	05-14-96/TL
1,2-dibromoethane	ND	ug/l	8260A	5	05-14-96/TL
o-dichlorobenzene	ND	ug/l	8260A	5	05-14-96/TL
p-dichlorobenzene	ND	ug/l	8260A	5	05-14-96/TL
trans-1,4-dichloro-2-butene	ND	ug/l	8260A	100	05-14-96/TL
1,1-dichloroethane	ND	ug/l	8260A	5	05-14-96/TL
1,2-dichloroethane	ND	ug/l	8260A	5	05-14-96/TL
1,1-dichloroethylene	ND	ug/l	8260A	5	05-14-96/TL
cis-1,2-dichloroethylene	ND	ug/l	8260A	5	05-14-96/TL
trans-1,2-dichloroethylene	ND	ug/l	8260A	5	05-14-96/TL
1,2-dichloropropane	ND	ug/l	8260A	5	05-14-96/TL
cis-1,3-dichloropropene	ND	ug/l	8260A	10	05-14-96/TL
trans-1,3-dichloropropene	ND	ug/l	8260A	10	05-14-96/TL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW6
REIC SAMPLE #: 42601-7

DATE SAMPLED: 05-06-96
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS (continued)

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
ethylbenzene	ND	ug/l	8260A	5	05-14-96/TL
2-hexanone	ND	ug/l	8260A	50	05-14-96/TL
methyl bromide	ND	ug/l	8260A	10	05-14-96/TL
methyl chloride	ND	ug/l	8260A	10	05-14-96/TL
methylene bromide	ND	ug/l	8260A	10	05-14-96/TL
methylene chloride	ND	ug/l	8260A	10	05-14-96/TL
methyl ethyl ketone	ND	ug/l	8260A	100	05-14-96/TL
methyl iodide	ND	ug/l	8260A	10	05-14-96/TL
4-methyl-2-pentanone	ND	ug/l	8260A	100	05-14-96/TL
styrene	ND	ug/l	8260A	10	05-14-96/TL
1,1,1,2-tetrachloroethane	ND	ug/l	8260A	5	05-14-96/TL
1,1,2,2-tetrachloroethane	ND	ug/l	8260A	5	05-14-96/TL
tetrachloroethylene	ND	ug/l	8260A	5	05-14-96/TL
toluene	ND	ug/l	8260A	5	05-14-96/TL
1,1,1-trichloroethane	ND	ug/l	8260A	5	05-14-96/TL
1,1,2-trichloroethane	ND	ug/l	8260A	5	05-14-96/TL
trichloroethylene	ND	ug/l	8260A	5	05-14-96/TL
trichlorofluoromethane	ND	ug/l	8260A	5	05-14-96/TL
1,2,3-trichloropropane	ND	ug/l	8260A	15	05-14-96/TL
vinyl acetate	ND	ug/l	8260A	50	05-14-96/TL
vinyl chloride	ND	ug/l	8260A	10	05-14-96/TL
xylenes	ND	ug/l	8260A	5	05-14-96/TL

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

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW6
REIC SAMPLE #: 42601-7

DATE SAMPLED: 05-06-96
MATRIX: LIQUID

TOTAL METALS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
antimony	ND	ug/l	7041	30	05-14-96/MS
arsenic	ND	ug/l	7060A	10	05-14-96/MS
barium	ND	ug/l	6010A	500	05-14-96/KC
beryllium	ND	ug/l	7091	2	05-15-96/JH
cadmium	ND	ug/l	7131A	1	05-14-96/JH
chromium	19	ug/l	7191	10	05-15-96/JH
cobalt	34	ug/l	7201	10	05-20-96/JH
copper	ND	ug/l	6010A	200	05-14-96/KC
lead	ND	ug/l	7421	10	05-14-96/MS
[redacted]	[redacted]	ug/l	7470A	1	05-17-96/MS
nickel	69	ug/l	6010A	50	05-14-96/KC
selenium	ND	ug/l	7740	20	05-16-96/JH
silver	ND	ug/l	7761	10	05-20-96/JH
thallium	ND	ug/l	7841	10	05-15-96/MS
vanadium	ND	ug/l	7911	40	05-14-96/JH
zinc	ND	ug/l	6010A	50	05-14-96/KC

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI Consultants, Inc.
Job #: 0596-42601

GAI SAMPLE #: MW7
REIC SAMPLE #: 42601-8

DATE SAMPLED: 05-06-96
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
acetone	ND	ug/l	8260A	100	05-14-96/TL
acrylonitrile	ND	ug/l	8260A	200	05-14-96/TL
benzene	ND	ug/l	8260A	5	05-14-96/TL
bromochloromethane	ND	ug/l	8260A	5	05-14-96/TL
bromodichloromethane	ND	ug/l	8260A	5	05-14-96/TL
bromoform	ND	ug/l	8260A	5	05-14-96/TL
carbon disulfide	ND	ug/l	8260A	100	05-14-96/TL
carbon tetrachloride	ND	ug/l	8260A	10	05-14-96/TL
chlorobenzene	ND	ug/l	8260A	5	05-14-96/TL
chloroethane	ND	ug/l	8260A	10	05-14-96/TL
chloroform	ND	ug/l	8260A	5	05-14-96/TL
dibromochloromethane	ND	ug/l	8260A	5	05-14-96/TL
1,2-dibromo-3-chloropropane	ND	ug/l	8260A	25	05-14-96/TL
1,2-dibromoethane	ND	ug/l	8260A	5	05-14-96/TL
o-dichlorobenzene	ND	ug/l	8260A	5	05-14-96/TL
p-dichlorobenzene	ND	ug/l	8260A	5	05-14-96/TL
trans-1,4-dichloro-2-butene	ND	ug/l	8260A	100	05-14-96/TL
1,1-dichloroethane	26	ug/l	8260A	5	05-14-96/TL
1,2-dichloroethane	ND	ug/l	8260A	5	05-14-96/TL
1,1-dichloroethylene	ND	ug/l	8260A	5	05-14-96/TL
cis-1,2-dichloroethylene	ND	ug/l	8260A	5	05-14-96/TL
trans-1,2-dichloroethylene	ND	ug/l	8260A	5	05-14-96/TL
1,2-dichloropropane	ND	ug/l	8260A	5	05-14-96/TL
cis-1,3-dichloropropene	ND	ug/l	8260A	10	05-14-96/TL
trans-1,3-dichloropropene	ND	ug/l	8260A	10	05-14-96/TL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW7
REIC SAMPLE #: 42601-8

DATE SAMPLED: 05-06-96
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS (continued)

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
ethylbenzene	ND	ug/l	8260A	5	05-14-96/TL
2-hexanone	ND	ug/l	8260A	50	05-14-96/TL
methyl bromide	ND	ug/l	8260A	10	05-14-96/TL
methyl chloride	ND	ug/l	8260A	10	05-14-96/TL
methylene bromide	ND	ug/l	8260A	10	05-14-96/TL
methylene chloride	ND	ug/l	8260A	10	05-14-96/TL
methyl ethyl ketone	ND	ug/l	8260A	100	05-14-96/TL
methyl iodide	ND	ug/l	8260A	10	05-14-96/TL
4-methyl-2-pentanone	ND	ug/l	8260A	100	05-14-96/TL
styrene	ND	ug/l	8260A	10	05-14-96/TL
1,1,1,2-tetrachloroethane	ND	ug/l	8260A	5	05-14-96/TL
1,1,2,2-tetrachloroethane	ND	ug/l	8260A	5	05-14-96/TL
tetrachloroethylene	ND	ug/l	8260A	5	05-14-96/TL
toluene	ND	ug/l	8260A	5	05-14-96/TL
1,1,1-trichloroethane	ND	ug/l	8260A	5	05-14-96/TL
1,1,2-trichloroethane	ND	ug/l	8260A	5	05-14-96/TL
trichloroethylene	ND	ug/l	8260A	5	05-14-96/TL
trichlorofluoromethane	ND	ug/l	8260A	5	05-14-96/TL
1,2,3-trichloropropane	ND	ug/l	8260A	15	05-14-96/TL
vinyl acetate	ND	ug/l	8260A	50	05-14-96/TL
vinyl chloride	ND	ug/l	8260A	10	05-14-96/TL
xylenes	ND	ug/l	8260A	5	05-14-96/TL

Surrogates	% Recovery
1,2-dichloroethane-d4	105
toluene-d8	101
4-bromofluorobenzene	99

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI Consultants, Inc.
Job #: 0596-42601

GAI SAMPLE #: MW7
REIC SAMPLE #: 42601-8

DATE SAMPLED: 05-06-96
MATRIX: LIQUID

TOTAL METALS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
antimony	ND	ug/l	7041	30	05-14-96/MS
arsenic	ND	ug/l	7060A	10	05-14-96/MS
barium	ND	ug/l	6010A	500	05-14-96/KC
beryllium	ND	ug/l	7091	2	05-15-96/JH
cadmium	ND	ug/l	7131A	1	05-14-96/JH
chromium	ND	ug/l	7191	10	05-15-96/JH
cobalt	ND	ug/l	7201	10	05-20-96/JH
copper	ND	ug/l	6010A	200	05-14-96/KC
lead	ND	ug/l	7421	10	05-14-96/MS
mercury	ND	ug/l	7470A	1	05-17-96/MS
nickel	ND	ug/l	6010A	50	05-14-96/KC
selenium	ND	ug/l	7740	20	05-16-96/JH
silver	ND	ug/l	7761	10	05-20-96/JH
thallium	ND	ug/l	7841	10	05-15-96/MS
vanadium	ND	ug/l	7911	40	05-14-96/JH
zinc	ND	ug/l	6010A	50	05-14-96/KC

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW8
REIC SAMPLE #: 42601-9

DATE SAMPLED: 05-06-96
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
acetone	ND	ug/l	8260A	100	05-15-96/TL
acrylonitrile	ND	ug/l	8260A	200	05-15-96/TL
benzene	ND	ug/l	8260A	5	05-15-96/TL
bromochloromethane	ND	ug/l	8260A	5	05-15-96/TL
bromodichloromethane	ND	ug/l	8260A	5	05-15-96/TL
bromoform	ND	ug/l	8260A	5	05-15-96/TL
carbon disulfide	ND	ug/l	8260A	100	05-15-96/TL
carbon tetrachloride	ND	ug/l	8260A	10	05-15-96/TL
chlorobenzene	ND	ug/l	8260A	5	05-15-96/TL
chloroethane	ND	ug/l	8260A	10	05-15-96/TL
chloroform	ND	ug/l	8260A	5	05-15-96/TL
dibromochloromethane	ND	ug/l	8260A	5	05-15-96/TL
1,2-dibromo-3-chloropropane	ND	ug/l	8260A	25	05-15-96/TL
1,2-dibromoethane	ND	ug/l	8260A	5	05-15-96/TL
o-dichlorobenzene	ND	ug/l	8260A	5	05-15-96/TL
p-dichlorobenzene	ND	ug/l	8260A	5	05-15-96/TL
trans-1,4-dichloro-2-butene	ND	ug/l	8260A	100	05-15-96/TL
1,1-dichloroethane	12	ug/l	8260A	5	05-15-96/TL
1,2-dichloroethane	ND	ug/l	8260A	5	05-15-96/TL
1,1-dichloroethylene	ND	ug/l	8260A	5	05-15-96/TL
cis-1,2-dichloroethylene	ND	ug/l	8260A	5	05-15-96/TL
trans-1,2-dichloroethylene	ND	ug/l	8260A	5	05-15-96/TL
1,2-dichloropropane	ND	ug/l	8260A	5	05-15-96/TL
cis-1,3-dichloropropene	ND	ug/l	8260A	10	05-15-96/TL
trans-1,3-dichloropropene	ND	ug/l	8260A	10	05-15-96/TL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW8
REIC SAMPLE #: 42601-9

DATE SAMPLED: 05-06-96
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS (continued)

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
ethylbenzene	ND	ug/l	8260A	5	05-15-96/TL
2-hexanone	ND	ug/l	8260A	50	05-15-96/TL
methyl bromide	ND	ug/l	8260A	10	05-15-96/TL
methyl chloride	ND	ug/l	8260A	10	05-15-96/TL
methylene bromide	ND	ug/l	8260A	10	05-15-96/TL
methylene chloride	ND	ug/l	8260A	10	05-15-96/TL
methyl ethyl ketone	ND	ug/l	8260A	100	05-15-96/TL
methyl iodide	ND	ug/l	8260A	10	05-15-96/TL
4-methyl-2-pentanone	ND	ug/l	8260A	100	05-15-96/TL
styrene	ND	ug/l	8260A	10	05-15-96/TL
1,1,1,2-tetrachloroethane	ND	ug/l	8260A	5	05-15-96/TL
1,1,2,2-tetrachloroethane	ND	ug/l	8260A	5	05-15-96/TL
tetrachloroethylene	ND	ug/l	8260A	5	05-15-96/TL
toluene	ND	ug/l	8260A	5	05-15-96/TL
1,1,1-trichloroethane	ND	ug/l	8260A	5	05-15-96/TL
1,1,2-trichloroethane	ND	ug/l	8260A	5	05-15-96/TL
trichloroethylene	ND	ug/l	8260A	5	05-15-96/TL
trichlorofluoromethane	ND	ug/l	8260A	5	05-15-96/TL
1,2,3-trichloropropane	ND	ug/l	8260A	15	05-15-96/TL
vinyl acetate	ND	ug/l	8260A	50	05-15-96/TL
vinyl chloride	ND	ug/l	8260A	10	05-15-96/TL
xylenes	ND	ug/l	8260A	5	05-15-96/TL

Surrogates	% Recovery
1,2-dichloroethane-d4	104
toluene-d8	101
4-bromofluorobenzene	100

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: MW8
REIC SAMPLE #: 42601-9

DATE SAMPLED: 05-06-96
MATRIX: LIQUID

TOTAL METALS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
antimony	ND	ug/l	7041	30	05-14-96/MS
arsenic	ND	ug/l	7060A	10	05-14-96/MS
barium	ND	ug/l	6010A	500	05-14-96/KC
beryllium	ND	ug/l	7091	2	05-15-96/JH
cadmium	ND	ug/l	7131A	1	05-14-96/JH
chromium	ND	ug/l	7191	10	05-15-96/JH
cobalt	ND	ug/l	7201	10	05-20-96/JH
copper	ND	ug/l	6010A	200	05-14-96/KC
lead	ND	ug/l	7421	10	05-14-96/MS
[redacted]	[redacted]	ug/l	7470A	1	05-17-96/MS
nickel	ND	ug/l	6010A	50	05-14-96/KC
selenium	ND	ug/l	7740	20	05-16-96/JH
silver	ND	ug/l	7761	10	05-20-96/JH
thallium	ND	ug/l	7841	10	05-15-96/MS
vanadium	ND	ug/l	7911	40	05-14-96/JH
zinc	ND	ug/l	6010A	50	05-14-96/KC

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: E. BLANK
REIC SAMPLE #: 42601-10

DATE SAMPLED: 05-07-96
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
acetone	ND	ug/l	8260A	100	05-15-96/TL
acrylonitrile	ND	ug/l	8260A	200	05-15-96/TL
benzene	ND	ug/l	8260A	5	05-15-96/TL
bromochloromethane	ND	ug/l	8260A	5	05-15-96/TL
bromodichloromethane	ND	ug/l	8260A	5	05-15-96/TL
bromoform	ND	ug/l	8260A	5	05-15-96/TL
carbon disulfide	ND	ug/l	8260A	100	05-15-96/TL
carbon tetrachloride	ND	ug/l	8260A	10	05-15-96/TL
chlorobenzene	ND	ug/l	8260A	5	05-15-96/TL
chloroethane	ND	ug/l	8260A	10	05-15-96/TL
chloroform	ND	ug/l	8260A	5	05-15-96/TL
dibromochloromethane	ND	ug/l	8260A	5	05-15-96/TL
1,2-dibromo-3-chloropropane	ND	ug/l	8260A	25	05-15-96/TL
1,2-dibromoethane	ND	ug/l	8260A	5	05-15-96/TL
o-dichlorobenzene	ND	ug/l	8260A	5	05-15-96/TL
p-dichlorobenzene	ND	ug/l	8260A	5	05-15-96/TL
trans-1,4-dichloro-2-butene	ND	ug/l	8260A	100	05-15-96/TL
1,1-dichloroethane	ND	ug/l	8260A	5	05-15-96/TL
1,2-dichloroethane	ND	ug/l	8260A	5	05-15-96/TL
1,1-dichloroethylene	ND	ug/l	8260A	5	05-15-96/TL
cis-1,2-dichloroethylene	ND	ug/l	8260A	5	05-15-96/TL
trans-1,2-dichloroethylene	ND	ug/l	8260A	5	05-15-96/TL
1,2-dichloropropane	ND	ug/l	8260A	5	05-15-96/TL
cis-1,3-dichloropropene	ND	ug/l	8260A	10	05-15-96/TL
trans-1,3-dichloropropene	ND	ug/l	8260A	10	05-15-96/TL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI SAMPLE #: E. BLANK
REIC SAMPLE #: 42601-10

DATE SAMPLED: 05-07-96
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS (continued)

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
ethylbenzene	ND	ug/l	8260A	5	05-15-96/TL
2-hexanone	ND	ug/l	8260A	50	05-15-96/TL
methyl bromide	ND	ug/l	8260A	10	05-15-96/TL
methyl chloride	ND	ug/l	8260A	10	05-15-96/TL
methylene bromide	ND	ug/l	8260A	10	05-15-96/TL
methylene chloride	ND	ug/l	8260A	10	05-15-96/TL
methyl ethyl ketone	ND	ug/l	8260A	100	05-15-96/TL
methyl iodide	ND	ug/l	8260A	10	05-15-96/TL
4-methyl-2-pentanone	ND	ug/l	8260A	100	05-15-96/TL
styrene	ND	ug/l	8260A	10	05-15-96/TL
1,1,1,2-tetrachloroethane	ND	ug/l	8260A	5	05-15-96/TL
1,1,2,2-tetrachloroethane	ND	ug/l	8260A	5	05-15-96/TL
tetrachloroethylene	ND	ug/l	8260A	5	05-15-96/TL
toluene	ND	ug/l	8260A	5	05-15-96/TL
1,1,1-trichloroethane	ND	ug/l	8260A	5	05-15-96/TL
1,1,2-trichloroethane	ND	ug/l	8260A	5	05-15-96/TL
trichloroethylene	ND	ug/l	8260A	5	05-15-96/TL
trichlorofluoromethane	ND	ug/l	8260A	5	05-15-96/TL
1,2,3-trichloropropane	ND	ug/l	8260A	15	05-15-96/TL
vinyl acetate	ND	ug/l	8260A	50	05-15-96/TL
vinyl chloride	ND	ug/l	8260A	10	05-15-96/TL
xylenes	ND	ug/l	8260A	5	05-15-96/TL

Surrogates	% Recovery
1,2-dichloroethane-d4	104
toluene-d8	101
4-bromofluorobenzene	100

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI Consultants, Inc.
Job #: 0596-42601

GAI SAMPLE #: E. BLANK
REIC SAMPLE #: 42601-10

DATE SAMPLED: 05-07-96
MATRIX: LIQUID

TOTAL METALS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
antimony	ND	ug/l	7041	30	05-14-96/MS
arsenic	ND	ug/l	7060A	10	05-14-96/MS
barium	ND	ug/l	6010A	500	05-14-96/KC
beryllium	ND	ug/l	7091	2	05-15-96/JH
cadmium	ND	ug/l	7131A	1	05-14-96/JH
chromium	ND	ug/l	7191	10	05-15-96/JH
cobalt	ND	ug/l	7201	10	05-20-96/JH
copper	ND	ug/l	6010A	200	05-14-96/KC
lead	ND	ug/l	7421	10	05-14-96/MS
mercury	ND	ug/l	7470A	1	05-17-96/MS
nickel	ND	ug/l	6010A	50	05-14-96/KC
selenium	ND	ug/l	7740	20	05-16-96/JH
silver	ND	ug/l	7761	10	05-20-96/JH
thallium	ND	ug/l	7841	10	05-15-96/MS
vanadium	ND	ug/l	7911	40	05-14-96/JH
zinc	ND	ug/l	6010A	50	05-14-96/KC

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI Consultants, Inc.
Job #: 0596-42601

GAI SAMPLE #: SW-3
REIC SAMPLE #: 42601-11

DATE SAMPLED: 05-06-96
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
acetone	ND	ug/l	8260A	100	05-15-96/TL
acrylonitrile	ND	ug/l	8260A	200	05-15-96/TL
benzene	ND	ug/l	8260A	5	05-15-96/TL
bromochloromethane	ND	ug/l	8260A	5	05-15-96/TL
bromodichloromethane	ND	ug/l	8260A	5	05-15-96/TL
bromoform	ND	ug/l	8260A	5	05-15-96/TL
carbon disulfide	ND	ug/l	8260A	100	05-15-96/TL
carbon tetrachloride	ND	ug/l	8260A	10	05-15-96/TL
chlorobenzene	ND	ug/l	8260A	5	05-15-96/TL
chloroethane	ND	ug/l	8260A	10	05-15-96/TL
chloroform	ND	ug/l	8260A	5	05-15-96/TL
dibromochloromethane	ND	ug/l	8260A	5	05-15-96/TL
1,2-dibromo-3-chloropropane	ND	ug/l	8260A	25	05-15-96/TL
1,2-dibromoethane	ND	ug/l	8260A	5	05-15-96/TL
o-dichlorobenzene	ND	ug/l	8260A	5	05-15-96/TL
p-dichlorobenzene	ND	ug/l	8260A	5	05-15-96/TL
trans-1,4-dichloro-2-butene	ND	ug/l	8260A	100	05-15-96/TL
1,1-dichloroethane	ND	ug/l	8260A	5	05-15-96/TL
1,2-dichloroethane	ND	ug/l	8260A	5	05-15-96/TL
1,1-dichloroethylene	ND	ug/l	8260A	5	05-15-96/TL
cis-1,2-dichloroethylene	ND	ug/l	8260A	5	05-15-96/TL
trans-1,2-dichloroethylene	ND	ug/l	8260A	5	05-15-96/TL
1,2-dichloropropane	ND	ug/l	8260A	5	05-15-96/TL
cis-1,3-dichloropropene	ND	ug/l	8260A	10	05-15-96/TL
trans-1,3-dichloropropene	ND	ug/l	8260A	10	05-15-96/TL

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI Consultants, Inc.
Job #: 0596-42601

GAI SAMPLE #: SW-3
REIC SAMPLE #: 42601-11

DATE SAMPLED: 05-06-96
MATRIX: LIQUID

VOLATILE ORGANIC COMPOUNDS (continued)

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
ethylbenzene	ND	ug/l	8260A	5	05-15-96/TL
2-hexanone	ND	ug/l	8260A	50	05-15-96/TL
methyl bromide	ND	ug/l	8260A	10	05-15-96/TL
methyl chloride	ND	ug/l	8260A	10	05-15-96/TL
methylene bromide	ND	ug/l	8260A	10	05-15-96/TL
methylene chloride	ND	ug/l	8260A	10	05-15-96/TL
methyl ethyl ketone	ND	ug/l	8260A	100	05-15-96/TL
methyl iodide	ND	ug/l	8260A	10	05-15-96/TL
4-methyl-2-pentanone	ND	ug/l	8260A	100	05-15-96/TL
styrene	ND	ug/l	8260A	10	05-15-96/TL
1,1,1,2-tetrachloroethane	ND	ug/l	8260A	5	05-15-96/TL
1,1,2,2-tetrachloroethane	ND	ug/l	8260A	5	05-15-96/TL
tetrachloroethylene	ND	ug/l	8260A	5	05-15-96/TL
toluene	ND	ug/l	8260A	5	05-15-96/TL
1,1,1-trichloroethane	ND	ug/l	8260A	5	05-15-96/TL
1,1,2-trichloroethane	ND	ug/l	8260A	5	05-15-96/TL
trichloroethylene	ND	ug/l	8260A	5	05-15-96/TL
trichlorofluoromethane	ND	ug/l	8260A	5	05-15-96/TL
1,2,3-trichloropropane	ND	ug/l	8260A	15	05-15-96/TL
vinyl acetate	ND	ug/l	8260A	50	05-15-96/TL
vinyl chloride	ND	ug/l	8260A	10	05-15-96/TL
xylenes	ND	ug/l	8260A	5	05-15-96/TL

Surrogates	% Recovery
1,2-dichloroethane-d4	107
toluene-d8	102
4-bromofluorobenzene	100

ND - None Detected at PQL
PQL - Practical Quantitation Limit

GAI Consultants, Inc.
Job #: 0596-42601

GAI SAMPLE #: SW-3
REIC SAMPLE #: 42601-11

DATE SAMPLED: 05-06-96
MATRIX: LIQUID

TOTAL METALS

PARAMETER	RESULT	UNIT	METHOD	PQL	ANALYZED/BY
antimony	ND	ug/l	7041	30	05-14-96/MS
arsenic	ND	ug/l	7060A	10	05-14-96/MS
barium	ND	ug/l	6010A	500	05-14-96/KC
beryllium	ND	ug/l	7091	2	05-15-96/JH
cadmium	ND	ug/l	7131A	1	05-14-96/JH
chromium	ND	ug/l	7191	10	05-15-96/JH
cobalt	ND	ug/l	7201	10	05-20-96/JH
copper	ND	ug/l	6010A	200	05-14-96/KC
lead	ND	ug/l	7421	10	05-14-96/MS
mercury	ND	ug/l	7470A	1	05-17-96/MS
nickel	ND	ug/l	6010A	50	05-14-96/KC
selenium	ND	ug/l	7740	20	05-16-96/JH
silver	ND	ug/l	7761	10	05-20-96/JH
thallium	ND	ug/l	7841	10	05-15-96/MS
vanadium	ND	ug/l	7911	40	05-14-96/JH
zinc	55	ug/l	6010A	50	05-14-96/KC

ND - None Detected at PQL
PQL - Practical Quantitation Limit

DATE 5-24-96

APPROVED Claude Scott
Claude Scott

Ray Erickson

GAI CONSULTANTS, INC.

Sampling Field Data Sheet

5-6-96

SAMPLERS: CLM

PROJECT: Alexander

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	
MW-1		5-7-96	8:55	34.7	T of C	2½ gal			7.8	14.1	68	Bailed Dry
1A		5-7-96	9:05	46.85		2½ gal			7.7	13.8	10	Bailed Dry
2		5-6	12:35	21.0		2 gal			6.1	18.5	85	
3		5-6	3:00	25.4		2½ gal			6.5	18.2	521	Bailed Dry
4R		5-6	3:00	15.48		5 gal			7.8	23.3	243	
5		5-6	3:25	38.5		3½ gal			7.7	26.0	179	Bailed Dry
6		5-6	4:35	28.35		8 gal			6.7	16.8	40	
7		5-6	4:15	36.0		7 gal			7.1	17.7	460	
8		5-6	4:50	11.87		9 gal			7.4	18.2	60	
*SW-1		5-6		Dry								
2		5-7		Dry					7.3	22.7	46	
3		5-6	3:15	—								
4		5-7		Dry								
5		5-7		Dry								
E Blank		5-7	8:45									

COMMENTS

* Drainage feature graded out

REIC Laboratory

225 Industrial Park Road
P O Box 286 Beaver WV 25813

Custody № 33128

CHAIN OF CUSTODY RECORD

Date: 5-8-96

Customer Name GAI Consultants NC Inc.
Address 3812-H Tar Heel Dr.
Raleigh, NC 27609
Person to Contact Wendell Parker Telephone (919) 878-4470
Billing Address as above

Sample Collection Information

Sampling Site Alexander LF State NC
Project # 94213.02 Sampler CLM
Date of Sample Shipment How Shipped

SAMPLE LOG AND ANALYSES REQUEST

Turnaround Requirements
✓ Regular
Rush
FAX Results

Analysis Requested: Do Not Filter; Organics by 8260; Test for LAN TPH

Sample ID	Containers # and Type	Date	Time	Matrix	Grab / Comp.	Do Not Filter	Organics by 8260	Test for LAN TPH	Remarks
MW1A	4 Vials, 2 Plastic	5-7	~~8:50~~ 9:05	Water	Grab				
1		5-7	8:55						
2		5-6	12:35						
3		5-6	3:50						
4R		5-6	3:00						
5		5-6	3:25						
6		5-6	4:35						
7		5-6	4:15						
8		5-6	4:50						
E. Blank		5-7	8:45						
MW-3		5-6	3:15						

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Cheryl Moore	5-9-96	[illegible]			
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Condition on Arrival:	
		Jeanette Ritter	5/10/96 @ 10:30		

Comments Appendix I

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

ALEXANDER COUNTY: MONITORING WELL #3 (OLD)		10/1/94	1/31/95	2/15/95	3/7/95	12/7/95	5/6/96	11/11/96	[redacted]			
CONSTITUENT	NC GW STND (mg/L)	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5	SAMPLE #6	SAMPLE #7	SAMPLE #8	STANDARD DEVIATION	MEAN	MEDIAN
(1) ANTIMONY	NE											
(2) ARSENIC	0.05							0.1500	0.0970	0.0226	0.1190	0.1100
(3) BARIUM	2.0	0.1100										
(4) BERYLLIUM	NE											
(5) CADMIUM	0.0050							0.0030	0.0080	0.0121	0.0158	0.0130
(6) CHROMIUM	0.050		0.0380	0.0130	0.0170							
(7) COBALT	NE		0.0170	0.0320	0.0260	0.0190	0.0210	0.0107	0.0030	0.0088	0.0184	0.0190
(8) COPPER	1.0								0.0100	0.0000	0.0100	0.0100
(9) LEAD	0.0150		**0.0160**					0.0090		0.0035	0.0125	0.0125
(10) NICKEL	0.10	**0.1800**	**0.4740**	**0.2430**	**0.2400**		0.0720	**0.2000**	**0.1300**	0.1180	0.2199	0.2000
(11) SELENIUM	0.050											
(12) SILVER	0.0180											
(13) THALLIUM	NE							0.0100	0.0150	0.0025	0.0125	0.0125
(14) VANADIUM	NE							0.0280	0.1100	0.0401	0.0847	0.1100
(15) ZINC	2.10		0.1160									
	NC GW STND (µg/L)											
(16) ACETONE	700											
(17) ACRYLONITRILE	NE											
(18) [redacted]	1.0	**9.0000**	**8.0000**	**9.0000**	**6.0000**		**9.0000**	**11.0000**	[redacted]	1.3861	8.6143	9.0000
(19) BROMOCHLOROMETHANE	NE											
(20) BROMODICHLOROMETHANE	0.6000											
(21) BROMOFORM (TRIBROMOMRTHANE)	0.190								6.6000	0.0000	6.6000	6.6000
(22) CARBON DISULFIDE	700											
(23) CARBON TETRACHLORIDE	0.30											
(24) CHLOROBENZENE	50											
(25) CHLOROETHANE (ETHYL CHLORIDE)	NE	12.0000	10.0000	12.0000	9.0000			10.0000		1.2000	10.6000	10.0000
(26) CHLOROFORM (TRICHLOROMETHANE)	0.190											
(27) CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)	NE											
(28) DBCP (1,2-DIBROMO-3-CHLOROPROPANE)	0.0250											
(29) ETHYLENE DIBROMIDE (1,2-DIBROMOETHANE)	0.0004											
(30) O-DICHLOROBENZENE (1,2-DICHLOROBENZENE)	620											
(31) P-DICHLOROBENZENE (1,4-DICHLOROBENZENE)	75					6.0000		5.2000		0.4000	5.6000	5.6000
(32) T-1,4-DICHLORO-2-BUTENE	NE											
(33) 1,1-DICHLOROETHANE (ETHYLIDENE CHLORIDE)	700	22.0000	13.0000	18.0000	13.0000	9.0000	9.0000	8.8000	5.2000	5.1476	12.2500	11.0000
(34) ETHYLENE DICHLORIDE (1,2-DICHLOROETHANE)	0.380											
(35) VINYLIDENE CHLORIDE (1,1-DICHLOROETHENE) (ETHYLENE)	7											
(36) CIS-1,2-DICHLOROETHENE (CIS-1,2-DICHLOROETHYLENE)	70	12.0000	7.0000	13.0000	10.0000	10.0000	13.0000	12.0000	14.0000	2.1176	11.3750	12.0000
(37) T-1,2-DICHLOROETHENE (TRANS-1,2-DICHLOROETHYLENE)	70											
(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	0.2000											
(40) T-1,3-DICHLOROPROPENE	0.2000											
(41) ETHYLBENZENE	29											
(42) METHYL BUTYL KETONE (2-HEXANONE)	NE											
(43) METHYL BROMIDE (BROMOMETHANE)	NE											
(44) METHYL CHLORIDE (CHLOROMETHANE)	NE											
(45) METHYLENE BROMIDE (DIBROMOMETHANE)	NE											
(46) METHYLENE CHLORIDE (DICHLOROMETHANE)	5	**24.0000**		**14.0000**						5.0000	19.0000	19.0000
(47) MEK; 2-BUTANE (METHYL ETHYL KETONE)	170											
(48) METHYL IODIDE (IODOMETHANE)	NE											
(49) METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	NE											
(50) STYRENE	100											
(51) 1,1,1,2-TETRACHLOROETHANE	NE											
(52) 1,1,2,2-TETRACHLOROETHANE	NE											
(53) TETRACHLOROETHYLENE (TETRACHLOROETHENE) (PERCHLOROETHYLENE	0.70											
(54) TOLUENE	1000						8.0000		7.6000	0.2000	7.8000	7.8000
(55) 1,1,1-TRICHLOROETHANE (METHYLCHLOROFORM)	200											
(56) 1,1,2 TRICHLOROETHANE	NE											
(57) TRICHLOROETHYLENE (TRICHLOROETHENE)	2.80			**5.0000**						0.0000	5.0000	5.0000
(58) CFC-11 (TRICHLOROFLUOROMETHANE)	2100											
(59) 1,2,3-TRICHLOROPROPANE	NE											
(60) VINYL ACETATE	NE											
(61) VINYL CHLORIDE	0.0150											
(62) XYLENES	530	34.0000	20.0000	24.0000	22.0000	19.0000	34.0000		23.0000	5.8169	25.1429	23.0000

ALEXANDER COUNTY: MONITORING WELL #4R (NEW)		10/1/94	1/31/95	2/15/95	3/7/95	12/6/95	5/6/96	11/11/96	[redacted]97			
CONSTITUENT	NC GW STND (mg/L)	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5	SAMPLE #6	SAMPLE #7	SAMPLE #8	STANDARD DEVIATION	MEAN	MEDIAN
(1) ANTIMONY	NE											
(2) ARSENIC	0.05							0.1600	0.1200	0.6413	0.5933	0.1600
(3) BARIUM	2.0	1.5000								0.0010	0.0030	0.0030
(4) BERYLLIUM	NE		0.0040		0.0020					0.0018	0.0040	0.0040
(5) CADMIUM	0.0050	0.0020		**0.0050**		0.0020	0.0030	**0.0070**	**0.0050**	0.1029	0.0828	0.0190
(6) CHROMIUM	0.050	**0.2800**	**0.0900**	0.0170	0.0190				0.0080	0.1613	0.2984	0.2700
(7) COBALT	NE	0.7000	0.2620	0.2910	0.2250	0.3010	0.2780	0.2100	0.1200	0.1120	0.1280	0.1280
(8) COPPER	1.0	0.2400							0.0160	0.0394	0.0467	0.0340
(9) LEAD	0.0150	**0.1000**	**0.0340**					0.0060		0.1965	0.1686	0.0670
(10) NICKEL	0.10	**0.5600**	**0.1050**	0.0670		0.0560	0.0550					
(11) SELENIUM	0.050											
(12) SILVER	0.0180											
(13) THALLIUM	NE											
(14) VANADIUM	NE	0.5900	0.0990	0.0570	0.0610			0.0100	0.1400	0.1966	0.1595	0.0800
(15) ZINC	2.10	0.7700	0.1550	0.1280	0.1120			0.0290	0.0780	0.2527	0.2120	0.1200
	NC GW STND (µg/L)											
(16) ACETONE	700											
(17) ACRYLONITRILE	NE											
(18) BENZENE	1.0											
(19) BROMOCHLOROMETHANE	NE											
(20) BROMODICHLOROMETHANE	0.6000											
(21) BROMOFORM (TRIBROMOMRTHANE)	0.190								5.5000	0.0000	5.5000	5.5000
(22) CARBON DISULFIDE	700											
(23) CARBON TETRACHLORIDE	0.30											
(24) CHLOROBENZENE	50					7.0000	13.0000			3.0000	10.0000	10.0000
(25) CHLOROETHANE (ETHYL CHLORIDE)	NE											
(26) CHLOROFORM (TRICHLOROMETHANE)	0.190											
(27) CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)	NE											
(28) DBCP (1,2-DIBROMO-3-CHLOROPROPANE)	0.0250											
(29) ETHYLENE DIBROMIDE (1,2-DIBROMOETHANE)	0.0004											
(30) O-DICHLOROBENZENE (1,2-DICHLOROBENZENE)	620											
(31) P-DICHLOROBENZENE (1,4-DICHLOROBENZENE)	75											
(32) T-1,4-DICHLORO-2-BUTENE	NE											
(33) 1,1-DICHLOROETHANE (ETHYLIDENE CHLORIDE)	700	14.0000	17.0000	17.0000	14.0000	11.0000	13.0000	16.0000	13.0000	1.9961	14.3750	14.0000
(34) ETHYLENE DICHLORIDE (1,2-DICHLOROETHANE)	0.380											
(35) VINYLIDENE CHLORIDE (1,1-DICHLOROETHENE) (ETHYLENE)	7											
(36) CIS-1,2-DICHLOROETHENE (CIS-1,2-DICHLOROETHYLENE)	70	10.0000	12.0000	12.0000	10.0000	7.0000	10.0000	16.0000	18.0000	3.3331	11.8750	11.0000
(37) T-1,2-DICHLOROETHENE (TRANS-1,2-DICHLOROETHYLENE)	70											
(38) PROPYLENE DICHLORIDE (1,2-DICHLOROPROPANE)	0.560											
(39) CIS-1,3-DICHLOROPROPENE	0.2000											
(40) T-1,3-DICHLOROPROPENE	0.2000											
(41) ETHYLBENZENE	29											
(42) METHYL BUTYL KETONE (2-HEXANONE)	NE											
(43) METHYL BROMIDE (BROMOMETHANE)	NE											
(44) METHYL CHLORIDE (CHLOROMETHANE)	NE											
(45) METHYLENE BROMIDE (DIBROMOMETHANE)	NE											
(46) METHYLENE CHLORIDE (DICHLOROMETHANE)	5											
(47) MEK; 2-BUTANE (METHYL ETHYL KETONE)	170											
(48) METHYL IODIDE (IODOMETHANE)	NE											
(49) METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	NE											
(50) STYRENE	100											
(51) 1,1,1,2-TETRACHLOROETHANE	NE											
(52) 1,1,2,2-TETRACHLOROETHANE	NE											
(53) TETRACHLOROETHYLENE (TETRACHLOROETHENE) (PERCHLOROETHYLENE)	0.70											
(54) TOLUENE	1000											
(55) 1,1,1-TRICHLOROETHANE (METHYLCHLOROFORM)	200											
(56) 1,1,2 TRICHLOROETHANE	NE											
(57) TRICHLOROETHYLENE (TRICHLOROETHENE)	2.80											
(58) CFC-11 (TRICHLOROFLUOROMETHANE)	2100											
(59) 1,2,3-TRICHLOROPROPANE	NE											
(60) VINYL ACETATE	NE											
(61) VINYL CHLORIDE	0.0150											
(62) XYLENES	530											

ALEXANDER COUNTY: MONITORING WELL #5 (NEW)		10/1/94	1/31/95	2/15/95	3/7/95	12/7/95	5/6/96	11/11/96	[redacted]			
CONSTITUENT	NC GW STND (mg/L)	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5	SAMPLE #6	SAMPLE #7	SAMPLE #8	STANDARD DEVIATION	MEAN	MEDIAN
(1) ANTIMONY	NE											
(2) ARSENIC	0.05	**3.4900**	1.9800	1.4500	1.8200			1.6000	0.1800	0.9715	1.7533	1.7100
(3) BARIUM	2.0	0.0800	0.0190	0.0160	0.0160	0.0050	0.0040	0.0090	0.0020	0.0238	0.0189	0.0125
(4) BERYLLIUM	NE	0.0010						0.0030		0.0010	0.0020	0.0020
(5) CADMIUM	0.0050	**0.6900**	**0.5120**	**0.5220**	**0.3920**	**0.1030**	**0.1430**	0.0080	**0.0670**	0.2392	0.3046	0.2675
(6) CHROMIUM	0.050	0.9000	0.4960	0.4540	0.3200	0.0880	0.1570	0.0760	0.0360	0.2752	0.3159	0.2385
(7) COBALT	NE	**1.0700**	0.7570	0.4640	0.6760				0.0380	0.3422	0.6010	0.6760
(8) COPPER	1.0	**0.0820**	**0.1180**	**0.1000**	**0.0850**	**0.0250**	**0.0200**	**0.0170**		0.0390	0.0639	0.0820
(9) LEAD	0.0150	**1.5100**	**0.8260**	**0.5080**	**0.8200**	**0.1800**	**0.1180**			0.4696	0.6603	0.6640
(10) NICKEL	0.10											
(11) SELENIUM	0.050	0.0100								0.0000	0.0100	0.0100
(12) SILVER	0.0180							0.0020		0.0000	0.0020	0.0020
(13) THALLIUM	NE	1.7700	0.4890	0.3920	0.5330	0.1370	0.1120	0.0520	0.1600	0.5254	0.4556	0.2760
(14) VANADIUM	NE	**3.9100**	**2.4800**	1.6500	**2.1900**	0.5100	0.3630	0.2300	0.1700	1.2694	1.4379	1.0800
(15) ZINC	2.10											
	NC GW STND (µg/L)											
(16) ACETONE	700											
(17) ACRYLONITRILE	NE											
(18) BENZENE	1.0											
(19) BROMOCHLOROMETHANE	NE											
(20) BROMODICHLOROMETHANE	0.6000											
(21) BROMOFORM (TRIBROMOMRTHANE)	0.190								36.0000	0.0000	36.0000	36.0000
(22) CARBON DISULFIDE	700											
(23) CARBON TETRACHLORIDE	0.30											
(24) CHLOROBENZENE	50											
(25) CHLOROETHANE (ETHYL CHLORIDE)	NE											
(26) CHLOROFORM (TRICHLOROMETHANE)	0.190											
(27) CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)	NE											
(28) DBCP (1,2-DIBROMO-3-CHLOROPROPANE)	0.0250											
(29) ETHYLENE DIBROMIDE (1,2-DIBROMOETHANE)	0.0004											
(30) O-DICHLOROBENZENE (1,2-DICHLOROBENZENE)	620											
(31) P-DICHLOROBENZENE (1,4-DICHLOROBENZENE)	75											
(32) T-1,4-DICHLORO-2-BUTENE	NE											
(33) 1,1-DICHLOROETHANE (ETHYLIDENE CHLORIDE)	700	11.0000	12.0000	8.0000	7.0000	14.0000	16.0000	16.0000	15.0000	3.2763	12.3750	13.0000
(34) ETHYLENE DICHLORIDE (1,2-DICHLOROETHANE)	0.380											
(35) VINYLIDENE CHLORIDE (1,1-DICHLOROETHENE) (ETHYLENE)	7											
(36) CIS-1,2-DICHLOROETHENE (CIS-1,2-DICHLOROETHYLENE)	70											
(37) T-1,2-DICHLOROETHENE (TRANS-1,2-DICHLOROETHYLENE)	70											
(38) PROPYLENE DICHLORIDE (1,2-DICHLOROPROPANE)	0.560											
(39) CIS-1,3-DICHLOROPROPENE	0.2000											
(40) T-1,3-DICHLOROPROPENE	0.2000											
(41) ETHYLBENZENE	29											
(42) METHYL BUTYL KETONE (2-HEXANONE)	NE											
(43) METHYL BROMIDE (BROMOMETHANE)	NE											
(44) METHYL CHLORIDE (CHLOROMETHANE)	NE											
(45) METHYLENE BROMIDE (DIBROMOMETHANE)	NE											
(46) METHYLENE CHLORIDE (DICHLOROMETHANE)	5											
(47) MEK; 2-BUTANE (METHYL ETHYL KETONE)	170											
(48) METHYL IODIDE (IODOMETHANE)	NE											
(49) METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	NE											
(50) STYRENE	100											
(51) 1,1,1,2-TETRACHLOROETHANE	NE											
(52) 1,1,2,2-TETRACHLOROETHANE	NE											
(53) TETRACHLOROETHYLENE (TETRACHLOROETHENE) (PERCHLOROETHYLENE)	0.70											
(54) TOLUENE	1000											
(55) 1,1,1-TRICHLOROETHANE (METHYLCHLOROFORM)	200											
(56) 1,1,2 TRICHLOROETHANE	NE											
	2.80											

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	5/6/96 SAMPLE #6	11/11/96 SAMPLE #7	[redacted] SAMPLE #8	STANDARD DEVIATION	MEAN	MEDIAN
(1) ANTIMONY	NE											
(2) ARSENIC	0.05											
(3) BARIUM	2.0	0.4200			0.5540			0.1900	0.0490	0.1962	0.3033	0.3050
(4) BERYLLIUM	NE											
(5) CADMIUM	0.0050											
(6) CHROMIUM	0.050	**0.1150**	0.0430	0.0280	**0.0880**	0.0240	0.0190	0.0080		0.0369	0.0464	0.0280
(7) COBALT	NE		0.0250	0.0270	0.0370	0.0710	0.0340	0.0130	0.0200	0.0174	0.0324	0.0270
(8) COPPER	1.0											
(9) LEAD	0.0150	0.0140	0.0110		0.0130					0.0012	0.0127	0.0130
(10) MERCURY	0.0011						**0.0020**			0.0000	0.0020	0.0020
(11) NICKEL	0.10					0.0520	0.0690			0.0085	0.0605	0.0605
(12) SELENIUM	0.050											
(13) SILVER	0.0180											
(14) THALLIUM	NE											
(15) VANADIUM	NE				0.1000			0.0090	0.0080	0.0431	0.0390	0.0090
(16) ZINC	2.10	0.1300			0.1210			0.0150	0.0670	0.0462	0.0833	0.0940
	NC GW STND (µg/L)											
(17) ACETONE	700											
(18) ACRYLONITRILE	NE											
(19) BENZENE	1.0											
(20) BROMOCHLOROMETHANE	NE											
(21) BROMODICHLOROMETHANE	0.6000											
(22)) BROMOFORM (TRIBROMOMRTHANE)	0.190								61.0000	0.0000	61.0000	61.0000
(23) CARBON DISULFIDE	700											
(24) CARBON TETRACHLORIDE	0.30											
(25) CHLOROBENZENE	50											
(26) CHLOROETHANE (ETHYL CHLORIDE)	NE											
(27) CHLOROFORM (TRICHLOROMETHANE)	0.190											
(28) CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)	NE											
(29) DBCP (1,2-DIBROMO-3-CHLOROPROPANE)	0.0250											
(30) ETHYLENE DIBROMIDE (1,2-DIBROMOETHANE)	0.0004											
(31) O-DICHLOROBENZENE (1,2-DICHLOROBENZENE)	620											
(32) P-DICHLOROBENZENE (1,4-DICHLOROBENZENE)	75											
(33) T-1,4-DICHLORO-2-BUTENE	NE											
(34) 1,1-DICHLOROETHANE (ETHYLIDENE CHLORIDE)	700											
(35) ETHYLENE DICHLORIDE (1,2-DICHLOROETHANE)	0.380											
(36) VINYLIDENE CHLORIDE (1,1-DICHLOROETHENE) (ETHYLENE)	7											
(37) CIS-1,2-DICHLOROETHENE (CIS-1,2-DICHLOROETHYLENE)	70											
(38) T-1,2-DICHLOROETHENE (TRANS-1,2-DICHLOROETHYLENE)	70											
(39) PROPYLENE DICHLORIDE (1,2-DICHLOROPROPANE)	0.560											
(40) CIS-1,3-DICHLOROPROPENE	0.2000											
(41) T-1,3-DICHLOROPROPENE	0.2000											
(42) ETHYLBENZENE	29											
(43) METHYL BUTYL KETONE (2-HEXANONE)	NE											
(44) METHYL BROMIDE (BROMOMETHANE)	NE											
(45) METHYL CHLORIDE (CHLOROMETHANE)	NE											
(46) METHYLENE BROMIDE (DIBROMOMETHANE)	NE											
(47) METHYLENE CHLORIDE (DICHLOROMETHANE)	5											
(48) MEK; 2-BUTANE (METHYL ETHYL KETONE)	170											
(49) METHYL IODIDE (IODOMETHANE)	NE											
(50) METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	NE											
(51) STYRENE	100											
(52) 1,1,1,2-TETRACHLOROETHANE	NE											
(53) 1,1,2,2-TETRACHLOROETHANE	NE											
(54) TETRACHLOROETHYLENE (TETRACHLOROETHENE) (PERCHLOROETHYLENE	0.70											
(55) TOLUENE	1000											
(56) 1,1,1-TRICHLOROETHANE (METHYLCHLOROFORM)	200											
(57) 1,1,2 TRICHLOROETHANE	NE											
(58) TRICHLOROETHYLENE (TRICHLOROETHENE)	2.80											
(59) CFC-11 (TRICHLOROFLUOROMETHANE)	2100											
(60) 1,2,3-TRICHLOROPROPANE	NE											
(61) VINYL ACETATE	NE											
(62) VINYL CHLORIDE	0.0150											
(63) XYLENES	530											

ALEXANDER COUNTY: MONITORING WELL #7 (NEW)		10/1/94	1/31/95	2/15/95	3/7/95	12/6/95	5/6/96	11/11/96	[redacted]			
CONSTITUENT	NC GW STND (mg/L)	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5	SAMPLE #6	SAMPLE #7	SAMPLE #8	STANDARD DEVIATION	MEAN	MEDIAN
(1) ANTIMONY	NE											
(2) ARSENIC	0.05							0.0720	0.0370	0.0258	0.0697	0.0720
(3) BARIUM	2.0	0.1000						0.0080	0.0010	0.0031	0.0037	0.0020
(4) BERYLLIUM	NE				0.0020							
(5) CADMIUM	0.0050							0.0130	0.0120	0.0086	0.0203	0.0185
(6) CHROMIUM	0.050	0.0150	0.0370	0.0220	0.0230			0.0120	0.0050	0.0038	0.0122	0.0140
(7) COBALT	NE		0.0150	0.0140	0.0150				0.0190	0.0000	0.0190	0.0190
(8) COPPER	1.0							0.0120		0.0000	0.0120	0.0120
(9) LEAD	0.0150											
(10) NICKEL	0.10											
(11) SELENIUM	0.050											
(12) SILVER	0.0180											
(13) THALLIUM	NE				0.0580			0.0390	0.0200	0.0155	0.0390	0.0390
(14) VANADIUM	NE							0.0500	0.0940	0.0460	0.0910	0.0765
(15) ZINC	2.10	0.0600	0.0770	0.1890	0.0760							
	NC GW STND (µg/L)											
(16) ACETONE	700											
(17) ACRYLONITRILE	NE											
(18) BENZENE	1.0											
(19) BROMOCHLOROMETHANE	NE											
(20) BROMODICHLOROMETHANE	0.6000											
(21) BROMOFORM (TRIBROMOMRTHANE)	0.190								66.0000	0.0000	66.0000	66.0000
(22) CARBON DISULFIDE	700											
(23) CARBON TETRACHLORIDE	0.30											
(24) CHLOROBENZENE	50									0.8660	10.5000	11.0000
(25) CHLOROETHANE (ETHYL CHLORIDE)	NE		11.0000	11.0000	9.0000	11.0000						
(26) CHLOROFORM (TRICHLOROMETHANE)	0.190											
(27) CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)	NE											
(28) DBCP (1,2-DIBROMO-3-CHLOROPROPANE)	0.0250											
(29) ETHYLENE DIBROMIDE (1,2-DIBROMOETHANE)	0.0004											
(30) O-DICHLOROBENZENE (1,2-DICHLOROBENZENE)	620											
(31) P-DICHLOROBENZENE (1,4-DICHLOROBENZENE)	75											
(32) T-1,4-DICHLORO-2-BUTENE	NE											
(33) 1,1-DICHLOROETHANE (ETHYLIDENE CHLORIDE)	700	16.0000	26.0000	29.0000	25.0000	25.0000	26.0000	16.0000	19.0000	4.6837	22.7500	25.0000
(34) ETHYLENE DICHLORIDE (1,2-DICHLOROETHANE)	0.380											
(35) VINYLIDENE CHLORIDE (1,1-DICHLOROETHENE) (ETHYLENE)	7											
(36) CIS-1,2-DICHLOROETHENE (CIS-1,2-DICHLOROETHYLENE)	70											
(37) T-1,2-DICHLOROETHENE (TRANS-1,2-DICHLOROETHYLENE)	70											
(38) PROPYLENE DICHLORIDE (1,2-DICHLOROPROPANE)	0.560											
(39) CIS-1,3-DICHLOROPROPENE	0.2000											
(40) T-1,3-DICHLOROPROPENE	0.2000											
(41) ETHYLBENZENE	29											
(42) METHYL BUTYL KETONE (2-HEXANONE)	NE											
(43) METHYL BROMIDE (BROMOMETHANE)	NE											
(44) METHYL CHLORIDE (CHLOROMETHANE)	NE											
(45) METHYLENE BROMIDE (DIBROMOMETHANE)	NE									6.2290	22.0000	24.0000
(46) METHYLENE CHLORIDE (DICHLOROMETHANE)	5	**24.0000**	**29.0000**	**26.0000**	**11.0000**	**20.0000**						
(47) MEK; 2-BUTANE (METHYL ETHYL KETONE)	170											
(48) METHYL IODIDE (IODOMETHANE)	NE											
(49) METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	NE											
(50) STYRENE	100											
(51) 1,1,1,2-TETRACHLOROETHANE	NE											
(52) 1,1,2,2-TETRACHLOROETHANE	NE											
(53) TETRACHLOROETHYLENE (TETRACHLOROETHENE) (PERCHLOROETHYLENE)	0.70											
(54) TOLUENE	1000											
(55) 1,1,1-TRICHLOROETHANE (METHYLCHLOROFORM)	200											
(56) 1,1,2 TRICHLOROETHANE	NE											
(57) TRICHLOROETHYLENE (TRICHLOROETHENE)	2.80											
(58) CFC-11 (TRICHLOROFLUOROMETHANE)	2100											
(59) 1,2,3-TRICHLOROPROPANE	NE											
(60) VINYL ACETATE	NE											
(61) VINYL CHLORIDE	0.0150											
(62) XYLENES	530											

ALEXANDER COUNTY: MONITORING WELL #8 (NEW)		10/1/94	1/31/95	2/15/95	3/7/95	12/6/95	5/6/96	11/11/96	[redacted]97			
CONSTITUENT	NC GW STND (mg/L)	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5	SAMPLE #6	SAMPLE #7	SAMPLE #8	STANDARD DEVIATION	MEAN	MEDIAN
(1) ANTIMONY	NE											
(2) ARSENIC	0.05							0.0660	0.1700	0.0520	0.1180	0.1180
(3) BARIUM	2.0											
(4) BERYLLIUM	NE							0.0010		0.0000	0.0010	0.0010
(5) CADMIUM	0.0050								0.0160	0.0063	0.0190	0.0160
(6) CHROMIUM	0.050	0.0260	0.0270	0.0120	0.0140					0.0021	0.0163	0.0160
(7) COBALT	NE		0.0190	0.0160	0.0140				0.0220	0.0000	0.0220	0.0220
(8) COPPER	1.0											
(9) LEAD	0.0150						0.0020			0.0000	0.0020	0.0020
(10) MERCURY	0.0011											
(11) NICKEL	0.10											
(12) SELENIUM	0.050											
(13) SILVER	0.0180											
(14) THALLIUM	NE							0.0060	0.0570	0.0255	0.0315	0.0315
(15) VANADIUM	NE							0.0100	0.1300	0.0378	0.0847	0.0965
(16) ZINC	2.10	0.0700	0.0930	0.1050		0.1000						
	NC GW STND (µg/L)											
(17) ACETONE	700											
(19) ACRYLONITRILE	NE											
(19) BENZENE	1.0											
(20) BROMOCHLOROMETHANE	NE											
(21) BROMODICHLOROMETHANE	0.6000											
(22) BROMOFORM (TRIBROMOMRTHANE)	0.190								19.0000	0.0000	19.0000	19.0000
(23) CARBON DISULFIDE	700											
(24) CARBON TETRACHLORIDE	0.30											
(25) CHLOROBENZENE	50											
(26) CHLOROETHANE (ETHYL CHLORIDE)	NE											
(27) CHLOROFORM (TRICHLOROMETHANE)	0.190											
(28) CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)	NE											
(29) DBCP (1,2-DIBROMO-3-CHLOROPROPANE)	0.0250											
(30) ETHYLENE DIBROMIDE (1,2-DIBROMOETHANE)	0.0004											
(31) O-DICHLOROBENZENE (1,2-DICHLOROBENZENE)	620											
(32) P-DICHLOROBENZENE (1,4-DICHLOROBENZENE)	75											
(33) T-1,4-DICHLORO-2-BUTENE	NE											
(34) 1,1-DICHLOROETHANE (ETHYLIDENE CHLORIDE)	700	10.0000	8.0000	11.0000	11.0000	8.0000	12.0000	9.0000	11.0000	1.4142	10.0000	10.5000
(35) ETHYLENE DICHLORIDE (1,2-DICHLOROETHANE)	0.380											
(36) VINYLIDENE CHLORIDE (1,1-DICHLOROETHENE) (ETHYLENE)	7											
(37) CIS-1,2-DICHLOROETHENE (CIS-1,2-DICHLOROETHYLENE)	70											
(38) T-1,2-DICHLOROETHENE (TRANS-1,2-DICHLOROETHYLENE)	70											
(39) PROPYLENE DICHLORIDE (1,2-DICHLOROPROPANE)	0.560											
(40) CIS-1,3-DICHLOROPROPENE	0.2000											
(41) T-1,3-DICHLOROPROPENE	0.2000											
(42) ETHYLBENZENE	29											
(43) METHYL BUTYL KETONE (2-HEXANONE)	NE											
(44) METHYL BROMIDE (BROMOMETHANE)	NE											
(45) METHYL CHLORIDE (CHLOROMETHANE)	NE											
(46) METHYLENE BROMIDE (DIBROMOMETHANE)	NE											
(47) METHYLENE CHLORIDE (DICHLOROMETHANE)	5											
(48) MEK; 2-BUTANE (METHYL ETHYL KETONE)	170											
(49) METHYL IODIDE (IODOMETHANE)	NE											
(50) METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	NE											
(51) STYRENE	100											
(52) 1,1,1,2-TETRACHLOROETHANE	NE											
(53) 1,1,2,2-TETRACHLOROETHANE	NE											
(54) TETRACHLOROETHYLENE (TETRACHLOROETHENE) (PERCHLOROETHYLENE	0.70											
(55) TOLUENE	1000											
(56) 1,1,1-TRICHLOROETHANE (METHYLCHLOROFORM)	200											
(57) 1,1,2 TRICHLOROETHANE	NE											
(58) TRICHLOROETHYLENE (TRICHLOROETHENE)	2.80											
(59) CFC-11 (TRICHLOROFLUOROMETHANE)	2100											
(60) 1,2,3-TRICHLOROPROPANE	NE											
(61) VINYL ACETATE	NE											
(62) VINYL CHLORIDE	0.0150											
(63) XYLENES	530											

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	5/6/96 SAMPLE #6	[redacted] SAMPLE #7	6/24/97 SAMPLE #8	STANDARD DEVIATION	MEAN	MEDIAN
(1) ANTIMONY	NE											
(2) ARSENIC	0.05											
(3) BARIUM	2.0	0.5400						0.0200	0.0410	0.2403	0.2003	0.0410
(4) BERYLLIUM	NE											
(5) CADMIUM	0.0050											
(6) CHROMIUM	0.050											
(7) COBALT	NE	0.1600			0.0110	0.1430				0.0666	0.1047	0.1430
(8) COPPER	1.0											
(9) LEAD	0.0150											
(10) NICKEL	0.10											
(11) SELENIUM	0.050											
(12) SILVER	0.0180											
(13) THALLIUM	NE											
(14) VANADIUM	NE											
(15) ZINC	2.10	0.0600					0.0550		0.0280	0.0141	0.0477	0.0550
	NC GW STND (µg/L)											
(16) ACETONE	700											
(17) ACRYLONITRILE	NE											
(18) BENZENE	1.0											
(19) BROMOCHLOROMETHANE	NE											
(20) BROMODICHLOROMETHANE	0.6000											
(21) BROMOFORM (TRIBROMOMRTHANE)	0.190											
(22) CARBON DISULFIDE	700											
(23) CARBON TETRACHLORIDE	0.30											
(24) CHLOROBENZENE	50											
(25) CHLOROETHANE (ETHYL CHLORIDE)	NE											
(26) CHLOROFORM (TRICHLOROMETHANE)	0.190											
(27) CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)	NE											
(28) DBCP (1,2-DIBROMO-3-CHLOROPROPANE)	0.0250											
(29) ETHYLENE DIBROMIDE (1,2-DIBROMOETHANE)	0.0004											
(30) O-DICHLOROBENZENE (1,2-DICHLOROBENZENE)	620											
(31) P-DICHLOROBENZENE (1,4-DICHLOROBENZENE)	75											
(32) T-1,4-DICHLORO-2-BUTENE	NE											
(33) 1,1-DICHLOROETHANE (ETHYLIDENE CHLORIDE)	700	9.0000								0.0000	9.0000	9.0000
(34) ETHYLENE DICHLORIDE (1,2-DICHLOROETHANE)	0.380											
(35) VINYLIDENE CHLORIDE (1,1-DICHLOROETHENE) (ETHYLENE)	7											
(36) CIS-1,2-DICHLOROETHENE (CIS-1,2-DICHLOROETHYLENE)	70											
(37) T-1,2-DICHLOROETHENE (TRANS-1,2-DICHLOROETHYLENE)	70											
(38) PROPYLENE DICHLORIDE (1,2-DICHLOROPROPANE)	0.560											
(39) CIS-1,3-DICHLOROPROPENE	0.2000											
(40) T-1,3-DICHLOROPROPENE	0.2000											
(41) ETHYLBENZENE	29											
(42) METHYL BUTYL KETONE (2-HEXANONE)	NE											
(43) METHYL BROMIDE (BROMOMETHANE)	NE											
(44) METHYL CHLORIDE (CHLOROMETHANE)	NE											
(45) METHYLENE BROMIDE (DIBROMOMETHANE)	NE	-										
(46) METHYLENE CHLORIDE (DICHLOROMETHANE)	5											
(47) MEK; 2-BUTANE (METHYL ETHYL KETONE)	170											
(48) METHYL IODIDE (IODOMETHANE)	NE											
(49) METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	NE											
(50) STYRENE	100											
(51) 1,1,1,2-TETRACHLOROETHANE	NE											
(52) 1,1,2,2-TETRACHLOROETHANE	NE											
(53) TETRACHLOROETHYLENE (TETRACHLOROETHENE) (PERCHLOROETHYLENE)	0.70											
(54) TOLUENE	1000											
(55) 1,1,1-TRICHLOROETHANE (METHYLCHLOROFORM)	200											
(56) 1,1,2 TRICHLOROETHANE	NE											
(57) TRICHLOROETHYLENE (TRICHLOROETHENE)	2.80											
(58) CFC-11 (TRICHLOROFLUOROMETHANE)	2100											
(59) 1,2,3-TRICHLOROPROPANE	NE											
(60) VINYL ACETATE	NE											
(61) VINYL CHLORIDE	0.0150											
(62) XYLENES	530											

ALEXANDER COUNTY: MONITORING SURFACE #SW5		NOT SAMPLED	NOT SAMPLED	NOT SAMPLED	NOT SAMPLED		NOT SAMPLED	NOT SAMPLED	[redacted]			
		10/1/94	1/31/95	2/15/95	3/7/95	12/7/95	5/6/96	[redacted]				
CONSTITUENT	**NC GW STND (mg/L)**	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5	SAMPLE #6	SAMPLE #7	SAMPLE #8	STANDARD DEVIATION	MEAN	MEDIAN
(1) ANTIMONY	NE											
(2) ARSENIC	0.05											
(3) BARIUM	2.0								0.0400	0.0000	0.0400	0.0400
(4) BERYLLIUM	NE											
(5) CADMIUM	0.0050											
(6) CHROMIUM	0.050											
(7) COBALT	NE								0.0270	0.0000	0.0270	0.0270
(8) COPPER	1.0											
(9) LEAD	0.0150											
(10) NICKEL	0.10											
(11) SELENIUM	0.050											
(12) SILVER	0.0180											
(13) THALLIUM	NE											
(14) VANADIUM	NE											
(15) ZINC	2.10								0.0610	0.0000	0.0610	0.0610
	NC GW STND (µg/L)											
(16) ACETONE	700											
(17) ACRYLONITRILE	NE											
(18) BENZENE	1.0											
(19) BROMOCHLOROMETHANE	NE											
(20) BROMODICHLOROMETHANE	0.6000											
(21) BROMOFORM (TRIBROMOMRTHANE)	0.190											
(22) CARBON DISULFIDE	700											
(23) CARBON TETRACHLORIDE	0.30											
(24) CHLOROBENZENE	50											
(25) CHLOROETHANE (ETHYL CHLORIDE)	NE											
(26) CHLOROFORM (TRICHLOROMETHANE)	0.190											
(27) CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)	NE											
(28) DBCP (1,2-DIBROMO-3-CHLOROPROPANE)	0.0250											
(29) ETHYLENE DIBROMIDE (1,2-DIBROMOETHANE)	0.0004											
(30) O-DICHLOROBENZENE (1,2-DICHLOROBENZENE)	620											
(31) P-DICHLOROBENZENE (1,4-DICHLOROBENZENE)	75											
(32) T-1,4-DICHLORO-2-BUTENE	NE											
(33) 1,1-DICHLOROETHANE (ETHYLIDENE CHLORIDE)	700											
(34) ETHYLENE DICHLORIDE (1,2-DICHLOROETHANE)	0.380											
(35) VINYLIDENE CHLORIDE (1,1-DICHLOROETHENE) (ETHYLENE)	7											
(36) CIS-1,2-DICHLOROETHENE (CIS-1,2-DICHLOROETHYLENE)	70											
(37) T-1,2-DICHLOROETHENE (TRANS-1,2-DICHLOROETHYLENE)	70											
(38) PROPYLENE DICHLORIDE (1,2-DICHLOROPROPANE)	0.560											
(39) CIS-1,3-DICHLOROPROPENE	0.2000											
(40) T-1,3-DICHLOROPROPENE	0.2000											
(41) ETHYLBENZENE	29											
(42) METHYL BUTYL KETONE (2-HEXANONE)	NE											
(43) METHYL BROMIDE (BROMOMETHANE)	NE											
(44) METHYL CHLORIDE (CHLOROMETHANE)	NE											
(45) METHYLENE BROMIDE (DIBROMOMETHANE)	NE											
(46) METHYLENE CHLORIDE (DICHLOROMETHANE)	5											
(47) MEK: 2-BUTANE (METHYL ETHYL KETONE)	170											
(48) METHYL IODIDE (IODOMETHANE)	NE											
(49) METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	NE											
(50) STYRENE	100											
(51) 1,1,1,2-TETRACHLOROETHANE	NE											
(52) 1,1,2,2-TETRACHLOROETHANE	NE											
(53) TETRACHLOROETHYLENE (TETRACHLOROETHENE) (PERCHLOROETHYLENE)	0.70											
(54) TOLUENE	1000											
(55) 1,1,1-TRICHLOROETHANE (METHYLCHLOROFORM)	200											
(56) 1,1,2 TRICHLOROETHANE	NE											
(57) TRICHLOROETHYLENE (TRICHLOROETHENE)	2.80											
(58) CFC-11 (TRICHLOROFLUOROMETHANE)	2100											
(59) 1,2,3-TRICHLOROPROPANE	NE											
(60) VINYL ACETATE	NE											
(61) VINYL CHLORIDE	0.0150											
(62) XYLENES	530											

ALEXANDER COUNTY: MONITORING WELL #1A (NEW)		10/1/94	1/31/95	2/15/95	3/7/95	12/6/95	5/7/96	11/11/96	[redacted]			
CONSTITUENT	NC GW STND (mg/L)	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5	SAMPLE #6	SAMPLE #7	SAMPLE #8	STANDARD DEVIATION	MEAN	MEDIAN
(1) ANTIMONY	NE											
(2) ARSENIC	0.05											
(3) BARIUM	2.0	0.7200	0.8070	0.6780				0.2700	0.0290	0.2997	0.5008	0.6780
(4) BERYLLIUM	NE		0.0030							0.0000	0.0030	0.0030
(5) CADMIUM	0.0050											
(6) CHROMIUM	0.050	**0.1200**	**0.1820**	**0.0820**	0.0250	0.0210	0.0330		0.0030	0.0602	0.0666	0.0330
(7) COBALT	NE	0.2200	0.1460	0.1280	0.0240	0.0310	0.0160	0.0060	0.0030	0.0764	0.0718	0.0275
(8) COPPER	1.0	0.2600						0.0110		0.1245	0.1355	0.1355
(9) LEAD	0.0150	**0.0580**	**0.0530**	**0.0370**				0.0070		0.0199	0.0388	0.0450
(10) NICKEL	0.10	**0.1900**	**0.1030**	0.0910						0.0441	0.1280	0.1030
(11) SELENIUM	0.050											
(12) SILVER	0.0180											
(13) THALLIUM	NE							0.0060		0.1172	0.1528	0.1375
(14) VANADIUM	NE	0.3300	0.1650	0.1100			0.0610	0.0100	0.0590	0.1172	0.1469	0.0610
(15) ZINC	2.10	0.2900	0.2650	0.2870	0.0560							
	NC GW STND (µg/L)											
(16) ACETONE	700											
(17) ACRYLONITRILE	NE											
(18) BENZENE	1.0											
(19) BROMOCHLOROMETHANE	NE											
(20) BROMODICHLOROMETHANE	0.6000											
(21) BROMOFORM (TRIBROMOMRTHANE)	0.190											
(22) CARBON DISULFIDE	700											
(23) CARBON TETRACHLORIDE	0.30											
(24) CHLOROBENZENE	50											
(25) CHLOROETHANE (ETHYL CHLORIDE)	NE											
(26) CHLOROFORM (TRICHLOROMETHANE)	0.190											
(27) CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)	NE											
(28) DBCP (1,2-DIBROMO-3-CHLOROPROPANE)	0.0250											
(29) ETHYLENE DIBROMIDE (1,2-DIBROMOETHANE)	0.0004											
(30) O-DICHLOROBENZENE (1,2-DICHLOROBENZENE)	620											
(31) P-DICHLOROBENZENE (1,4-DICHLOROBENZENE)	75											
(32) T-1,4-DICHLORO-2-BUTENE	NE											
(33) 1,1-DICHLOROETHANE (ETHYLIDENE CHLORIDE)	700											
(34) ETHYLENE DICHLORIDE (1,2-DICHLOROETHANE)	0.380											
(35) VINYLIDENE CHLORIDE (1,1-DICHLOROETHENE) (ETHYLENE)	7											
(36) CIS-1,2-DICHLOROETHENE (CIS-1,2-DICHLOROETHYLENE)	70											
(37) T-1,2-DICHLOROETHENE (TRANS-1,2-DICHLOROETHYLENE)	70											
(38) PROPYLENE DICHLORIDE (1,2-DICHLOROPROPANE)	0.560											
(39) CIS-1,3-DICHLOROPROPENE	0.2000											
(40) T-1,3-DICHLOROPROPENE	0.2000											
(41) ETHYLBENZENE	29											
(42) METHYL BUTYL KETONE (2-HEXANONE)	NE											
(43) METHYL BROMIDE (BROMOMETHANE)	NE											
(44) METHYL CHLORIDE (CHLOROMETHANE)	NE											
(45) METHYLENE BROMIDE (DIBROMOMETHANE)	NE											
(46) METHYLENE CHLORIDE (DICHLOROMETHANE)	5											
(47) MEK; 2-BUTANE (METHYL ETHYL KETONE)	170											
(48) METHYL IODIDE (IODOMETHANE)	NE											
(49) METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	NE											
(50) STYRENE	100											
(51) 1,1,1,2-TETRACHLOROETHANE	NE											
(52) 1,1,2,2-TETRACHLOROETHANE	NE											
(53) TETRACHLOROETHYLENE (TETRACHLOROETHENE) (PERCHLOROETHYLENE)	0.70											
(54) TOLUENE	1000											
(55) 1,1,1-TRICHLOROETHANE (METHYLCHLOROFORM)	200											
(56) 1,1,2 TRICHLOROETHANE	NE											
(57) TRICHLOROETHYLENE (TRICHLOROETHENE)	2.80											
(58) CFC-11 (TRICHLOROFLUOROMETHANE)	2100											
(59) 1,2,3-TRICHLOROPROPANE	NE											
(60) VINYL ACETATE	NE											
(61) VINYL CHLORIDE	0.0150											
(62) XYLENES	530											

ALEXANDER COUNTY: MONITORING WELL #1 (OLD)		10/1/94	1/31/95	2/15/95	3/7/95	12/6/95	5/7/96	11/11/96	[redacted]			
CONSTITUENT	NC GW STND (mg/L)	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5	SAMPLE #6	SAMPLE #7	SAMPLE #8	STANDARD DEVIATION	MEAN	MEDIAN
(1) ANTIMONY	NE											
(2) ARSENIC	0.05											
(3) BARIUM	2.0							0.0100	0.0480	0.0190	0.0290	0.0290
(4) BERYLLIUM	NE											
(5) CADMIUM	0.0050								0.0010	0.0000	0.0010	0.0010
(6) CHROMIUM	0.050	0.0090	0.0140		0.0140			0.0030	0.0060	0.0044	0.0092	0.0090
(7) COBALT	NE							0.0030	0.0030	0.0000	0.0030	0.0030
(8) COPPER	1.0								0.0110	0.0000	0.0110	0.0110
(9) LEAD	0.0150											
(10) NICKEL	0.10											
(11) SELENIUM	0.050											
(12) SILVER	0.0180											
(13) THALLIUM	NE											
(14) VANADIUM	NE							0.0060		0.0000	0.0060	0.0060
(15) ZINC	2.10	0.0800			0.0510		0.0500	0.0290	0.1400	0.0386	0.0700	0.0510
	NC GW STND (µg/L)											
(16) ACETONE	700											
(17) ACRYLONITRILE	NE											
(18) BENZENE	1.0											
(19) BROMOCHLOROMETHANE	NE											
(20) BROMODICHLOROMETHANE	0.6000											
(21) BROMOFORM (TRIBROMOMRTHANE)	0.190											
(22) CARBON DISULFIDE	700								33.0000	0.0000	33.0000	33.0000
(23) CARBON TETRACHLORIDE	0.30											
(24) CHLOROBENZENE	50											
(25) CHLOROETHANE (ETHYL CHLORIDE)	NE											
(26) CHLOROFORM (TRICHLOROMETHANE)	0.190											
(27) CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)	NE											
(28) DBCP (1,2-DIBROMO-3-CHLOROPROPANE)	0.0250											
(29) ETHYLENE DIBROMIDE (1,2-DIBROMOETHANE)	0.0004											
(30) O-DICHLOROBENZENE (1,2-DICHLOROBENZENE)	620											
(31) P-DICHLOROBENZENE (1,4-DICHLOROBENZENE)	75											
(32) T-1,4-DICHLORO-2-BUTENE	NE											
(33) 1,1-DICHLOROETHANE (ETHYLIDENE CHLORIDE)	700	19.0000	17.0000	17.0000	15.0000	13.0000	16.0000	15.0000	22.0000	2.5860	16.7500	16.5000
(34) ETHYLENE DICHLORIDE (1,2-DICHLOROETHANE)	0.380											
(35) VINYLIDENE CHLORIDE (1,1-DICHLOROETHENE) (ETHYLENE)	7											
(36) CIS-1,2-DICHLOROETHENE (CIS-1,2-DICHLOROETHYLENE)	70											
(37) T-1,2-DICHLOROETHENE (TRANS-1,2-DICHLOROETHYLENE)	70											
(38) PROPYLENE DICHLORIDE (1,2-DICHLOROPROPANE)	0.560											
(39) CIS-1,3-DICHLOROPROPENE	0.2000											
(40) T-1,3-DICHLOROPROPENE	0.2000											
(41) ETHYLBENZENE	29											
(42) METHYL BUTYL KETONE (2-HEXANONE)	NE											
(43) METHYL BROMIDE (BROMOMETHANE)	NE											
(44) METHYL CHLORIDE (CHLOROMETHANE)	NE											
(45) METHYLENE BROMIDE (DIBROMOMETHANE)	NE											
(46) METHYLENE CHLORIDE (DICHLOROMETHANE)	5											
(47) MEK; 2-BUTANE (METHYL ETHYL KETONE)	170											
(48) METHYL IODIDE (IODOMETHANE)	NE											
(49) METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	NE											
(50) STYRENE	100											
(51) 1,1,1,2-TETRACHLOROETHANE	NE											
(52) 1,1,2,2-TETRACHLOROETHANE	NE											
(53) TETRACHLOROETHYLENE (TETRACHLOROETHENE) (PERCHLOROETHYLENE)	0.70											
(54) TOLUENE	1000											
(55) 1,1,1-TRICHLOROETHANE (METHYLCHLOROFORM)	200											
(56) 1,1,2 TRICHLOROETHANE	NE											
(57) TRICHLOROETHYLENE (TRICHLOROETHENE)	2.80											
(58) CFC-11 (TRICHLOROFLUOROMETHANE)	2100											
(59) 1,2,3-TRICHLOROPROPANE	NE											
(60) VINYL ACETATE	NE											
(61) VINYL CHLORIDE	0.0150											
(62) XYLENES	530											

SEP 1997
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Solid Waste
Section

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	5/7/96 SAMPLE #6	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		0.0500	0.0139	0.0603	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	16.0000	1.8634	16.1667	16.5000
(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	5/6/96 SAMPLE #6	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	0.1330	0.0455	0.1740	0.1515
(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			0.0730	0.0679	0.1143	0.0730
	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	11.0000	6.8981	23.5000	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	5.0000	0.4899	5.6000	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	5/6/96 SAMPLE #6	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	0.0210	0.0054	0.0230	0.0210
(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		0.0720	0.1316	0.2418	0.2400
(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		9.0000	1.1662	8.2000	9.0000
(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	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	9.0000	4.6904	14.0000	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	13.0000	2.1148	10.8333	11.0000
(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						8.0000	0.0000	8.0000	8.0000
(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	34.0000	6.2115	25.5000	23.0000

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	5/7/96 SAMPLE #6	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	0.0330	0.0587	0.0772	0.0575
(7) COBALT	NE	0.2200	0.1460	0.1280	0.0240	0.0310	0.0160	0.0760	0.0942	0.0795
(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		0.0610	0.1092	0.1918	0.2650
	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 #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	5/6/96 SAMPLE #6	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	0.0030	0.0012	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	0.2780	0.1616	0.3428	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	0.0550	0.1965	0.1686	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	13.0000	3.0000	10.0000	10.0000
(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	13.0000	2.1344	14.3333	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	10.0000	1.6750	10.1667	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)										
		10/1/94	1/31/95	2/15/95	3/7/95	12/7/95	5/6/96			
CONSTITUENT	NC GW STND (MG/L)	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5	SAMPLE #6	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	0.0040	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	0.1430	0.1950	0.4438	0.5120
(7) COBALT	NE	0.9000	0.4960	0.4540	0.3200	0.0880	0.1570	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	0.0200	0.0312	0.0820	0.0850
(10) NICKEL	0.10	1.5100	0.8260	0.5080	0.8200	0.1800	0.1180	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	0.1120	0.5697	0.6642	0.4890
(15) ZINC	2.10	3.9100	2.4800	1.6500	2.1900	0.5100	0.3630	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	16.0000	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)		10/1/94	1/31/95	2/15/95	3/7/95	12/6/95	5/6/96			
CONSTITUENT	NC GW STND (MG/L)	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5	SAMPLE #6	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	0.0190	0.0360	0.0528	0.0355
(7) COBALT	NE		0.0250	0.0270	0.0370	0.0710	0.0340	0.0167	0.0388	0.0340
(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) MERCURY	0.0011						0.0020	0.0000	0.0020	0.0020
(11) NICKEL	0.10					0.0520	0.0690	0.0085	0.0605	0.0605
(12) SELENIUM	0.050							#DIV/0!	#DIV/0!	#NUM!
(13) SILVER	0.0180							#DIV/0!	#DIV/0!	#NUM!
(14) THALLIUM	NE							#DIV/0!	#DIV/0!	#NUM!
(15) VANADIUM	NE				0.1000			0.0000	0.1000	0.1000
(16) ZINC	2.10	0.1300			0.1210			0.0045	0.1255	0.1255
	NC GW STND (UG/L)									
(17) ACETONE	700							#DIV/0!	#DIV/0!	#NUM!
(18) ACRYLONITRILE	NE							#DIV/0!	#DIV/0!	#NUM!
(19) BENZENE	1.0							#DIV/0!	#DIV/0!	#NUM!
(20) BROMOCHLOROMETHANE	NE							#DIV/0!	#DIV/0!	#NUM!
(21) BROMODICHLOROMETHANE	NE							#DIV/0!	#DIV/0!	#NUM!
(22)) BROMOFORM (TRIBROMOMRTHANE)	0.190							#DIV/0!	#DIV/0!	#NUM!
(23) CARBON DISULFIDE	NE							#DIV/0!	#DIV/0!	#NUM!
(24) CARBON TETRACHLORIDE	0.30							#DIV/0!	#DIV/0!	#NUM!
(25) CHLOROBENZENE	50							#DIV/0!	#DIV/0!	#NUM!
(26) CHLOROETHANE (ETHYL CHLORIDE)	NE							#DIV/0!	#DIV/0!	#NUM!
(27) CHLOROFORM (TRICHLOROMETHANE)	0.190							#DIV/0!	#DIV/0!	#NUM!
(28) CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)	NE							#DIV/0!	#DIV/0!	#NUM!
(29) DBCP (1,2-DIBROMO-3-CHLOROPROPANE)	0.0250							#DIV/0!	#DIV/0!	#NUM!
(30) ETHYLENE DIBROMIDE (1,2-DIBROMOETHANE)	0.0004							#DIV/0!	#DIV/0!	#NUM!
(31) O-DICHLOROBENZENE (1,2-DICHLOROBENZENE)	620							#DIV/0!	#DIV/0!	#NUM!
(32) P-DICHLOROBENZENE (1,4-DICHLOROBENZENE)	75							#DIV/0!	#DIV/0!	#NUM!
(33) T-1,4-DICHLORO-2-BUTENE	NE							#DIV/0!	#DIV/0!	#NUM!
(34) 1,1-DICHLOROETHANE (ETHYLIDENE CHLORIDE)	700							#DIV/0!	#DIV/0!	#NUM!
(35) ETHYLENE DICHLORIDE (1,2-DICHLOROETHANE)	0.380							#DIV/0!	#DIV/0!	#NUM!
(36) VINYLIDENE CHLORIDE (1,1-DICHLOROETHENE) (ETHYLENE)	7							#DIV/0!	#DIV/0!	#NUM!
(37) CIS-1,2-DICHLOROETHENE (CIS-1,2-DICHLOROETHYLENE)	70							#DIV/0!	#DIV/0!	#NUM!
(38) T-1,2-DICHLOROETHENE (TRANS-1,2-DICHLOROETHYLENE)	70							#DIV/0!	#DIV/0!	#NUM!
(39) PROPYLENE DICHLORIDE (1,2-DICHLOROPROPANE)	0.560							#DIV/0!	#DIV/0!	#NUM!
(40) CIS-1,3-DICHLOROPROPENE	NE							#DIV/0!	#DIV/0!	#NUM!
(41) T-1,3-DICHLOROPROPENE	NE							#DIV/0!	#DIV/0!	#NUM!
(42) ETHYLBENZENE	29							#DIV/0!	#DIV/0!	#NUM!
(43) METHYL BUTYL KETONE (2-HEXANONE)	NE							#DIV/0!	#DIV/0!	#NUM!
(44) METHYL BROMIDE (BROMOMETHANE)	NE							#DIV/0!	#DIV/0!	#NUM!
(45) METHYL CHLORIDE (CHLOROMETHANE)	NE							#DIV/0!	#DIV/0!	#NUM!
(46) METHYLENE BROMIDE (DIBROMOMETHANE)	NE							#DIV/0!	#DIV/0!	#NUM!
(47) METHYLENE CHLORIDE (DICHLOROMETHANE)	5							#DIV/0!	#DIV/0!	#NUM!
(48) MEK; 2-BUTANE (METHYL ETHYL KETONE)	170							#DIV/0!	#DIV/0!	#NUM!
(49) METHYL IODIDE (IODOMETHANE)	NE							#DIV/0!	#DIV/0!	#NUM!
(50) METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	NE							#DIV/0!	#DIV/0!	#NUM!
(51) STYRENE	100							#DIV/0!	#DIV/0!	#NUM!
(52) 1,1,1,2-TETRACHLOROETHANE	NE							#DIV/0!	#DIV/0!	#NUM!
(53) 1,1,2,2-TETRACHLOROETHANE	NE							#DIV/0!	#DIV/0!	#NUM!
(54) TETRACHLOROETHYLENE (TETRACHLOROETHENE) (PERCHLOROETHYLENE	0.70							#DIV/0!	#DIV/0!	#NUM!
(55) TOLUENE	1000							#DIV/0!	#DIV/0!	#NUM!
(56) 1,1,1-TRICHLOROETHANE (METHYLCHLOROFORM)	200							#DIV/0!	#DIV/0!	#NUM!
(57) 1,1,2 TRICHLOROETHANE	NE							#DIV/0!	#DIV/0!	#NUM!
(58) TRICHLOROETHYLENE (TRICHLOROETHENE)	2.80							#DIV/0!	#DIV/0!	#NUM!
(59) CFC-11 (TRICHLOROFLUOROMETHANE)	2100							#DIV/0!	#DIV/0!	#NUM!
(60) 1,2,3-TRICHLOROPROPANE	NE							#DIV/0!	#DIV/0!	#NUM!
(61) VINYL ACETATE	NE							#DIV/0!	#DIV/0!	#NUM!
(62) VINYL CHLORIDE	0.0150							#DIV/0!	#DIV/0!	#NUM!
(63) 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	5/6/96 SAMPLE #6	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	26.0000	4.0311	24.5000	25.5000
(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	5/6/96 SAMPLE #6	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) MERCURY	0.0011						0.0020	0.0000	0.0020	0.0020
(11) NICKEL	0.10							#DIV/0!	#DIV/0!	#NUM!
(12) SELENIUM	0.050							#DIV/0!	#DIV/0!	#NUM!
(13) SILVER	0.0180							#DIV/0!	#DIV/0!	#NUM!
(14) THALLIUM	NE							#DIV/0!	#DIV/0!	#NUM!
(15) VANADIUM	NE							#DIV/0!	#DIV/0!	#NUM!
(16) ZINC	2.10	0.0700	0.0930	0.1050		0.1000		0.0134	0.0920	0.0965
	NC GW STND (UG/L)									
(17) ACETONE	700							#DIV/0!	#DIV/0!	#NUM!
(19) ACRYLONITRILE	NE							#DIV/0!	#DIV/0!	#NUM!
(19) BENZENE	1.0							#DIV/0!	#DIV/0!	#NUM!
(20) BROMOCHLOROMETHANE	NE							#DIV/0!	#DIV/0!	#NUM!
(21) BROMODICHLOROMETHANE	NE							#DIV/0!	#DIV/0!	#NUM!
(22) BROMOFORM (TRIBROMOMRTHANE)	0.190							#DIV/0!	#DIV/0!	#NUM!
(23) CARBON DISULFIDE	NE							#DIV/0!	#DIV/0!	#NUM!
(24) CARBON TETRACHLORIDE	0.30							#DIV/0!	#DIV/0!	#NUM!
(25) CHLOROBENZENE	50							#DIV/0!	#DIV/0!	#NUM!
(26) CHLOROETHANE (ETHYL CHLORIDE)	NE							#DIV/0!	#DIV/0!	#NUM!
(27) CHLOROFORM (TRICHLOROMETHANE)	0.190							#DIV/0!	#DIV/0!	#NUM!
(28) CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)	NE							#DIV/0!	#DIV/0!	#NUM!
(29) DBCP (1,2-DIBROMO-3-CHLOROPROPANE)	0.0250							#DIV/0!	#DIV/0!	#NUM!
(30) ETHYLENE DIBROMIDE (1,2-DIBROMOETHANE)	0.0004							#DIV/0!	#DIV/0!	#NUM!
(31) O-DICHLOROBENZENE (1,2-DICHLOROBENZENE)	620							#DIV/0!	#DIV/0!	#NUM!
(32) P-DICHLOROBENZENE (1,4-DICHLOROBENZENE)	75							#DIV/0!	#DIV/0!	#NUM!
(33) T-1,4-DICHLORO-2-BUTENE	NE							#DIV/0!	#DIV/0!	#NUM!
(34) 1,1-DICHLOROETHANE (ETHYLIDENE CHLORIDE)	700	10.0000	8.0000	11.0000	11.0000	8.0000	12.0000	1.5275	10.0000	10.5000
(35) ETHYLENE DICHLORIDE (1,2-DICHLOROETHANE)	0.380							#DIV/0!	#DIV/0!	#NUM!
(36) VINYLIDENE CHLORIDE (1,1-DICHLOROETHENE) (ETHYLENE)	7							#DIV/0!	#DIV/0!	#NUM!
(37) CIS-1,2-DICHLOROETHENE (CIS-1,2-DICHLOROETHYLENE)	70							#DIV/0!	#DIV/0!	#NUM!
(38) T-1,2-DICHLOROETHENE (TRANS-1,2-DICHLOROETHYLENE)	70							#DIV/0!	#DIV/0!	#NUM!
(39) PROPYLENE DICHLORIDE (1,2-DICHLOROPROPANE)	0.560							#DIV/0!	#DIV/0!	#NUM!
(40) CIS-1,3-DICHLOROPROPENE	NE							#DIV/0!	#DIV/0!	#NUM!
(41) T-1,3-DICHLOROPROPENE	NE							#DIV/0!	#DIV/0!	#NUM!
(42) ETHYLBENZENE	29							#DIV/0!	#DIV/0!	#NUM!
(43) METHYL BUTYL KETONE (2-HEXANONE)	NE							#DIV/0!	#DIV/0!	#NUM!
(44) METHYL BROMIDE (BROMOMETHANE)	NE							#DIV/0!	#DIV/0!	#NUM!
(45) METHYL CHLORIDE (CHLOROMETHANE)	NE							#DIV/0!	#DIV/0!	#NUM!
(46) METHYLENE BROMIDE (DIBROMOMETHANE)	NE							#DIV/0!	#DIV/0!	#NUM!
(47) METHYLENE CHLORIDE (DICHLOROMETHANE)	5							#DIV/0!	#DIV/0!	#NUM!
(48) MEK; 2-BUTANE (METHYL ETHYL KETONE)	170							#DIV/0!	#DIV/0!	#NUM!
(49) METHYL IODIDE (IODOMETHANE)	NE							#DIV/0!	#DIV/0!	#NUM!
(50) METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	NE							#DIV/0!	#DIV/0!	#NUM!
(51) STYRENE	100							#DIV/0!	#DIV/0!	#NUM!
(52) 1,1,1,2-TETRACHLOROETHANE	NE							#DIV/0!	#DIV/0!	#NUM!
(53) 1,1,2,2-TETRACHLOROETHANE	NE							#DIV/0!	#DIV/0!	#NUM!
(54) TETRACHLOROETHYLENE (TETRACHLOROETHENE) (PERCHLOROETHYLENE	0.70							#DIV/0!	#DIV/0!	#NUM!
(55) TOLUENE	1000							#DIV/0!	#DIV/0!	#NUM!
(56) 1,1,1-TRICHLOROETHANE (METHYLCHLOROFORM)	200							#DIV/0!	#DIV/0!	#NUM!
(57) 1,1,2 TRICHLOROETHANE	NE							#DIV/0!	#DIV/0!	#NUM!
(58) TRICHLOROETHYLENE (TRICHLOROETHENE)	2.80							#DIV/0!	#DIV/0!	#NUM!
(59) CFC-11 (TRICHLOROFLUOROMETHANE)	2100							#DIV/0!	#DIV/0!	#NUM!
(60) 1,2,3-TRICHLOROPROPANE	NE							#DIV/0!	#DIV/0!	#NUM!
(61) VINYL ACETATE	NE							#DIV/0!	#DIV/0!	#NUM!
(62) VINYL CHLORIDE	0.0150							#DIV/0!	#DIV/0!	#NUM!
(63) XYLENES	530							#DIV/0!	#DIV/0!	#NUM!

ALEXANDER COUNTY: MONITORING SURFACE #SW3		10/1/94	1/31/95	2/15/95	3/7/95	12/7/95	5/6/96			
CONSTITUENT	NC GW STND (MG/L)	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5	SAMPLE #6	STANDARD DEVIATION	MEAN	MEDIAN
(1) ANTIMONY	NE							#DIV/0!	#DIV/0!	#NUMI
(2) ARSENIC	0.05							#DIV/0!	#DIV/0!	#NUMI
(3) BARIUM	2.0	0.5400						0.0000	0.5400	0.5400
(4) BERYLLIUM	NE							#DIV/0!	#DIV/0!	#NUMI
(5) CADMIUM	0.0050							#DIV/0!	#DIV/0!	#NUMI
(6) CHROMIUM	0.050							#DIV/0!	#DIV/0!	#NUMI
(7) COBALT	NE	0.1600			0.0110	0.1430		0.0666	0.1047	0.1430
(8) COPPER	1.0							#DIV/0!	#DIV/0!	#NUMI
(9) LEAD	0.0150							#DIV/0!	#DIV/0!	#NUMI
(10) NICKEL	0.10							#DIV/0!	#DIV/0!	#NUMI
(11) SELENIUM	0.050							#DIV/0!	#DIV/0!	#NUMI
(12) SILVER	0.0180							#DIV/0!	#DIV/0!	#NUMI
(13) THALLIUM	NE							#DIV/0!	#DIV/0!	#NUMI
(14) VANADIUM	NE							#DIV/0!	#DIV/0!	#NUMI
(15) ZINC	2.10	0.0600					0.0550	0.0025	0.0575	0.0575
	NC GW STND (UG/L)									
(16) ACETONE	700							#DIV/0!	#DIV/0!	#NUMI
(17) ACRYLONITRILE	NE							#DIV/0!	#DIV/0!	#NUMI
(18) BENZENE	1.0							#DIV/0!	#DIV/0!	#NUMI
(19) BROMOCHLOROMETHANE	NE							#DIV/0!	#DIV/0!	#NUMI
(20) BROMODICHLOROMETHANE	NE							#DIV/0!	#DIV/0!	#NUMI
(21) BROMOFORM (TRIBROMOMRTHANE)	0.190							#DIV/0!	#DIV/0!	#NUMI
(22) CARBON DISULFIDE	NE							#DIV/0!	#DIV/0!	#NUMI
(23) CARBON TETRACHLORIDE	0.30							#DIV/0!	#DIV/0!	#NUMI
(24) CHLOROBENZENE	50							#DIV/0!	#DIV/0!	#NUMI
(25) CHLOROETHANE (ETHYL CHLORIDE)	NE							#DIV/0!	#DIV/0!	#NUMI
(26) CHLOROFORM (TRICHLOROMETHANE)	0.190							#DIV/0!	#DIV/0!	#NUMI
(27) CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)	NE							#DIV/0!	#DIV/0!	#NUMI
(28) DBCP (1,2-DIBROMO-3-CHLOROPROPANE)	0.0250							#DIV/0!	#DIV/0!	#NUMI
(29) ETHYLENE DIBROMIDE (1,2-DIBROMOETHANE)	0.0004							#DIV/0!	#DIV/0!	#NUMI
(30) O-DICHLOROBENZENE (1,2-DICHLOROBENZENE)	620							#DIV/0!	#DIV/0!	#NUMI
(31) P-DICHLOROBENZENE (1,4-DICHLOROBENZENE)	75							#DIV/0!	#DIV/0!	#NUMI
(32) T-1,4-DICHLORO-2-BUTENE	NE							0.0000	9.0000	9.0000
(33) 1,1-DICHLOROETHANE (ETHYLIDENE CHLORIDE)	700	9.0000						#DIV/0!	#DIV/0!	#NUMI
(34) ETHYLENE DICHLORIDE (1,2-DICHLOROETHANE)	0.380							#DIV/0!	#DIV/0!	#NUMI
(35) VINYLIDENE CHLORIDE (1,1-DICHLOROETHENE) (ETHYLENE)	7							#DIV/0!	#DIV/0!	#NUMI
(36) CIS-1,2-DICHLOROETHENE (CIS-1,2-DICHLOROETHYLENE)	70							#DIV/0!	#DIV/0!	#NUMI
(37) T-1,2-DICHLOROETHENE (TRANS-1,2-DICHLOROETHYLENE)	70							#DIV/0!	#DIV/0!	#NUMI
(38) PROPYLENE DICHLORIDE (1,2-DICHLOROPROPANE)	0.560							#DIV/0!	#DIV/0!	#NUMI
(39) CIS-1,3-DICHLOROPROPENE	NE							#DIV/0!	#DIV/0!	#NUMI
(40) T-1,3-DICHLOROPROPENE	NE							#DIV/0!	#DIV/0!	#NUMI
(41) ETHYLBENZENE	29							#DIV/0!	#DIV/0!	#NUMI
(42) METHYL BUTYL KETONE (2-HEXANONE)	NE							#DIV/0!	#DIV/0!	#NUMI
(43) METHYL BROMIDE (BROMOMETHANE)	NE							#DIV/0!	#DIV/0!	#NUMI
(44) METHYL CHLORIDE (CHLOROMETHANE)	NE							#DIV/0!	#DIV/0!	#NUMI
(45) METHYLENE BROMIDE (DIBROMOMETHANE)	NE							#DIV/0!	#DIV/0!	#NUMI
(46) METHYLENE CHLORIDE (DICHLOROMETHANE)	5							#DIV/0!	#DIV/0!	#NUMI
(47) MEK; 2-BUTANE (METHYL ETHYL KETONE)	170							#DIV/0!	#DIV/0!	#NUMI
(48) METHYL IODIDE (IODOMETHANE)	NE							#DIV/0!	#DIV/0!	#NUMI
(49) METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	NE							#DIV/0!	#DIV/0!	#NUMI
(50) STYRENE	100							#DIV/0!	#DIV/0!	#NUMI
(51) 1,1,1,2-TETRACHLOROETHANE	NE							#DIV/0!	#DIV/0!	#NUMI
(52) 1,1,2,2-TETRACHLOROETHANE	NE							#DIV/0!	#DIV/0!	#NUMI
(53) TETRACHLOROETHYLENE (TETRACHLOROETHENE) (PERCHLOROETHYLENE)	0.70							#DIV/0!	#DIV/0!	#NUMI
(54) TOLUENE	1000							#DIV/0!	#DIV/0!	#NUMI
(55) 1,1,1-TRICHLOROETHANE (METHYLCHLOROFORM)	200							#DIV/0!	#DIV/0!	#NUMI
(56) 1,1,2 TRICHLOROETHANE	NE							#DIV/0!	#DIV/0!	#NUMI
(57) TRICHLOROETHYLENE (TRICHLOROETHENE)	2.80							#DIV/0!	#DIV/0!	#NUMI
(58) CFC-11 (TRICHLOROFLUOROMETHANE)	2100							#DIV/0!	#DIV/0!	#NUMI
(59) 1,2,3-TRICHLOROPROPANE	NE							#DIV/0!	#DIV/0!	#NUMI
(60) VINYL ACETATE	NE							#DIV/0!	#DIV/0!	#NUMI
(61) VINYL CHLORIDE	0.0150							#DIV/0!	#DIV/0!	#NUMI
(62) XYLENES	530									