Sanitary Landfill Groundwater Monitoring Report (Data Only) - First Quarter 1999

by
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DOE Contract No. **DE-AC09-96SR18500**

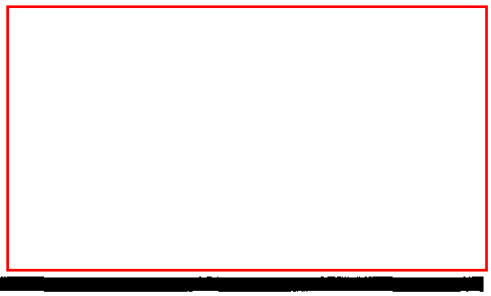
WSRC-TR-99-00119
Unclassified

SANITARY LANDFILL GROUNDWATER MONITORING REPORT (U)
(DATA ONLY)

FIRST QUARTER 1999

Publication Date: MAY 1999

Key Words
Chloroethene (vinyl chloride)
Dichloromethane
LFW wells
Tetrachloroethylene
Trichloroethylene



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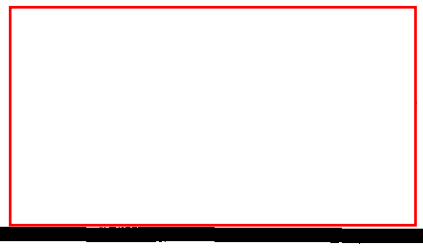

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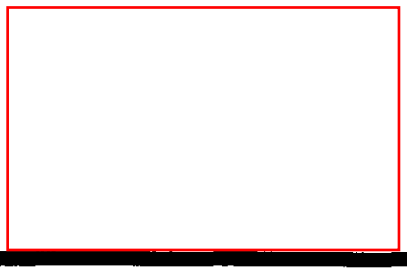

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FIRST Quarter 1999 Data Review

This report contains analytical data for samples taken during First Quarter 1999 from wells of the LFW series located at the Sanitary Landfill at the Savannah River Site (SRS). The data are submitted in reference to the Sanitary Landfill Operating Permit (DWP-087A). The report presents monitoring results that equaled or exceeded the Safe Drinking Water Act final Primary Drinking Water Standards (PDWS) or screening levels, established by the U.S. Environmental Protection Agency (Appendix A), the South Carolina final Primary Drinking Water Standard for lead (Appendix A), or the SRS flagging criteria.

All required Background, Point of Compliance and Plume Definition Wells have been sampled during the First Quarter 1999 except for well LFW71C. LFW71C was not sampled during the First Quarter timeframe due to mechanical problems with the pump. LFW71C will be sampled when the pump is repaired and will be reported in the Second Quarter 1999 report.

Key to Reading the Tables

The following abbreviations may appear in the data tables:

Constituents

1,2,3,4,6,7,8-HPCDD	1,2,3,4,6,7,8-heptachlorodibenzo-p-dioxin
1,2,3,4,6,7,8-HPCDF	1,2,3,4,6,7,8-heptachlorodibenzo-p-furan
1,2,3,4,7,8-HXCDD	1,2,3,4,7,8-hexachlorodibenzo-p-dioxin
1,2,3,4,7,8-HXCDF	1,2,3,4,7,8-hexachlorodibenzo-p-furan
Lindane	gamma-benzene hexachloride
PCB	polychlorinated biphenyl
1,2,3,7,8-PCDD	1,2,3,7,8-pentachlorodibenzo-p-dioxin
1,2,3,7,8-PCDF	1,2,3,7,8-pentachlorodibenzo-p-furan
Sp. Conductance	specific conductance
TCDD	tetrachlorodibenzo-p-dioxin
TCDF	tetrachlorodibenzo-p-furan

Laboratories

CN	Clemson Technical Center, Inc.
EM	Environmental Protection Department/ Environmental Monitoring Section (EPD/EMS) Laboratory
GE and GP	General Engineering Laboratories
SC	Savannah River Technology Center
SP	Spencer Testing Services, Inc.
TM	TMA/Eberline
WA and WS	Roy F. Weston, Inc.

Sampling Codes

B	blank sample was collected
C	well was pumping continuously
D	well was dry
E	equipment blank was collected
I	well went dry during sampling; insufficient water to collect all samples
L	well went dry before sampling began; only depth to water can be determined

Sampling Codes (cont'd)

P	inaccessibility or mechanical failure prevented sample collection and field analysis of the water
S	no water in standpipe; for water level events only
X	well went dry during purging; samples collected after well recovered

Sampling Methods

B	sample collected using an open-bucket bailer
P	sample collected using a bladder pump
S	sample collected using a single-speed centrifugal downhole pump
V	sample collected using a variable-speed pump

Units

E	exponential notation (e.g., 1.1E-09 = 1.1×10^{-9} = 0.0000000011)
mg/L	milligrams per liter
msl	mean sea level
MSL	million structures per liter
NTU	turbidity unit
pCi/L	picocuries per liter
pCi/mL	picocuries per milliliter
pH	pH unit
µg/L	micrograms per liter
µS/cm	microsiemens per centimeter

Other

CS	carbon steel
D	primary drinking water standard (PDWS) column in data tables
GS	groundwater protection standard column in data tables
H	holding time column in data tables
Mod	modifier column in data tables
PDWS	primary drinking water standard
PVC	polyvinyl chloride
TOC	top of casing

Compliance Filter

NDD	Not Decision Data, All "J" Result Qualified Data (Estimated)
<EQL	Estimated Quantitation Limit, All "U" result Qualified Data (not Detected)
Reanalyzed	All "L" Result Qualified Data (Exceeds Limit) that has been reanalyzed.
Rejected	All "R" Result Qualified Data

Holding Times

Standard analytical methods include a limit, called holding time, on the maximum elapsed time between sample collection and extraction or analysis by the laboratory. In the data tables, a large bullet (•) in the *H* (holding time) column indicates that holding time was exceeded. Analyses performed beyond holding times may not yield valid results.

The South Carolina Department of Health and Environmental Control allows only 15 minutes to elapse between sampling and analysis for pH. Thus, only field pH measurements can meet the holding time criterion; laboratory pH analyses always will exceed it.

The laboratory procedure used for the determination of specific conductance allows one day to elapse between sampling and analysis. Thus, laboratory specific conductance measurements may exceed the holding time criterion.

Data Rounding

Constituent results in analytical results tables that appear to equal the final PDWS but are not marked in the *ST* column (exceeded the final PDWS or screening level) are below the final PDWS in the database. Values stored in the database contain more significant digits than the reported results. Apparent discrepancies in the tables are due to the rounding of reported results.

Data Qualification

The contract laboratories continually assess their own accuracy and precision according to U.S. Environmental Protection Agency (EPA) guidelines. They submit sample- or batch-specific quality assurance/quality control information either at the same time as analytical results or in a quarterly summary. Properly defined and used result modifiers (also referred to as qualifiers) can be a key component in assessing data useability. Result modifiers designed by the Environmental Protection Department/Environmental Monitoring Section and provided to the primary laboratories are defined below. These modifiers appear in the data tables under the column *Mod.* The lettered modifiers are based on EPA's STORET codes.

Result Modifier	
(Blank)	Data are not qualified. Numbers should be interpreted exactly as reported.
A	Value reported is the mean of two or more determinations.
I	The value in the result field is the instrument reading, not the sample quantification limit. Always used with the result qualifier *U*.
J	Value is estimated because quantitation in the sample or in associated quality control samples did not meet specifications.
L	Value is off-scale high. The actual value is not known but is known to be greater than the value shown.
M	Presence of the analyte is verified but not quantified.
R	Result was rejected because performance requirements in the sample analysis or associated quality control analyses were not met.
T	Analyte was not detected; if present, it was below the criteria for detection.
U	Material analyzed for but not detected. Analytical result reported is less than the sample quantitation limit.
V	Analyte was detected in an associated method blank.
Y	Result was obtained from an unpreserved or improperly preserved sample. Data may not be accurate.
1	Result may be an underestimation of the true value due to analytical bias.
2	Result may be an overestimation of the true value due to analytical bias.
3	The associated result may be of poor precision (high variability) due to analytical bias.
4	Result is associated with QA results indicating matrix interference.
6	The associated result is from a reanalysis performed out of holding time due to problems with an earlier analysis.

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Appendix A

Final Primary Drinking Water Standards

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Final Primary Drinking Water Standards

Analyte	Unit	Level	Status	Source
Alachlor	µg/L	2	Final	EPA, 1993
Aldicarb[a]	µg/L	3	Final	EPA, 1993
Aldicarb sulfone[a]	µg/L	2	Final	EPA, 1993
Aldicarb sulfoxide[a]	µg/L	4	Final	EPA, 1993
Antimony	µg/L	6	Final	EPA, 1993
Arsenic	µg/L	50	Final	EPA, 1993
Asbestos	Fibers/L	7,000,000	Final	EPA, 1993
Atrazine	µg/L	3	Final	EPA, 1993
Barium	µg/L	2,000	Final	EPA, 1993
Benzene	µg/L	5	Final	EPA, 1993
Benzo[*a*]pyrene	µg/L	0.2	Final	EPA, 1993
Beryllium	µg/L	4	Final	EPA, 1993
Bis(2-ethylhexyl) phthalate	µg/L	6	Final	EPA, 1993
Bromodichloromethane	µg/L	100	Final	EPA, 1993
Bromoform	µg/L	100	Final	EPA, 1993
2-sec-Butyl-4,6-dinitrophenol	µg/L	7	Final	EPA, 1993
Cadmium	µg/L	5	Final	EPA, 1993
Carbofuran	µg/L	40	Final	EPA, 1993
Carbon tetrachloride	µg/L	5	Final	EPA, 1993
Chlordane	µg/L	2	Final	EPA, 1993
Chlorobenzene	µg/L	100	Final	EPA, 1993
Chloroethene (Vinyl chloride)	µg/L	2	Final	EPA, 1993
Chloroform	µg/L	100	Final	EPA, 1993
Chromium	µg/L	100	Final	EPA, 1993
Copper	µg/L	1,300	Final	EPA, 1993
Cyanide	µg/L	200	Final	EPA, 1993
Dalapon[a]	µg/L	200	Final	EPA, 1993
Dibromochloromethane	µg/L	100	Final	EPA, 1993
1,2-Dibromo-3-chloropropane	µg/L	0.2	Final	EPA, 1993
1,2-Dibromoethane	µg/L	0.05	Final	EPA, 1993
1,2-Dichlorobenzene	µg/L	600	Final	EPA, 1993
1,4-Dichlorobenzene	µg/L	75	Final	EPA, 1993
1,2-Dichloroethane	µg/L	5	Final	EPA, 1993
1,1-Dichloroethylene	µg/L	7	Final	EPA, 1993
1,2-Dichloroethylene	µg/L	50	Final	EPA, 1993
cis-1,2-Dichloroethylene	µg/L	70	Final	EPA, 1993
trans-1,2-Dichloroethylene	µg/L	100	Final	EPA, 1993
Dichloromethane (Methylene chloride)	µg/L	5	Final	EPA, 1993
2,4-Dichlorophenoxyacetic acid	µg/L	70	Final	EPA, 1993
1,2-Dichloropropane	µg/L	5	Final	EPA, 1993
Di(2-ethylhexyl) adipate[a]	µg/L	400	Final	EPA, 1993
Diquat dibromide[a]	µg/L	20	Final	EPA, 1993
Endothall[a]	µg/L	100	Final	EPA, 1993
Endrin	µg/L	2	Final	EPA, 1993
Ethylbenzene	µg/L	700	Final	EPA, 1993
Fluoride	µg/L	4,000	Final	EPA, 1993
Glyphosate[a]	µg/L	700	Final	EPA, 1993
Gross alpha[b]	pCi/L	1.5E+01	Final	EPA, 1993
Heptachlor	µg/L	0.4	Final	EPA, 1993

Analyte	Unit	Level	Status	Source
Heptachlor epoxide	µg/L	0.2	Final	EPA, 1993
Hexachlorobenzene	µg/L	1	Final	EPA, 1993
Hexachlorocyclopentadiene	µg/L	50	Final	EPA, 1993
Lead	µg/L	50	Final	SCDHEC, 1981
Lindane	µg/L	0.2	Final	EPA, 1993
Mercury	µg/L	2	Final	EPA, 1993
Methoxychlor	µg/L	40	Final	EPA, 1993
Nickel	µg/L	100	Final	EPA, 1993
Nitrate as nitrogen	µg/L	10,000	Final	EPA, 1993
Nitrate-nitrite as nitrogen	µg/L	10,000	Final	EPA, 1993
Nitrite as nitrogen	µg/L	1,000	Final	EPA, 1993
Nonvolatile beta	pCi/L	5E+01	Interim Final	EPA, 1977
Oxamyl[a]	µg/L	200	Final	EPA, 1993
PCB 1016	µg/L	0.5	Final	EPA, 1993
PCB 1221	µg/L	0.5	Final	EPA, 1993
PCB 1232	µg/L	0.5	Final	EPA, 1993
PCB 1242	µg/L	0.5	Final	EPA, 1993
PCB 1248	µg/L	0.5	Final	EPA, 1993
PCB 1254	µg/L	0.5	Final	EPA, 1993
PCB 1260	µg/L	0.5	Final	EPA, 1993
PCB 1262	µg/L	0.5	Final	EPA, 1993
Pentachlorophenol	µg/L	1	Final	EPA, 1993
Picloram[a]	µg/L	500	Final	EPA, 1993
Selenium	µg/L	50	Final	EPA, 1993
Simazine[a]	µg/L	4	Final	EPA, 1993
Strontium-89/90[c]	pCi/L	8E+00	Final	EPA, 1993
Strontium-90	pCi/L	8E+00	Final	EPA, 1993
Styrene	µg/L	100	Final	EPA, 1993
2,3,7,8-TCDD	µg/L	0.00003	Final	EPA, 1993
Tetrachloroethylene	µg/L	5	Final	EPA, 1993
Thallium	µg/L	2	Final	EPA, 1993
Toluene	µg/L	1,000	Final	EPA, 1993
Toxaphene	µg/L	3	Final	EPA, 1993
2,4,5-TP (Silvex)	µg/L	50	Final	EPA, 1993
1,2,4-Trichlorobenzene	µg/L	70	Final	EPA, 1993
1,1,1-Trichloroethane	µg/L	200	Final	EPA, 1993
1,1,2-Trichloroethane	µg/L	5	Final	EPA, 1993
Trichloroethylene	µg/L	5	Final	EPA, 1993
Tritium	pCi/mL	2E+01	Final	EPA, 1993
Xylenes	µg/L	10,000	Final	EPA, 1993

Note: Final PDWS were assigned to alachlor, aldicarb, aldicarb sulfone, aldicarb sulfoxide, atrazine, carbofuran, dalapon, di(2-ethylhexyl) adipate, diquat dibromide, endothall, glyphosate, oxamyl, picloram, and simazine in the SRS Groundwater Monitoring Program for the first time beginning first quarter 1994.

[a] At present, EMS does not perform this analysis because the constituent is not in the current contract.

[b] The standard given is for gross alpha including radium-226 but excluding radon and uranium.

[c] For double radionuclide analyses where each separate radionuclide has its own standard, the more stringent standard is used.

Flagging Criteria

The Savannah River Site Environmental Protection Department/Environmental Monitoring Section (EPD/EMS) flagging criteria are as follows:

- Flag 2 criteria for constituents equal the Safe Drinking Water Act (SDWA) final Primary Drinking Water Standards (PDWS), the SDWA proposed PDWS, or the SDWA Secondary Drinking Water Standards (SDWS). If a constituent does not have a drinking water standard, the Flag 2 criterion equals 10 times the method detection limit (MDL) calculated as the 90th percentile detection limit obtained recently by one of the primary analytical laboratories.

- Flag 1 criteria for constituents equal one-half of the final PDWS, one-half the proposed PDWS, or one-half the SDWS. If a constituent does not have a drinking water standard, the Flag 1 criterion equals 5 times the MDL calculated as the 90th percentile detection limit obtained recently by one of the primary analytical laboratories.

- Flag 0 criteria are assigned to constituent levels below Flag 1 criteria, constituent levels below the sample detection limits, or constituents having no flagging criteria.

The following parameters are exceptions to the flagging rules:

- EPD/EMS sets flagging criteria for specific conductance and pH. No flags are set for alkalinity, calcium, carbonate, magnesium, potassium, silica, sodium, total dissolved solids, total phosphates (as P), and total phosphorus. Analyses for these parameters are conducted as part of the biennial comprehensive analyses or by special request.

- Aesthetic parameters such as color, corrosivity, Eh, odor, surfactants, and turbidity are not assigned flagging criteria but are analyzed by special request.

- Common laboratory contaminants and cleaners such as dichloromethane (methylene chloride), ketones, phthalates, and toluene are not assigned flagging criteria unless they have primary drinking water standards. These constituents are analyzed by special request.

Analyte	Unit	Flag 1	Flag 2	Source[a]
Acenaphthene	µg/L	50	100	EPA Method 8270
Acenaphthylene	µg/L	50	100	EPA Method 8270
Acetone	µg/L	500	1,000	EPA Method 8240
Acetonitrile (Methyl cyanide)	µg/L	500	1,000	EPA Method 8240
Acetophenone	µg/L	50	100	EPA Method 8270
2-Acetylaminofluorene	µg/L	50	100	EPA Method 8270
Acrolein	µg/L	100	200	EPA Method 8240
Acrylonitrile	µg/L	100	200	EPA Method 8240
Actinium-228	*pCi/L*	*1.64E+03*	*3.27E+03*	*Proposed PDWS (EPA, 1991)*
Alachlor	µg/L	1	2	Final PDWS (EPA, 1993a)
Aldicarb[b]	µg/L	1.5	3	Final PDWS (EPA, 1993a)
Aldicarb sulfone[b]	µg/L	1	2	Final PDWS (EPA, 1993a)
Aldicarb sulfoxide[b]	µg/L	2	4	Final PDWS (EPA, 1993a)
Aldrin	µg/L	0.25	0.5	EPA Method 8080
Alkalinity (as $CaCO_3$)		No flag	No flag	Set by EPD/EMS
Allyl chloride	µg/L	250	500	EPA Method 8240
Aluminum	µg/L	25	50	SDWS (EPA, 1993b)
Aluminum, dissolved	µg/L	25	50	SDWS (EPA, 1993b)
Aluminum, total recoverable	µg/L	25	50	SDWS (EPA, 1993b)
Americium-241	pCi/L	3.17E+00	6.34E+00	Proposed PDWS (EPA, 1991)
Americium-243	pCi/L	3.19E+00	6.37E+00	Proposed PDWS (EPA, 1991)

Analyte	Unit	Flag 1	Flag 2	Source[a]
4-Aminobiphenyl	µg/L	50	100	EPA Method 8270
Ammonia	µg/L	500	1,000	APHA Method 417B
Ammonia nitrogen	µg/L	500	1,000	EPA Method 350.1
Aniline	µg/L	50	100	EPA Method 8270
Anthracene	µg/L	50	100	EPA Method 8270
Antimony	µg/L	3	6	Final PDWS (EPA, 1993a)
Antimony, dissolved	µg/L	3	6	Final PDWS (EPA, 1993a)
Antimony, total recoverable	µg/L	3	6	Final PDWS (EPA, 1993a)
Antimony-125	pCi/L	1.5E+02	3E+02	Interim Final PDWS (EPA, 1977)
Aramite	µg/L	50	100	EPA Method 8270
Arsenic	µg/L	25	50	Final PDWS (EPA, 1993a)
Arsenic, dissolved	µg/L	25	50	Final PDWS (EPA, 1993a)
Arsenic, total recoverable	µg/L	25	50	Final PDWS (EPA, 1993a)
Asbestos	Fibers/L	3,500,000	7,000,000	Final PDWS (EPA, 1993a)
Atrazine	µg/L	1.5	3	Final PDWS (EPA, 1993a)
Azobenzene	µg/L	50	100	EPA Method 625
Barium	µg/L	1,000	2,000	Final PDWS (EPA, 1993a)
Barium, dissolved	µg/L	1,000	2,000	Final PDWS (EPA, 1993a)
Barium, total recoverable	µg/L	1,000	2,000	Final PDWS (EPA, 1993a)
Barium-140[c]	pCi/L	4.5E+01	9E+01	Interim Final PDWS (EPA, 1977)
Benzene	µg/L	2.5	5	Final PDWS (EPA, 1993a)
alpha-Benzene hexachloride	µg/L	0.25	0.5	EPA Method 8080
beta-Benzene hexachloride	µg/L	0.25	0.5	EPA Method 8080
delta-Benzene hexachloride	µg/L	0.25	0.5	EPA Method 8080
Benzidine	µg/L	250	500	EPA Method 8270
Benzo[*a*]anthracene	µg/L	0.05	0.1	Proposed PDWS (EPA, 1990)
Benzo[*b*]fluoranthene	µg/L	0.1	0.2	Proposed PDWS (EPA, 1990)
Benzo[*k*]fluoranthene	µg/L	0.1	0.2	Proposed PDWS (EPA, 1990)
Benzoic acid	µg/L	250	500	EPA Method 8270
Benzo[*g,h,i*]perylene	µg/L	50	100	EPA Method 8270
Benzo[*a*]pyrene	µg/L	0.1	0.2	Final PDWS (EPA, 1993a)
1,4-Benzoquinone	µg/L	50	100	EPA Method 8270
Benzyl alcohol	µg/L	50	100	EPA Method 8270
Beryllium	µg/L	2	4	Final PDWS (EPA, 1993a)
Beryllium, dissolved	µg/L	2	4	Final PDWS (EPA, 1993a)
Beryllium, total recoverable	µg/L	2	4	Final PDWS (EPA, 1993a)
Beryllium-7	pCi/L	3E+03	6E+03	Interim Final PDWS (EPA, 1977)
Bis(2-chloroethoxy) methane	µg/L	50	100	EPA Method 8270
Bis(2-chloroethyl) ether	µg/L	50	100	EPA Method 8270
Bis(2-chloroisopropyl) ether	µg/L	50	100	EPA Method 8270
Bis(chloromethyl) ether	µg/L	50	100	EPA Method 8270
Bis(2-ethylhexyl) phthalate	µg/L	3	6	Final PDWS (EPA, 1993a)
Bismuth-214	pCi/L	9.4E+03	1.89E+04	Proposed PDWS (EPA, 1991)
Boron	µg/L	150	300	EPA Method 6010
Boron, dissolved	µg/L	150	300	EPA Method 6010
Boron, total recoverable	µg/L	150	300	EPA Method 6010
Bromide	µg/L	5,000	10,000	EPA Method 300.0
Bromodichloromethane	µg/L	50	100	Final PDWS (EPA, 1993a)
Bromoform	µg/L	50	100	Final PDWS (EPA, 1993a)
Bromomethane (Methyl bromide)	µg/L	5	10	EPA Method 8240
4-Bromophenyl phenyl ether	µg/L	50	100	EPA Method 8270
Butylbenzyl phthalate		No flag	No flag	Set by EPD/EMS
2-sec-Butyl-4,6-dinitrophenol	µg/L	3.5	7	Final PDWS (EPA, 1993a)

Analyte	Unit	Flag 1	Flag 2	Source[a]
Cadmium	µg/L	2.5	5	Final PDWS (EPA, 1993a)
Cadmium, dissolved	µg/L	2.5	5	Final PDWS (EPA, 1993a)
Cadmium, total recoverable	µg/L	2.5	5	Final PDWS (EPA, 1993a)
Calcium		No flag	No flag	Set by EPD/EMS
Calcium, dissolved		No flag	No flag	Set by EPD/EMS
Calcium, total recoverable		No flag	No flag	Set by EPD/EMS
Carbofuran	µg/L	20	40	Final PDWS (EPA, 1993a)
Carbon-14	pCi/L	1E+03	2E+03	Interim Final PDWS (EPA, 1977)
Carbonate		No flag	No flag	Set by EPD/EMS
Carbon disulfide	µg/L	5	10	EPA Method 8240
Carbon tetrachloride	µg/L	2.5	5	Final PDWS (EPA, 1993a)
Cerium-141[c]	pCi/L	1.5E+02	3E+02	Interim Final PDWS (EPA, 1977)
Cerium-144	pCi/L	1.31E+02	2.61E+02	Proposed PDWS (EPA, 1991)
Cesium-134[d]	pCi/L	4.07E+01	8.13E+01	Proposed PDWS (EPA, 1991)
Cesium-137	pCi/L	1E+02	2E+02	Interim Final PDWS (EPA, 1977)
Chlordane	µg/L	1	2	Final PDWS (EPA, 1993a)
Chloride	µg/L	125,000	250,000	SDWS (EPA, 1993b)
4-Chloroaniline	µg/L	50	100	EPA Method 8270
Chlorobenzene	µg/L	50	100	Final PDWS (EPA, 1993a)
Chlorobenzilate	µg/L	50	100	EPA Method 8270
4-Chloro-m-cresol	µg/L	50	100	EPA Method 8270
Chloroethane	µg/L	5	10	EPA Method 8240
Chloroethene (Vinyl chloride)	µg/L	1	2	Final PDWS (EPA, 1993a)
Chloroethyl vinyl ether	µg/L	5	10	EPA Method 8240
2-Chloroethyl vinyl ether	µg/L	5	10	EPA Method 8240
Chloroform	µg/L	50	100	Final PDWS (EPA, 1993a)
Chloromethane (Methyl chloride)	µg/L	5	10	EPA Method 8240
2-Chloronaphthalene	µg/L	50	100	EPA Method 8240
2-Chlorophenol	µg/L	50	100	EPA Method 8270
4-Chlorophenyl phenyl ether	µg/L	50	100	EPA Method 8270
Chloroprene	µg/L	1,000	2,000	EPA Method 8240
Chromium	µg/L	50	100	Final PDWS (EPA, 1993a)
Chromium, dissolved	µg/L	50	100	Final PDWS (EPA, 1993a)
Chromium, total recoverable	µg/L	50	100	Final PDWS (EPA, 1993a)
Chromium-51[c]	pCi/L	3E+03	6E+03	Interim Final PDWS (EPA, 1977)
Chrysene	µg/L	0.1	0.2	Proposed PDWS (EPA, 1990)
Cobalt	µg/L	20	40	EPA Method 6010
Cobalt, dissolved	µg/L	20	40	EPA Method 6010
Cobalt, total recoverable	µg/L	20	40	EPA Method 6010
Cobalt-57	pCi/L	5E+02	1E+03	Interim Final PDWS (EPA, 1977)
Cobalt-58[d]	pCi/L	4.5E+03	9E+03	Interim Final PDWS (EPA, 1977)
Cobalt-60	pCi/L	5E+01	1E+02	Interim Final PDWS (EPA, 1977)
Color		No flag	No flag	Set by EPD/EMS
Copper	µg/L	500	1,000	Final PDWS (SCDHEC, 1981)
Copper, dissolved	µg/L	500	1,000	Final PDWS (SCDHEC, 1981)
Copper, total recoverable	µg/L	500	1,000	Final PDWS (SCDHEC, 1981)
Corrosivity		No flag	No flag	Set by EPD/EMS
m-Cresol (3-Methylphenol)	µg/L	50	100	EPA Method 8270
o-Cresol (2-Methylphenol)	µg/L	50	100	EPA Method 8270
p-Cresol (4-Methylphenol)	µg/L	50	100	EPA Method 8270
Curium-242	pCi/L	6.65E+01	1.33E+02	Proposed PDWS (EPA, 1991)
Curium-243	pCi/L	4.15E+00	8.3E+00	Proposed PDWS (EPA, 1991)
Curium-243/244[e]	pCi/L	4.15E+00	8.3E+00	Proposed PDWS (EPA, 1991)

Analyte	Unit	Flag 1	Flag 2	Source[a]
Curium-244	pCi/L	4.92E+00	9.84E+00	Proposed PDWS (EPA, 1991)
Curium-245/246[e]	pCi/L	3.12E+00	6.23E+00	Proposed PDWS (EPA, 1991)
Curium-246	pCi/L	3.14E+00	6.27E+00	Proposed PDWS (EPA, 1991)
Cyanide	µg/L	100	200	Final PDWS (EPA, 1993a)
Dalapon[b]	µg/L	100	200	Final PDWS (EPA, 1993a)
p,p′-DDD	µg/L	0.5	1	EPA Method 8080
p,p′-DDE	µg/L	0.5	1	EPA Method 8080
p,p′-DDT	µg/L	0.5	1	EPA Method 8080
Diallate	µg/L	50	100	EPA Method 8270
Dibenz[*a,h*]anthracene	µg/L	0.15	0.3	Proposed PDWS (EPA, 1990)
Dibenzofuran	µg/L	50	100	EPA Method 8270
Dibromochloromethane	µg/L	50	100	Final PDWS (EPA, 1993a)
1,2-Dibromo-3-chloropropane	µg/L	0.1	0.2	Final PDWS (EPA, 1993a)
1,2-Dibromoethane	µg/L	0.025	0.05	Final PDWS (EPA, 1993a)
Dibromomethane (Methylene bromide)	µg/L	5	10	EPA Method 8240
Di-n-butyl phthalate		No flag	No flag	Set by EPD/EMS
1,2-Dichlorobenzene	µg/L	300	600	Final PDWS (EPA, 1993a)
1,3-Dichlorobenzene	µg/L	50	100	EPA Method 8270
1,4-Dichlorobenzene	µg/L	37.5	75	Final PDWS (EPA, 1993a)
3,3′-Dichlorobenzidine	µg/L	50	100	EPA Method 8270
trans-1,4-Dichloro-2-butene	µg/L	150	300	EPA Method 8240
Dichlorodifluoromethane	µg/L	5	10	EPA Method 8240
1,1-Dichloroethane	µg/L	5	10	EPA Method 8240
1,2-Dichloroethane	µg/L	2.5	5	Final PDWS (EPA, 1993a)
1,1-Dichloroethylene	µg/L	3.5	7	Final PDWS (EPA, 1993a)
1,2-Dichloroethylene	µg/L	25	50	Final PDWS (EPA, 1993a)
cis-1,2-Dichloroethylene	µg/L	35	70	Final PDWS (EPA, 1993a)
trans-1,2-Dichloroethylene	µg/L	50	100	Final PDWS (EPA, 1993a)
Dichloromethane (Methylene chloride)	µg/L	2.5	5	Final PDWS (EPA, 1993a)
2,4-Dichlorophenol	µg/L	50	100	EPA Method 8270
2,6-Dichlorophenol	µg/L	50	100	EPA Method 8270
2,4-Dichlorophenoxyacetic acid	µg/L	35	70	Final PDWS (EPA, 1993a)
1,2-Dichloropropane	µg/L	2.5	5	Final PDWS (EPA, 1993a)
cis-1,3-Dichloropropene	µg/L	5	10	EPA Method 8240
trans-1,3-Dichloropropene	µg/L	5	10	EPA Method 8240
Dieldrin	µg/L	2.5	5	EPA Method 8080
Di(2-ethylhexyl) adipate	µg/L	200	400	Final PDWS (EPA, 1993a)
Diethyl phthalate		No flag	No flag	Set by EPD/EMS
Dimethoate	µg/L	50	100	EPA Method 8270
p-Dimethylaminoazobenzene	µg/L	50	100	EPA Method 8270
p-(Dimethylamino)ethylbenzene	µg/L	50	100	EPA Method 8270
7,12-Dimethylbenz[*a*]anthracene	µg/L	50	100	EPA Method 8270
3,3′-Dimethylbenzidine	µg/L	50	100	EPA Method 8270
a,a-Dimethylphenethylamine	µg/L	50	100	EPA Method 8270
2,4-Dimethyl phenol	µg/L	50	100	EPA Method 8270
Dimethyl phthalate		No flag	No flag	Set by EPD/EMS
1,3-Dinitrobenzene	µg/L	50	100	EPA Method 8270
2,4-Dinitrophenol	µg/L	250	500	EPA Method 8270
2,4-Dinitrotoluene	µg/L	50	100	EPA Method 8270
2,6-Dinitrotoluene	µg/L	50	100	EPA Method 8270
Di-n-octyl phthalate		No flag	No flag	Set by EPD/EMS

Analyte	Unit	Flag 1	Flag 2	Source[a]
1,4-Dioxane	µg/L	50	100	EPA Method 8270
Diphenylamine	µg/L	50	100	EPA Method 8270
1,2-Diphenylhydrazine	µg/L	50	100	EPA Method 8270
Diquat dibromide[b]	µg/L	10	20	Final PDWS (EPA, 1993a)
Dissolved organic carbon	µg/L	5,000	10,000	EPA Method 9060
Disulfoton	µg/L	50	100	EPA Method 8270
Eh		No flag	No flag	Set by EPD/EMS
Endosulfan I	µg/L	0.5	1	EPA Method 8080
Endosulfan II	µg/L	0.5	1	EPA Method 8080
Endosulfan sulfate	µg/L	0.5	1	EPA Method 8080
Endothall[b]	µg/L	50	100	Final PDWS (EPA, 1993a)
Endrin	µg/L	1	2	Final PDWS (EPA, 1993a)
Endrin aldehyde	µg/L	0.5	1	EPA Method 8080
Endrin ketone		No flag	No flag	Set by EPD/EMS
Ethylbenzene	µg/L	350	700	Final PDWS (EPA, 1993a)
Ethyl methacrylate	µg/L	50	100	EPA Method 8270
Ethyl methanesulfonate	µg/L	50	100	EPA Method 8270
Europium-152	pCi/L	3E+01	6E+01	Interim Final PDWS (EPA, 1977)
Europium-154	pCi/L	1E+02	2E+02	Interim Final PDWS (EPA, 1977)
Europium-155	pCi/L	3E+02	6E+02	Interim Final PDWS (EPA, 1977)
Famphur	µg/L	50	100	EPA Method 8270
Fluoranthene	µg/L	50	100	EPA Method 8270
Fluorene	µg/L	50	100	EPA Method 8270
Fluoride	µg/L	2,000	4,000	Final PDWS (EPA, 1993a)
Glyphosate[b]	µg/L	350	700	Final PDWS (EPA, 1993a)
Gross alpha	pCi/L	7.5E+00	1.5E+01	Final PDWS (EPA, 1993a)
Heptachlor	µg/L	0.2	0.4	Final PDWS (EPA, 1993a)
Heptachlor epoxide	µg/L	0.1	0.2	Final PDWS (EPA, 1993a)
Heptachlorodibenzo-p-dioxin isomers	µg/L	0.00325	0.0065	EPA Method 8280
1,2,3,4,6,7,8-HPCDD	µg/L	0.00325	0.0065	EPA Method 8280
Heptachlorodibenzo-p-furan isomers	µg/L	0.00225	0.0045	EPA Method 8280
1,2,3,4,6,7,8-HPCDF	µg/L	0.00225	0.0045	EPA Method 8280
Hexachlorobenzene	µg/L	0.5	1	Final PDWS (EPA, 1993a)
Hexachlorobutadiene	µg/L	50	100	EPA Method 8270
Hexachlorocyclopentadiene	µg/L	25	50	Final PDWS (EPA, 1993a)
Hexachlorodibenzo-p-dioxin isomers	µg/L	0.00225	0.0045	EPA Method 8280
1,2,3,4,7,8-HXCDD	µg/L	0.00225	0.0045	EPA Method 8280
Hexachlorodibenzo-p-furan isomers	µg/L	0.002	0.004	EPA Method 8280
1,2,3,4,7,8-HXCDF	µg/L	0.002	0.004	EPA Method 8280
Hexachloroethane	µg/L	50	100	EPA Method 8270
Hexachlorophene	µg/L	250	500	EPA Method 8270
Hexachloropropene	µg/L	50	100	EPA Method 8270
2-Hexanone	µg/L	50	100	EPA Method 8240
Indeno[1,2,3-*c,d*]pyrene	µg/L	50	100	EPA Method 8270
Iodine	µg/L	250	500	APHA Method 415A
Iodine-129	pCi/L	5E-01	1E+00	Interim Final PDWS (EPA, 1977)
Iodine-131[c]	pCi/L	1.5E+00	3E+00	Interim Final PDWS (EPA, 1977)
Iodomethane (Methyl iodide)	µg/L	75	150	EPA Method 8240
Iron	µg/L	150	300	SDWS (EPA, 1993b)
Iron, dissolved	µg/L	150	300	SDWS (EPA, 1993b)

Analyte	Unit	Flag 1	Flag 2	Source[a]
Iron, total recoverable	µg/L	150	300	SDWS (EPA, 1993b)
Iron-55[c]	pCi/L	1E+03	2E+03	Interim Final PDWS (EPA, 1977)
Iron-59[c]	pCi/L	1E+02	2E+02	Interim Final PDWS (EPA, 1977)
Isobutyl alcohol	µg/L	500	1,000	EPA Method 8240
Isodrin	µg/L	50	100	EPA Method 8270
Isophorone	µg/L	50	100	EPA Method 8270
Isosafrole	µg/L	50	100	EPA Method 8270
Kepone	µg/L	50	100	EPA Method 8270
Lanthanum-140[c]	pCi/L	3E+01	6E+01	Interim Final PDWS (EPA, 1977)
Lead	µg/L	25	50	Final PDWS (SCDHEC, 1981)
Lead, dissolved	µg/L	25	50	Final PDWS (SCDHEC, 1981)
Lead, total recoverable	µg/L	25	50	Final PDWS (SCDHEC, 1981)
Lead-212	pCi/L	6.2E+01	1.23E+02	Proposed PDWS (EPA, 1991)
Lindane	µg/L	0.1	0.2	Final PDWS (EPA, 1993a)
Lithium	µg/L	25	50	EPA Method 6010
Lithium, dissolved	µg/L	25	50	EPA Method 6010
Lithium, total recoverable	µg/L	25	50	EPA Method 6010
Magnesium		No flag	No flag	Set by EPD/EMS
Magnesium, dissolved		No flag	No flag	Set by EPD/EMS
Magnesium, total recoverable		No flag	No flag	Set by EPD/EMS
Manganese	µg/L	25	50	SDWS (EPA, 1993b)
Manganese, dissolved	µg/L	25	50	SDWS (EPA, 1993b)
Manganese, total recoverable	µg/L	25	50	SDWS (EPA, 1993b)
Manganese-54	pCi/L	1.5E+02	3E+02	Interim Final PDWS (EPA, 1977)
Mercury	µg/L	1	2	Final PDWS (EPA, 1993a)
Mercury, dissolved	µg/L	1	2	Final PDWS (EPA, 1993a)
Mercury, total recoverable	µg/L	1	2	Final PDWS (EPA, 1993a)
Methacrylonitrile	µg/L	250	500	EPA Method 8240
Methapyrilene	µg/L	50	100	EPA Method 8270
Methoxychlor	µg/L	20	40	Final PDWS (EPA, 1993a)
3-Methylcholanthrene	µg/L	50	100	EPA Method 8270
2-Methyl-4,6-dinitrophenol	µg/L	250	500	EPA Method 8270
Methyl ethyl ketone		No flag	No flag	Set by EPD/EMS
Methyl isobutyl ketone		No flag	No flag	Set by EPD/EMS
Methyl methacrylate	µg/L	50	100	EPA Method 8270
Methyl methanesulfonate	µg/L	50	100	EPA Method 8270
2-Methylnaphthalene	µg/L	50	100	EPA Method 8270
Molybdenum	µg/L	250	500	EPA Method 6010
Molybdenum, dissolved	µg/L	250	500	EPA Method 6010
Molybdenum, total recoverable	µg/L	250	500	EPA Method 6010
Naphthalene	µg/L	50	100	EPA Method 8270
1,4-Naphthoquinone	µg/L	50	100	EPA Method 8270
1-Naphthylamine	µg/L	50	100	EPA Method 8270
2-Naphthylamine	µg/L	50	100	EPA Method 8270
Neptunium-237	pCi/L	3.53E+00	7.06E+00	Proposed PDWS (EPA, 1991)
Nickel	µg/L	50	100	Final PDWS (EPA, 1993a)
Nickel, dissolved	µg/L	50	100	Final PDWS (EPA, 1993a)
Nickel, total recoverable	µg/L	50	100	Final PDWS (EPA, 1993a)
Nickel-59[c]	pCi/L	1.5E+02	3E+02	Interim Final PDWS (EPA, 1977)
Nickel-63[c]	pCi/L	2.5E+01	5E+01	Interim Final PDWS (EPA, 1977)
Niobium-95[c]	pCi/L	1.5E+02	3.E+02	Interim Final PDWS (EPA, 1977)
Nitrate as nitrogen	µg/L	5,000	10,000	Final PDWS (EPA, 1993a)
Nitrate-nitrite as nitrogen	µg/L	5,000	10,000	Final PDWS (EPA, 1993a)

Analyte	Unit	Flag 1	Flag 2	Source[a]
Nitrite as nitrogen	µg/L	500	1,000	Final PDWS (EPA, 1993a)
m-Nitroaniline	µg/L	50	100	EPA Method 8270
o-Nitroaniline	µg/L	50	100	EPA Method 8270
p-Nitroaniline	µg/L	50	100	EPA Method 8270
Nitrobenzene	µg/L	50	100	EPA Method 8270
Nitrogen by Kjeldahl method	µg/L	500	1,000	EPA Method 351.2
2-Nitrophenol	µg/L	50	100	EPA Method 8270
4-Nitrophenol	µg/L	50	100	EPA Method 8270
4-Nitroquinoline-1-oxide	µg/L	50	100	EPA Method 8270
N-Nitrosodi-n-butylamine	µg/L	50	100	EPA Method 8270
N-Nitrosodiethylamine	µg/L	50	100	EPA Method 8270
N-Nitrosodimethylamine	µg/L	50	100	EPA Method 8270
N-Nitrosodiphenylamine	µg/L	50	100	EPA Method 8270
N-Nitrosodipropylamine	µg/L	50	100	EPA Method 8270
N-Nitrosomethylethylamine	µg/L	50	100	EPA Method 8270
N-Nitrosomorpholine	µg/L	50	100	EPA Method 8270
N-Nitrosopiperidine	µg/L	50	100	EPA Method 8270
N-Nitrosopyrrolidine	µg/L	50	100	EPA Method 8270
5-Nitro-o-toluidine	µg/L	50	100	EPA Method 8270
Nonvolatile beta	pCi/L	2.5E+01	5E+01	Interim Final PDWS (EPA, 1977)
Octachlorodibenzo-p-dioxin isomers	µg/L	0.005	0.01	EPA Method 8280
Octachlorodibenzo-p-furan isomers	µg/L	0.005	0.01	EPA Method 8280
Odor		No flag	No flag	Set by EPD/EMS
Oil & Grease	µg/L	5,000	10,000	EPA Method 413.1
Oxamyl[b]	µg/L	100	200	Final PDWS (EPA, 1993a)
Parathion	µg/L	0.25	0.5	EPA Method 8080
Parathion methyl	µg/L	0.25	0.5	EPA Method 8080
PCB 1016	µg/L	0.25	0.5	Final PDWS (EPA, 1993a)
PCB 1221	µg/L	0.25	0.5	Final PDWS (EPA, 1993a)
PCB 1232	µg/L	0.25	0.5	Final PDWS (EPA, 1993a)
PCB 1242	µg/L	0.25	0.5	Final PDWS (EPA, 1993a)
PCB 1248	µg/L	0.25	0.5	Final PDWS (EPA, 1993a)
PCB 1254	µg/L	0.25	0.5	Final PDWS (EPA, 1993a)
PCB 1260	µg/L	0.25	0.5	Final PDWS (EPA, 1993a)
PCB 1262	µg/L	0.25	0.5	Final PDWS (EPA, 1993a)
Pentachlorobenzene	µg/L	50	100	EPA Method 8270
Pentachlorodibenzo-p-dioxin isomers	µg/L	0.00275	0.0055	EPA Method 8280
1,2,3,7,8-PCDD	µg/L	0.00275	0.0055	EPA Method 8280
Pentachlorodibenzo-p-furan isomers	µg/L	0.00275	0.0055	EPA Method 8280
1,2,3,7,8-PCDF	µg/L	0.00275	0.0055	EPA Method 8280
Pentachloroethane	µg/L	50	100	EPA Method 8270
Pentachloronitrobenzene	µg/L	50	100	EPA Method 8270
Pentachlorophenol	µg/L	0.5	1	Final PDWS (EPA, 1993a)
pH	pH	8	10	Set by EPD/EMS
pH	pH	4	3	Set by EPD/EMS
Phenacetin	µg/L	50	100	EPA Method 8270
Phenanthrene	µg/L	50	100	EPA Method 8270
Phenol	µg/L	50	100	EPA Method 8270
Phenols	µg/L	25	50	EPA Method 420.1
p-Phenylenediamine	µg/L	50	100	EPA Method 8270

Analyte	Unit	Flag 1	Flag 2	Source[a]
Phorate	µg/L	0.5	1	EPA Method 8080
Picloram[b]	µg/L	250	500	Final PDWS (EPA, 1993a)
2-Picoline	µg/L	50	100	EPA Method 8270
Plutonium-238	pCi/L	3.51E+00	7.02E+00	Proposed PDWS (EPA, 1991)
Plutonium-239	pCi/L	3.11E+01	6.21E+01	Proposed PDWS (EPA, 1991)
Plutonium-239/240[e]	pCi/L	3.11E+01	6.21E+01	Proposed PDWS (EPA, 1991)
Plutonium-240	pCi/L	3.11E+01	6.22E+01	Proposed PDWS (EPA, 1991)
Plutonium-241[c]	pCi/L	3.13E+01	6.26E+01	Proposed PDWS (EPA, 1991)
Plutonium-242[c]	pCi/L	3.27E+01	6.54E+01	Proposed PDWS (EPA, 1991)
Potassium		No flag	No flag	Set by EPD/EMS
Potassium, dissolved		No flag	No flag	Set by EPD/EMS
Potassium, total recoverable		No flag	No flag	Set by EPD/EMS
Potassium-40	pCi/L	1.5E+02	3E+02	Proposed PDWS (EPA, 1986)
Promethium-144	pCi/L	5E+01	1E+02	EPA Method 901.1
Promethium-146	pCi/L	5E+01	1E+02	EPA Method 901.1
Promethium-147	pCi/L	2.62E+03	5.24E+03	Proposed PDWS (EPA, 1991)
Pronamid	µg/L	50	100	EPA Method 8270
Propionitrile	µg/L	1,000	2,000	EPA Method 8240
Pyrene	µg/L	50	100	EPA Method 8270
Pyridine	µg/L	50	100	EPA Method 8270
Radium (alpha-emitting)[f]	pCi/L	0.75E+01	1.5E+01	Proposed PDWS (EPA, 1991)
Radium-226 + 228[h]	pCi/L	0.25E+01	0.5E+01	Proposed PDWS (EPA, 1991)
Radium-226	pCi/L	1E+01	2E+01	Proposed PDWS (EPA, 1991)
Radium-228	pCi/L	1E+01	2E+01	Proposed PDWS (EPA, 1991)
Radon-222	pCi/L	1.5E+02	3E+02	Proposed PDWS (EPA, 1991)
Ruthenium-103[c]	pCi/L	1E+02	2E+02	Interim Final PDWS (EPA, 1977)
Ruthenium-106	pCi/L	1.5E+01	3E+01	Interim Final PDWS (EPA, 1977)
Safrole	µg/L	50	100	EPA Method 8270
Selenium	µg/L	25	50	Final PDWS (EPA, 1993a)
Selenium, dissolved	µg/L	25	50	Final PDWS (EPA, 1993a)
Selenium, total recoverable	µg/L	25	50	Final PDWS (EPA, 1993a)
Silica		No flag	No flag	Set by EPD/EMS
Silica, dissolved		No flag	No flag	Set by EPD/EMS
Silica, total recoverable		No flag	No flag	Set by EPD/EMS
Silver	µg/L	50	100	SDWS (EPA, 1993b)
Silver, dissolved	µg/L	50	100	SDWS (EPA, 1993b)
Silver, total recoverable	µg/L	50	100	SDWS (EPA, 1993b)
Simazine[b]	µg/L	2	4	Final PDWS (EPA, 1993a)
Sodium		No flag	No flag	Set by EPD/EMS
Sodium, dissolved		No flag	No flag	Set by EPD/EMS
Sodium, total recoverable		No flag	No flag	Set by EPD/EMS
Sodium-22	pCi/L	2.33E+02	4.66E+02	Proposed PDWS (EPA, 1991)
Specific conductance	µS/cm	250	500	Set by EPD/EMS
Strontium-89	pCi/L	1E+01	2E+01	Interim Final PDWS (EPA, 1977)
Strontium-89/90[e]	pCi/L	4E+00	8E+00	Final PDWS (EPA, 1993a)
Strontium-90	pCi/L	4E+00	8E+00	Final PDWS (EPA, 1993a)
Styrene	µg/L	50	100	Final PDWS (EPA, 1993a)
Sulfate	µg/L	200,000	400,000	Proposed PDWS (EPA, 1990)
Sulfide	µg/L	5,000	10,000	EPA Method 9030
Sulfotepp	µg/L	50	100	EPA Method 8270
Surfactants		No flag	No flag	Set by EPD/EMS
2,3,7,8-TCDD	µg/L	0.000015	0.00003	Final PDWS (EPA, 1993a)
2,3,7,8-TCDF	µg/L	0.002	0.004	EPA Method 8280
Technetium-99	pCi/L	4.5E+02	9E+02	Interim Final PDWS (EPA, 1977)
1,2,4,5-Tetrachlorobenzene	µg/L	50	100	EPA Method 8270

Analyte	Unit	Flag 1	Flag 2	Source[a]
Tetrachlorodibenzo-p-dioxin isomers	µg/L	0.00225	0.0045	EPA Method 8280
Tetrachlorodibenzo-p-furan isomers	µg/L	0.002	0.004	EPA Method 8280
1,1,1,2-Tetrachloroethane	µg/L	5	10	EPA Method 8240
1,1,2,2-Tetrachloroethane	µg/L	5	10	EPA Method 8240
Tetrachloroethylene	µg/L	2.5	5	Final PDWS (EPA, 1993a)
2,3,4,6-Tetrachlorophenol	µg/L	50	100	EPA Method 8270
Thallium	µg/L	1	2	Final PDWS (EPA, 1993a)
Thallium, dissolved	µg/L	1	2	Final PDWS (EPA, 1993a)
Thallium, total recoverable	µg/L	1	2	Final PDWS (EPA, 1993a)
Thionazin	µg/L	50	100	EPA Method 8270
Thorium-228	pCi/L	6.25E+01	1.25E+02	Proposed PDWS (EPA, 1991)
Thorium-230	pCi/L	3.96E+01	7.92E+01	Proposed PDWS (EPA, 1991)
Thorium-232	pCi/L	4.4E+01	8.8E+01	Proposed PDWS (EPA, 1991)
Thorium-234	pCi/L	2E+02	4.01E+02	Proposed PDWS (EPA, 1991)
Tin	µg/L	10	20	EPA Method 282.2
Tin, dissolved	µg/L	10	20	EPA Method 282.2
Tin, total recoverable	µg/L	10	20	EPA Method 282.2
Tin-113[c]	pCi/L	1.5E+02	3E+02	Interim Final PDWS (EPA, 1977)
Total hydrocarbons	µg/L	5,000	10,000	EPA Method 418.1
Total inorganic carbon	µg/L	5,000	10,000	EPA Method 9060
Total organic carbon	µg/L	5,000	10,000	EPA Method 9060
Total organic halogens	µg/L	25	50	EPA Method 9020
Total organic nitrogen	µg/L	500	1,000	APHA Method 420
Total petroleum hydrocarbons	µg/L	5,000	10,000	EPA Method 418.1
Total phosphates (as P)		No flag	No flag	Set by EPD/EMS
Total phosphorus		No flag	No flag	Set by EPD/EMS
Toxaphene	µg/L	1.5	3	Final PDWS (EPA, 1993a)
2,4,5-TP (Silvex)	µg/L	25	50	Final PDWS (EPA, 1993a)
Tributyl phosphate	µg/L	50	100	EPA Method 8270
1,2,4-Trichlorobenzene	µg/L	35	70	Final PDWS (EPA, 1993a)
1,1,1-Trichloroethane	µg/L	100	200	Final PDWS (EPA, 1993a)
1,1,2-Trichloroethane	µg/L	2.5	5	Final PDWS (EPA, 1993a)
Trichloroethylene	µg/L	2.5	5	Final PDWS (EPA, 1993a)
Trichlorofluoromethane	µg/L	5	10	EPA Method 8240
2,4,5-Trichlorophenol	µg/L	50	100	EPA Method 8270
2,4,6-Trichlorophenol	µg/L	50	100	EPA Method 8270
2,4,5-Trichlorophenoxyacetic acid	µg/L	2.5	5	EPA Method 8150
1,2,3-Trichloropropane	µg/L	5	10	EPA Method 8240
O,O,O-Triethyl phosphorothioate	µg/L	50	100	EPA Method 8270
1,3,5-Trinitrobenzene	µg/L	50	100	EPA Method 8270
Tritium	pCi/mL	1E+01	2E+01	Final PDWS (EPA, 1993a)
Turbidity[g]		No flag	No flag	Set by EPD/EMS
Uranium	µg/L	10	20	Proposed PDWS (EPA, 1991)
Uranium, dissolved	µg/L	10	20	Proposed PDWS (EPA, 1991)
Uranium, total recoverable	µg/L	10	20	Proposed PDWS (EPA, 1991)
Uranium alpha activity	pCi/L	1.5E+01	3E+01	Proposed PDWS (EPA, 1991)
Uranium-233/234[e]	pCi/L	6.9E+00	1.38E+01	Proposed PDWS (EPA, 1991)
Uranium-234	pCi/L	6.95E+00	1.39E+01	Proposed PDWS (EPA, 1991)
Uranium-235	pCi/L	7.25E+00	1.45E+01	Proposed PDWS (EPA, 1991)
Uranium-238	pCi/L	7.3E+00	1.46E+01	Proposed PDWS (EPA, 1991)
Vanadium	µg/L	40	80	EPA Method 6010
Vanadium, dissolved	µg/L	40	80	EPA Method 6010

Analyte	Unit	Flag 1	Flag 2	Source[a]
Vanadium, total recoverable	µg/L	40	80	EPA Method 6010
Vinyl acetate	µg/L	5	10	EPA Method 8240
Xylenes	µg/L	5,000	10,000	Final PDWS (EPA, 1993a)
Yttrium-88	pCi/L	5E+01	1E+02	EPA Method 901.1
Zinc	µg/L	2,500	5,000	SDWS (EPA, 1993b)
Zinc, dissolved	µg/L	2,500	5,000	SDWS (EPA, 1993b)
Zinc, total recoverable	µg/L	2,500	5,000	SDWS (EPA, 1993b)
Zinc-65	pCi/L	1.5E+02	3E+02	Interim Final PDWS (EPA, 1977)
Zirconium-95[c]	pCi/L	1E+02	2E+02	Interim Final PDWS (EPA, 1977)
Zirconium/Niobium-95[c]	pCi/L	1E+02	2E+02	Interim Final PDWS (EPA, 1977)

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[a] References for dated sources are at the end of this appendix.

[b] EMS is currently unable to perform this analysis.

[c] EMS discontinued monitoring this radionuclide because it is inappropriate for the SRS Groundwater Monitoring Program.

[d] EPD/EMS set this flagging criterion using the 1991 proposed PDWS because the final PDWS in 1977 may have been in error.

[e] For double radionuclide analyses where each separate radionuclide has its own standard, the more stringent standard is used.

[f] The applied standard is for radium-226.

[g] The primary maximum contaminant level range for turbidity is 1-5 NTU, which is inappropriate for the SRS Groundwater Monitoring Program.

[h] The applied standard is for combined radium-226 and radium-228 activity.

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SCDHEC (South Carolina Department of Health and Environmental Control), 1981. **State Primary Drinking Water Regulations**, R.61-58.5. Columbia, SC.

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EPA (U.S. Environmental Protection Agency), 1993. *National Primary Drinking Water Regulations,* **Code of Federal Regulations**, Section 40, Part 141, pp. 592-732. Washington, DC.

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WELL: LFW 6R

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N 84413.9	33.286 Deg N	154.3 - 134.3 ft msl	170.2 ft msl	2"PVC	V	U Steed Pond
E 45194	81.712 Deg W					

FIELD MEASUREMENTS:

Sample Date: 12/14/98
Water Depth: 16.88 ft
Water Elevation: 151.12 ft msl
Sp. Conductance: 37 uS/cm
Turbidity: .8 NTU
Water Evacuated Before Sampling: 26 gal

Time: 08:40 AM
pH: 4.6
Alkalinity: 0 mg/L
Water Temperature: 17.7 deg. C

Volumes Purged: 8.335 well volumes

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		1,1,1,2-Tetrachloroethane	< 5	1	JU	ug/L	EX	NDD
		1,1,1-Trichloroethane	< 5	1	JU	ug/L	EX	NDD
		1,1,2,2-Tetrachloroethane	< 5	1	JU	ug/L	EX	NDD
		1,1,2-Trichloroethane	< 5	1	JU	ug/L	EX	NDD
		1,1-Dichloroethane	< 5	1	JU	ug/L	EX	NDD
		1,1-Dichloroethylene	< 5	1	JU	ug/L	EX	NDD
		1,2,3-Trichloropropane	< 5	1	JU	ug/L	EX	NDD
		1,2-Dibromo-3-chloropropane	< 5	1	JU	ug/L	EX	NDD
		1,2-Dibromoethane	< 5	1	JU	ug/L	EX	NDD
		1,2-Dichlorobenzene	< 5	1	JU	ug/L	EX	NDD
		1,2-Dichloroethane	< 5	1	JU	ug/L	EX	NDD
		1,2-Dichloropropane	< 5	1	JU	ug/L	EX	NDD
		1,3-Dichlorobenzene	< 5	1	JU	ug/L	EX	NDD
		1,4-Dichlorobenzene	6.63	1	J	ug/L	EX	NDD
		1,4-Dioxane	< 1000	1	JU	ug/L	EX	NDD
		2-Hexanone	< 5	1	JU	ug/L	EX	NDD
		Acetone	< 20	1	JU	ug/L	EX	NDD
		Acetonitrile (Methyl cyanide)	< 500	1	JU	ug/L	EX	NDD
		Acrolein	< 50	1	JU	ug/L	EX	NDD
		Acrylonitrile	< 50	1	JU	ug/L	EX	NDD
		Allyl chloride	< 10	1	JU	ug/L	EX	NDD
		Aluminum, total recoverable	< 200	1	U	ug/L	EX	< EQL
		Arsenic, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Barium, total recoverable	10.4	1		ug/L	EX	10.4
		Benzene	< 5	1	JU	ug/L	EX	NDD
		Bromodichloromethane	< 5	1	JU	ug/L	EX	NDD
		Bromoform	< 5	1	JU	ug/L	EX	NDD
		Bromomethane (Methyl bromide)	< 5	1	JU	ug/L	EX	NDD
		Cadmium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Carbon disulfide	< 5	1	JU	ug/L	EX	NDD
		Carbon tetrachloride	< 5	1	JU	ug/L	EX	NDD
		Chlorobenzene	1.08	1	J	ug/L	EX	NDD
		Chloroethane	< 10	1	JU	ug/L	EX	NDD
	+	Chloroethene (Vinyl chloride)	2.36	1	J	ug/L	EX	NDD
		Chloroform	< 5	1	JU	ug/L	EX	NDD
		Chloromethane (Methyl chloride)	< 5	1	JU	ug/L	EX	NDD

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 6R

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		Chloroprene	< 50	1	JU	ug/L	EX	NDD
		Chromium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Dibromochloromethane	< 5	1	JU	ug/L	EX	NDD
		Dibromomethane (Methylene bromide)	< 5	1	JU	ug/L	EX	NDD
		Dichlorodifluoromethane	< 5	1	JU	ug/L	EX	NDD
		Dichloromethane (Methylene chloride)	1.88	1	J	ug/L	EX	NDD
		Ethyl methacrylate	< 5	1	JU	ug/L	EX	NDD
		Ethylbenzene	< 5	1	JU	ug/L	EX	NDD
		Gross alpha	4.68	1		pCi/L	TM	4.68
		Gross alpha	4.97	1		pCi/L	TM	4.97
		Iodomethane (Methyl iodide)	< 5	1	JU	ug/L	EX	NDD
	+	Iron, total recoverable	718	1		ug/L	EX	718
		Isobutyl alcohol	< 1500	1	JU	ug/L	EX	NDD
		Lead, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Mercury, total recoverable	0.20	1	J	ug/L	EX	NDD
		Mercury, total recoverable	0.23	1	J	ug/L	EX	NDD
		Methacrylonitrile	< 500	1	JU	ug/L	EX	NDD
		Methyl ethyl ketone	< 10	1	JU	ug/L	EX	NDD
		Methyl isobutyl ketone	< 5	1	JU	ug/L	EX	NDD
		Methyl methacrylate	< 50	1	JU	ug/L	EX	NDD
		Pentachloroethane	< 200	1	JU	ug/L	EX	NDD
		Propionitrile	< 500	1	JU	ug/L	EX	NDD
		Selenium, total recoverable	< 4.65	1	JU	ug/L	EX	NDD
		Silver, total recoverable	< 20	1	U	ug/L	EX	< EQL
		Styrene	< 5	1	JU	ug/L	EX	NDD
		Tetrachloroethylene	< 5	1	JU	ug/L	EX	NDD
		Toluene	< 5	1	JU	ug/L	EX	NDD
		Trichloroethylene	< 5	1	JU	ug/L	EX	NDD
		Trichlorofluoromethane	9.94	1	J	ug/L	EX	NDD
		Tritium	2.99	1		pCi/ml	TM	2.99
		Vinyl acetate	< 20	1	JU	ug/L	EX	NDD
		Xylenes	< 10	1	JU	ug/L	EX	NDD
		cis-1,2-Dichloroethylene	33.4	1	J	ug/L	EX	NDD
		cis-1,3-Dichloropropene	< 5	1	JU	ug/L	EX	NDD
		trans-1,2-Dichloroethylene	< 5	1	JU	ug/L	EX	NDD
		trans-1,3-Dichloropropene	< 5	1	JU	ug/L	EX	NDD
		trans-1,4-Dichloro-2-butene	< 20	1	JU	ug/L	EX	NDD

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 8R

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N 83949	33.286 Deg N	154.88 - 134.9 ft msl	170.56 ft msl	2"PVC	V	U Steed Pond
E 45414.6	81.71 Deg W					

FIELD MEASUREMENTS:

Sample Date: 12/16/98
Water Depth: 21.4 ft
Water Elevation: 147.08 ft msl
Sp. Conductance: 170 uS/cm
Turbidity: .5 NTU
Water Evacuated Before Sampling: 35 gal

Time: 02:17 PM
pH: 5.9
Alkalinity: 61 mg/L
Water Temperature: 20.6 deg. C

Volumes Purged: 14.945 well volumes

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		1,1,1,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,1-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethane	< 2.07	1	U	ug/L	EX	< EQL
		1,1-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		1,2,3-Trichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromo-3-chloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromoethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,3-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dichlorobenzene	< 5.34	1	U	ug/L	EX	< EQL
		1,4-Dioxane	< 1000	1	U	ug/L	EX	< EQL
		2-Hexanone	< 5	1	U	ug/L	EX	< EQL
		Acetone	< 20	1	U	ug/L	EX	< EQL
		Acetonitrile (Methyl cyanide)	< 500	1	U	ug/L	EX	< EQL
		Acrolein	< 50	1	U	ug/L	EX	< EQL
		Acrylonitrile	< 50	1	U	ug/L	EX	< EQL
		Allyl chloride	< 10	1	U	ug/L	EX	< EQL
		Aluminum, total recoverable	< 200	1	U	ug/L	EX	< EQL
		Arsenic, total recoverable	< 21.5	1	JU	ug/L	EX	NDD
		Barium, total recoverable	8.96	1	J	ug/L	EX	NDD
		Benzene	< 5	1	U	ug/L	EX	< EQL
		Bromodichloromethane	< 5	1	U	ug/L	EX	< EQL
		Bromoform	< 5	1	U	ug/L	EX	< EQL
		Bromomethane (Methyl bromide)	< 5	1	U	ug/L	EX	< EQL
		Cadmium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Carbon disulfide	< 5	1	U	ug/L	EX	< EQL
		Carbon tetrachloride	< 5	1	U	ug/L	EX	< EQL
		Chlorobenzene	< 2.91	1	U	ug/L	EX	< EQL
		Chloroethane	< 10	1	U	ug/L	EX	< EQL
		Chloroethene (Vinyl chloride)	< 8.89	1	U	ug/L	EX	< EQL
		Chloroform	< 5	1	U	ug/L	EX	< EQL
		Chloromethane (Methyl chloride)	< 5	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 8R

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		Chloroprene	< 50	1	U	ug/L	EX	< EQL
		Chromium, total recoverable	< 12.2	1	U	ug/L	EX	< EQL
		Dibromochloromethane	< 5	1	U	ug/L	EX	< EQL
		Dibromomethane (Methylene bromide)	< 5	1	U	ug/L	EX	< EQL
		Dichlorodifluoromethane	< 5	1	U	ug/L	EX	< EQL
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	EX	< EQL
		Ethyl methacrylate	< 5	1	U	ug/L	EX	< EQL
		Ethylbenzene	< 5	1	U	ug/L	EX	< EQL
		Gross alpha	2.72	1		pCi/L	TM	2.72
		Gross alpha	3.48	1		pCi/L	TM	3.48
		Iodomethane (Methyl iodide)	< 5	1	U	ug/L	EX	< EQL
	+	Iron, total recoverable	40100	1	J	ug/L	EX	NDD
		Isobutyl alcohol	< 1500	1	U	ug/L	EX	< EQL
		Lead, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Mercury, total recoverable	< 0.5	1	JU	ug/L	EX	NDD
		Methacrylonitrile	< 500	1	U	ug/L	EX	< EQL
		Methyl ethyl ketone	< 10	1	U	ug/L	EX	< EQL
		Methyl isobutyl ketone	< 5	1	U	ug/L	EX	< EQL
		Methyl methacrylate	< 50	1	U	ug/L	EX	< EQL
		Pentachloroethane	< 200	1	U	ug/L	EX	< EQL
		Propionitrile	< 500	1	U	ug/L	EX	< EQL
		Selenium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Silver, total recoverable	< 15.7	1	U	ug/L	EX	< EQL
		Styrene	< 5	1	U	ug/L	EX	< EQL
		Tetrachloroethylene	< 5	1	U	ug/L	EX	< EQL
		Toluene	< 5	1	U	ug/L	EX	< EQL
		Trichloroethylene	< 5	1	U	ug/L	EX	< EQL
		Trichlorofluoromethane	< 5	1	U	ug/L	EX	< EQL
		Tritium	2.3	1		pCi/ml	TM	2.3
		Tritium	2.63	1		pCi/ml	TM	2.63
		Vinyl acetate	< 20	1	U	ug/L	EX	< EQL
		Xylenes	< 10	1	U	ug/L	EX	< EQL
		cis-1,2-Dichloroethylene	< 3.2	1	U	ug/L	EX	< EQL
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,4-Dichloro-2-butene	< 20	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 10A

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N 84369.6	33.287 Deg N	164.44 - 134.4 ft msl	181.61 ft msl	4" PVC	S	U Steed Pond
E 45935.6	81.71 Deg W					

FIELD MEASUREMENTS:

Sample Date: 12/17/98
Water Depth: 29.69 ft
Water Elevation: 149.75 ft msl
Sp. Conductance: 400 uS/cm
Turbidity: 3.8 NTU
Water Evacuated Before Sampling: 77 gal

Time: 01:34 PM
pH: 6.4
Alkalinity: 92 mg/L
Water Temperature: 18.2 deg. C
Volumes Purged: 6.715 well volumes

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		1,1,1,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,1,2-Tetrachloroethane	< 25	5	U	ug/L	EX	< EQL
		1,1,1-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,1-Trichloroethane	< 25	5	U	ug/L	EX	< EQL
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2,2-Tetrachloroethane	< 25	5	U	ug/L	EX	< EQL
		1,1,2-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2-Trichloroethane	< 25	5	U	ug/L	EX	< EQL
	+	1,1-Dichloroethane	141	1		ug/L	EX	141
	+	1,1-Dichloroethane	152	5		ug/L	EX	152
		1,1-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethylene	< 25	5	U	ug/L	EX	< EQL
		1,2,3-Trichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2,3-Trichloropropane	< 25	5	U	ug/L	EX	< EQL
		1,2-Dibromo-3-chloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromo-3-chloropropane	< 25	5	U	ug/L	EX	< EQL
		1,2-Dibromoethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromoethane	< 25	5	U	ug/L	EX	< EQL
		1,2-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichlorobenzene	< 25	5	U	ug/L	EX	< EQL
		1,2-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloroethane	< 25	5	U	ug/L	EX	< EQL
		1,2-Dichloropropane	3.06	1	J	ug/L	EX	NDD
		1,2-Dichloropropane	< 25	5	U	ug/L	EX	< EQL
		1,3-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,3-Dichlorobenzene	< 25	5	U	ug/L	EX	< EQL
		1,4-Dichlorobenzene	39.2	5		ug/L	EX	39.2
		1,4-Dichlorobenzene	34	1		ug/L	EX	34
		1,4-Dioxane	< 1000	1	U	ug/L	EX	< EQL
		1,4-Dioxane	< 5000	5	U	ug/L	EX	< EQL
		2-Hexanone	< 5	1	U	ug/L	EX	< EQL
		2-Hexanone	< 25	5	U	ug/L	EX	< EQL
		Acetone	193	1		ug/L	EX	193
		Acetone	254	5		ug/L	EX	254
		Acetonitrile (Methyl cyanide)	< 500	1	U	ug/L	EX	< EQL
		Acetonitrile (Methyl cyanide)	< 2500	5	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 10A

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		Acrolein	< 50	1	U	ug/L	EX	< EQL
		Acrolein	< 250	5	U	ug/L	EX	< EQL
		Acrylonitrile	< 50	1	U	ug/L	EX	< EQL
		Acrylonitrile	< 250	5	U	ug/L	EX	< EQL
		Allyl chloride	< 10	1	U	ug/L	EX	< EQL
		Allyl chloride	< 50	5	U	ug/L	EX	< EQL
		Aluminum, total recoverable	< 200	1	U	ug/L	EX	< EQL
		Arsenic, total recoverable	< 20	1	JU	ug/L	EX	NDD
		Barium, total recoverable	3.14	1	J	ug/L	EX	NDD
	+	Benzene	7.14	1		ug/L	EX	7.14
	+	Benzene	8.53	5	J	ug/L	EX	NDD
		Bromodichloromethane	< 5	1	U	ug/L	EX	< EQL
		Bromodichloromethane	< 25	5	U	ug/L	EX	< EQL
		Bromoform	< 5	1	U	ug/L	EX	< EQL
		Bromoform	< 25	5	U	ug/L	EX	< EQL
		Bromomethane (Methyl bromide)	< 5	1	U	ug/L	EX	< EQL
		Bromomethane (Methyl bromide)	< 25	5	U	ug/L	EX	< EQL
		Cadmium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Carbon disulfide	< 5	1	U	ug/L	EX	< EQL
		Carbon disulfide	< 25	5	U	ug/L	EX	< EQL
		Carbon tetrachloride	< 5	1	U	ug/L	EX	< EQL
		Carbon tetrachloride	< 25	5	U	ug/L	EX	< EQL
		Chlorobenzene	1.69	1	J	ug/L	EX	NDD
		Chlorobenzene	< 25	5	U	ug/L	EX	< EQL
		Chloroethane	< 10	1	U	ug/L	EX	< EQL
		Chloroethane	< 50	5	U	ug/L	EX	< EQL
	+	Chloroethene (Vinyl chloride)	28.4	1		ug/L	EX	28.4
	+	Chloroethene (Vinyl chloride)	29.2	5		ug/L	EX	29.2
		Chloroform	< 5	1	U	ug/L	EX	< EQL
		Chloroform	< 25	5	U	ug/L	EX	< EQL
		Chloromethane (Methyl chloride)	< 5	1	U	ug/L	EX	< EQL
		Chloromethane (Methyl chloride)	< 25	5	U	ug/L	EX	< EQL
		Chloroprene	< 50	1	U	ug/L	EX	< EQL
		Chloroprene	< 250	5	U	ug/L	EX	< EQL
		Chromium, total recoverable	16.7	1		ug/L	EX	16.7
		Dibromochloromethane	< 5	1	U	ug/L	EX	< EQL
		Dibromochloromethane	< 25	5	U	ug/L	EX	< EQL
		Dibromomethane (Methylene bromide)	< 5	1	U	ug/L	EX	< EQL
		Dibromomethane (Methylene bromide)	< 25	5	U	ug/L	EX	< EQL
		Dichlorodifluoromethane	< 5	1	U	ug/L	EX	< EQL
		Dichlorodifluoromethane	< 25	5	U	ug/L	EX	< EQL
	+	Dichloromethane (Methylene chloride)	116	1		ug/L	EX	116
	+	Dichloromethane (Methylene chloride)	139	5		ug/L	EX	139
		Ethyl methacrylate	< 5	1	U	ug/L	EX	< EQL
		Ethyl methacrylate	< 25	5	U	ug/L	EX	< EQL
		Ethylbenzene	47.7	1		ug/L	EX	47.7

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 10A

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		Ethylbenzene	51.5	5		ug/L	EX	51.5
		Gross alpha	< 0.87	1	U	pCi/L	TM	< EQL
		Gross alpha	< 1.94	1	U	pCi/L	TM	< EQL
		Iodomethane (Methyl iodide)	< 5	1	U	ug/L	EX	< EQL
		Iodomethane (Methyl iodide)	< 25	5	U	ug/L	EX	< EQL
	+	Iron, total recoverable	36400	1		ug/L	EX	36400
		Isobutyl alcohol	< 1500	1	U	ug/L	EX	< EQL
		Isobutyl alcohol	< 7500	5	U	ug/L	EX	< EQL
		Lead, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Mercury, total recoverable	< 0.5	1	U	ug/L	EX	< EQL
		Methacrylonitrile	< 500	1	U	ug/L	EX	< EQL
		Methacrylonitrile	< 2500	5	U	ug/L	EX	< EQL
		Methyl ethyl ketone	< 220	1		ug/L	EX	220
		Methyl ethyl ketone	< 266	5		ug/L	EX	266
		Methyl isobutyl ketone	< 193	1		ug/L	EX	193
		Methyl isobutyl ketone	< 222	5		ug/L	EX	222
		Methyl methacrylate	< 50	1	U	ug/L	EX	< EQL
		Methyl methacrylate	< 250	5	U	ug/L	EX	< EQL
		Pentachloroethane	< 200	1	U	ug/L	EX	< EQL
		Pentachloroethane	< 1000	5	U	ug/L	EX	< EQL
		Propionitrile	< 500	1	U	ug/L	EX	< EQL
		Propionitrile	< 2500	5	U	ug/L	EX	< EQL
		Selenium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Silver, total recoverable	< 10.8	1	JU	ug/L	EX	NDD
		Styrene	< 5	1	U	ug/L	EX	< EQL
		Styrene	< 25	5	U	ug/L	EX	< EQL
		Tetrachloroethylene	1.71	1	J	ug/L	EX	NDD
		Tetrachloroethylene	< 25	5	U	ug/L	EX	< EQL
		Toluene	119	1		ug/L	EX	119
		Toluene	133	5		ug/L	EX	133
		Trichloroethylene	< 5	1	U	ug/L	EX	< EQL
		Trichloroethylene	< 25	5	U	ug/L	EX	< EQL
		Trichlorofluoromethane	< 5	1	U	ug/L	EX	< EQL
		Trichlorofluoromethane	< 25	5	U	ug/L	EX	< EQL
	+	Tritium	23.62	1		pCi/ml	TM	> 20
	+	Tritium	23.69	1		pCi/ml	TM	> 20
		Vinyl acetate	< 20	1	U	ug/L	EX	< EQL
		Vinyl acetate	< 100	5	U	ug/L	EX	< EQL
		Xylenes	162	1		ug/L	EX	162
		Xylenes	177	5		ug/L	EX	177
		cis-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		cis-1,2-Dichloroethylene	< 25	5	U	ug/L	EX	< EQL
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		cis-1,3-Dichloropropene	< 25	5	U	ug/L	EX	< EQL
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		trans-1,2-Dichloroethylene	< 25	5	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 10A

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,3-Dichloropropene	< 25	5	U	ug/L	EX	< EQL
		trans-1,4-Dichloro-2-butene	< 20	1	U	ug/L	EX	< EQL
		trans-1,4-Dichloro-2-butene	< 100	5	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 18

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N 84577.3	33.287 Deg N	167.65 - 137.7 ft msl	183.92 ft msl	4 "PVC	S	U Steed Pond
E 45459.4	81.711 Deg W					

FIELD MEASUREMENTS:

Sample Date: 12/17/98
Water Depth: 29.36 ft
Water Elevation: 152.29 ft msl
Sp. Conductance: 90 uS/cm
Turbidity: .6 NTU
Water Evacuated Before Sampling: 45 gal

Time: 01:08 PM
pH: 5.7
Alkalinity: 26 mg/L
Water Temperature: 17.5 deg. C

Volumes Purged: 4.057 well volumes

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		1,1,1,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,1-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		1,2,3-Trichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromo-3-chloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromoethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,3-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dichlorobenzene	3.15	1	J	ug/L	EX	NDD
		1,4-Dioxane	< 1000	1	U	ug/L	EX	< EQL
		2-Hexanone	< 5	1	U	ug/L	EX	< EQL
		Acetone	< 20	1	U	ug/L	EX	< EQL
		Acetonitrile (Methyl cyanide)	< 500	1	U	ug/L	EX	< EQL
		Acrolein	< 50	1	U	ug/L	EX	< EQL
		Acrylonitrile	< 50	1	U	ug/L	EX	< EQL
		Allyl chloride	< 10	1	U	ug/L	EX	< EQL
		Aluminum, total recoverable	< 200	1	U	ug/L	EX	< EQL
		Arsenic, total recoverable	< 16.9	1	JU	ug/L	EX	NDD
		Barium, total recoverable	4.4	1	J	ug/L	EX	NDD
		Benzene	< 5	1	U	ug/L	EX	< EQL
		Bromodichloromethane	< 5	1	U	ug/L	EX	< EQL
		Bromoform	< 5	1	U	ug/L	EX	< EQL
		Bromomethane (Methyl bromide)	< 5	1	U	ug/L	EX	< EQL
		Cadmium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Carbon disulfide	< 5	1	U	ug/L	EX	< EQL
		Carbon tetrachloride	< 5	1	U	ug/L	EX	< EQL
		Chlorobenzene	0.78	1	J	ug/L	EX	NDD
		Chloroethane	< 10	1	U	ug/L	EX	< EQL
		Chloroethene (Vinyl chloride)	< 5	1	U	ug/L	EX	< EQL
		Chloroform	< 5	1	U	ug/L	EX	< EQL
		Chloromethane (Methyl chloride)	< 5	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 18

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		Chloroprene	< 50	1	U	ug/L	EX	< EQL
		Chromium, total recoverable	25.1	1		ug/L	EX	25.1
		Dibromochloromethane	< 5	1	U	ug/L	EX	< EQL
		Dibromomethane (Methylene bromide)	< 5	1	U	ug/L	EX	< EQL
		Dichlorodifluoromethane	< 5	1	U	ug/L	EX	< EQL
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	EX	< EQL
		Ethyl methacrylate	< 5	1	U	ug/L	EX	< EQL
		Ethylbenzene	< 5	1	U	ug/L	EX	< EQL
		Gross alpha	< 2.08	1	U	pCi/L	TM	< EQL
		Iodomethane (Methyl iodide)	< 5	1	U	ug/L	EX	< EQL
	+	Iron, total recoverable	12900	1		ug/L	EX	12900
		Isobutyl alcohol	< 1500	1	U	ug/L	EX	< EQL
		Lead, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Mercury, total recoverable	< 0.5	1	U	ug/L	EX	< EQL
		Methacrylonitrile	< 500	1	U	ug/L	EX	< EQL
		Methyl ethyl ketone	< 10	1	U	ug/L	EX	< EQL
		Methyl isobutyl ketone	< 5	1	U	ug/L	EX	< EQL
		Methyl methacrylate	< 50	1	U	ug/L	EX	< EQL
		Pentachloroethane	< 200	1	U	ug/L	EX	< EQL
		Propionitrile	< 500	1	U	ug/L	EX	< EQL
		Selenium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Silver, total recoverable	12	1	J	ug/L	EX	NDD
		Styrene	< 5	1	U	ug/L	EX	< EQL
		Tetrachloroethylene	< 5	1	U	ug/L	EX	< EQL
		Toluene	< 5	1	U	ug/L	EX	< EQL
		Trichloroethylene	< 5	1	U	ug/L	EX	< EQL
		Trichlorofluoromethane	< 5	1	U	ug/L	EX	< EQL
		Tritium	< 0.63	1	U	pCi/ml	TM	< EQL
		Vinyl acetate	< 20	1	U	ug/L	EX	< EQL
		Xylenes	< 10	1	U	ug/L	EX	< EQL
		cis-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,4-Dichloro-2-butene	< 20	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 21

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N 84178.3	33.287 Deg N	167.91 - 137.9 ft msl	185.06 ft msl	4" PVC	S	U Steed Pond
E 46149.4	81.709 Deg W					

FIELD MEASUREMENTS:

Sample Date: 12/17/98
Water Depth: 35.1 ft
Water Elevation: 147.81 ft msl
Sp. Conductance: 190 *uS/cm*
Turbidity: 3.9 NTU
Water Evacuated Before Sampling: 43 gal

Time: 02:08 PM
pH: 6.1
Alkalinity: 59 mg/L
Water Temperature: 18.4 *deg. C*

Volumes Purged: 5.440 well volumes

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		1,1,1,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,1-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
+		1,1-Dichloroethane	30.5	1		ug/L	EX	30.5
		1,1-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		1,2,3-Trichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromo-3-chloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromoethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,3-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dichlorobenzene	13.7	1		ug/L	EX	13.7
		1,4-Dioxane	< 1000	1	U	ug/L	EX	< EQL
		2-Hexanone	< 5	1	U	ug/L	EX	< EQL
		Acetone	< 20	1	U	ug/L	EX	< EQL
		Acetonitrile (Methyl cyanide)	< 500	1	U	ug/L	EX	< EQL
		Acrolein	< 50	1	U	ug/L	EX	< EQL
		Acrylonitrile	< 50	1	U	ug/L	EX	< EQL
		Allyl chloride	< 10	1	U	ug/L	EX	< EQL
		Aluminum, total recoverable	< 200	1	U	ug/L	EX	< EQL
		Arsenic, total recoverable	< 9.06	1	JU	ug/L	EX	NDD
		Barium, total recoverable	5.87	1	J	ug/L	EX	NDD
		Benzene	1.89	1	J	ug/L	EX	NDD
		Bromodichloromethane	< 5	1	U	ug/L	EX	< EQL
		Bromoform	< 5	1	U	ug/L	EX	< EQL
		Bromomethane (Methyl bromide)	< 5	1	U	ug/L	EX	< EQL
		Cadmium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Carbon disulfide	< 5	1	U	ug/L	EX	< EQL
		Carbon tetrachloride	< 5	1	U	ug/L	EX	< EQL
		Chlorobenzene	2.59	1	J	ug/L	EX	NDD
		Chloroethane	< 10	1	U	ug/L	EX	< EQL
+		Chloroethene (Vinyl chloride)	100	1		ug/L	EX	100
		Chloroform	< 5	1	U	ug/L	EX	< EQL
		Chloromethane (Methyl chloride)	< 5	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 21

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		Chloroprene	< 50	1	U	ug/L	EX	< EQL
		Chromium, total recoverable	12.9	1		ug/L	EX	12.9
		Dibromochloromethane	< 5	1	U	ug/L	EX	< EQL
		Dibromomethane (Methylene bromide)	< 5	1	U	ug/L	EX	< EQL
		Dichlorodifluoromethane	< 5	1	U	ug/L	EX	< EQL
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	EX	< EQL
		Ethyl methacrylate	< 5	1	U	ug/L	EX	< EQL
		Ethylbenzene	11.3	1		ug/L	EX	11.3
		Gross alpha	2.73	1		pCi/L	TM	2.73
		Iodomethane (Methyl iodide)	< 5	1	U	ug/L	EX	< EQL
	+	Iron, total recoverable	22200	1		ug/L	EX	22200
		Isobutyl alcohol	< 1500	1	U	ug/L	EX	< EQL
		Lead, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Mercury, total recoverable	< 0.5	1	U	ug/L	EX	< EQL
		Methacrylonitrile	< 500	1	U	ug/L	EX	< EQL
		Methyl ethyl ketone	< 10	1	U	ug/L	EX	< EQL
		Methyl isobutyl ketone	< 5	1	U	ug/L	EX	< EQL
		Methyl methacrylate	< 50	1	U	ug/L	EX	< EQL
		Pentachloroethane	< 200	1	U	ug/L	EX	< EQL
		Propionitrile	< 500	1	U	ug/L	EX	< EQL
		Selenium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Silver, total recoverable	12.3	1	J	ug/L	EX	NDD
		Styrene	< 5	1	U	ug/L	EX	< EQL
		Tetrachloroethylene	< 5	1	U	ug/L	EX	< EQL
		Toluene	6	1		ug/L	EX	6
		Trichloroethylene	< 5	1	U	ug/L	EX	< EQL
		Trichlorofluoromethane	< 5	1	U	ug/L	EX	< EQL
		Tritium	7.73	1		pCi/ml	TM	7.73
		Vinyl acetate	< 20	1	U	ug/L	EX	< EQL
		Xylenes	38.3	1		ug/L	EX	38.3
		cis-1,2-Dichloroethylene	9.36	1		ug/L	EX	9.36
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,4-Dichloro-2-butene	< 20	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 23R

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N 84206.1	33.288 Deg N	138.22 - 118.2 ft msl	170.3 ft msl	2"PVC	V	U Steed Pond
E 46512.9	81.708 Deg W					

FIELD MEASUREMENTS:

Sample Date: 12/14/98
Water Depth: 23.75 ft
Water Elevation: 144.47 ft msl
Sp. Conductance: 28 uS/cm
Turbidity: .2 NTU
Water Evacuated Before Sampling: 26 gal

Time: 12:33 PM
pH: 4.9
Alkalinity: 0 mg/L
Water Temperature: 19.3 deg. C

Volumes Purged: 5.596 well volumes

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		1,1,1,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,1-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		1,2,3-Trichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromo-3-chloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromoethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,3-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dioxane	< 1000	1	U	ug/L	EX	< EQL
		2-Hexanone	< 5	1	U	ug/L	EX	< EQL
		Acetone	< 20	1	U	ug/L	EX	< EQL
		Acetonitrile (Methyl cyanide)	< 500	1	U	ug/L	EX	< EQL
		Acrolein	< 50	1	U	ug/L	EX	< EQL
		Acrylonitrile	< 50	1	U	ug/L	EX	< EQL
		Allyl chloride	< 10	1	U	ug/L	EX	< EQL
	+	*Aluminum, total recoverable*	102	1	J	ug/L	EX	NDD
		Arsenic, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Barium, total recoverable	6.95	1	J	ug/L	EX	NDD
		Benzene	< 5	1	U	ug/L	EX	< EQL
		Bromodichloromethane	< 5	1	U	ug/L	EX	< EQL
		Bromoform	< 5	1	U	ug/L	EX	< EQL
		Bromomethane (Methyl bromide)	< 5	1	U	ug/L	EX	< EQL
		Cadmium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Carbon disulfide	< 5	1	U	ug/L	EX	< EQL
		Carbon tetrachloride	< 5	1	U	ug/L	EX	< EQL
		Chlorobenzene	< 5	1	U	ug/L	EX	< EQL
		Chloroethane	< 10	1	U	ug/L	EX	< EQL
		Chloroethene (Vinyl chloride)	< 5	1	U	ug/L	EX	< EQL
		Chloroform	< 5	1	U	ug/L	EX	< EQL
		Chloromethane (Methyl chloride)	< 5	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 23R

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		Chloroprene	< 50	1	U	ug/L	EX	< EQL
		Chromium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Dibromochloromethane	< 5	1	U	ug/L	EX	< EQL
		Dibromomethane (Methylene bromide)	< 5	1	U	ug/L	EX	< EQL
		Dichlorodifluoromethane	< 5	1	U	ug/L	EX	< EQL
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	EX	< EQL
		Ethyl methacrylate	< 5	1	U	ug/L	EX	< EQL
		Ethylbenzene	< 5	1	U	ug/L	EX	< EQL
		Gross alpha	6.73	1		pCi/L	TM	6.73
		Iodomethane (Methyl iodide)	< 5	1	U	ug/L	EX	< EQL
		Iron, total recoverable	< 16.9	1	U	ug/L	EX	< EQL
		Isobutyl alcohol	< 1500	1	U	ug/L	EX	< EQL
		Lead, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Mercury, total recoverable	< 0.5	1	U	ug/L	EX	< EQL
		Methacrylonitrile	< 500	1	U	ug/L	EX	< EQL
		Methyl ethyl ketone	< 10	1	U	ug/L	EX	< EQL
		Methyl isobutyl ketone	< 5	1	U	ug/L	EX	< EQL
		Methyl methacrylate	< 50	1	U	ug/L	EX	< EQL
		Pentachloroethane	< 200	1	U	ug/L	EX	< EQL
		Propionitrile	< 500	1	U	ug/L	EX	< EQL
		Selenium, total recoverable	< 3.83	1	JU	ug/L	EX	NDD
		Silver, total recoverable	< 20	1	U	ug/L	EX	< EQL
		Styrene	< 5	1	U	ug/L	EX	< EQL
		Tetrachloroethylene	< 5	1	U	ug/L	EX	< EQL
		Toluene	< 5	1	U	ug/L	EX	< EQL
		Trichloroethylene	< 5	1	U	ug/L	EX	< EQL
		Trichlorofluoromethane	< 5	1	U	ug/L	EX	< EQL
		Tritium	2.09	1		pCi/ml	TM	2.09
		Tritium	2.29	1		pCi/ml	TM	2.29
		Vinyl acetate	< 20	1	U	ug/L	EX	< EQL
		Xylenes	< 10	1	U	ug/L	EX	< EQL
		cis-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,4-Dichloro-2-butene	< 20	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 31

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N 86262.2	33.29 Deg N	166 - 145 ft msl	229.3 ft msl	4"PVC	S	U Steed Pond
E 44869	81.716 Deg W					

FIELD MEASUREMENTS:

Sample Date: 12/17/98
Water Depth: 63.55 ft
Water Elevation: 163.45 ft msl
Sp. Conductance: 27 uS/cm
Turbidity: 2 NTU
Water Evacuated Before Sampling: 62 gal

Time: 02:47 PM
pH: 4.2
Alkalinity: 0 mg/L
Water Temperature: 18 deg. C

Volumes Purged: 4.555 well volumes

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		1,1,1,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,1-Trichloroethane	1.82	1	J	ug/L	EX	NDD
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		1,2,3-Trichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromo-3-chloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromoethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,3-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dioxane	< 1000	1	U	ug/L	EX	< EQL
		2-Hexanone	< 5	1	U	ug/L	EX	< EQL
		Acetone	< 20	1	U	ug/L	EX	< EQL
		Acetonitrile (Methyl cyanide)	< 500	1	U	ug/L	EX	< EQL
		Acrolein	< 50	1	U	ug/L	EX	< EQL
		Acrylonitrile	< 50	1	U	ug/L	EX	< EQL
		Allyl chloride	< 10	1	U	ug/L	EX	< EQL
		Aluminum, total recoverable	< 200	1	U	ug/L	EX	< EQL
		Arsenic, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Barium, total recoverable	4.61	1	J	ug/L	EX	NDD
		Benzene	< 5	1	U	ug/L	EX	< EQL
		Bromodichloromethane	< 5	1	U	ug/L	EX	< EQL
		Bromoform	< 5	1	U	ug/L	EX	< EQL
		Bromomethane (Methyl bromide)	< 5	1	U	ug/L	EX	< EQL
		Cadmium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Carbon disulfide	< 5	1	U	ug/L	EX	< EQL
		Carbon tetrachloride	< 5	1	U	ug/L	EX	< EQL
		Chlorobenzene	< 5	1	U	ug/L	EX	< EQL
		Chloroethane	< 10	1	U	ug/L	EX	< EQL
		Chloroethene (Vinyl chloride)	< 5	1	U	ug/L	EX	< EQL
		Chloroform	< 5	1	U	ug/L	EX	< EQL
		Chloromethane (Methyl chloride)	< 5	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 31

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		Chloroprene	< 50	1	U	ug/L	EX	< EQL
		Chromium, total recoverable	12.7	1		ug/L	EX	12.7
		Dibromochloromethane	< 5	1	U	ug/L	EX	< EQL
		Dibromomethane (Methylene bromide)	< 5	1	U	ug/L	EX	< EQL
		Dichlorodifluoromethane	< 5	1	U	ug/L	EX	< EQL
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	EX	< EQL
		Ethyl methacrylate	< 5	1	U	ug/L	EX	< EQL
		Ethylbenzene	< 5	1	U	ug/L	EX	< EQL
		Gross alpha	4.12	1		pCi/L	TM	4.12
		Iodomethane (Methyl iodide)	< 5	1	U	ug/L	EX	< EQL
		Iron, total recoverable	< 35.9	1	U	ug/L	EX	< EQL
		Isobutyl alcohol	< 1500	1	U	ug/L	EX	< EQL
		Lead, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Mercury, total recoverable	< 0.5	1	U	ug/L	EX	< EQL
		Methacrylonitrile	< 500	1	U	ug/L	EX	< EQL
		Methyl ethyl ketone	< 10	1	U	ug/L	EX	< EQL
		Methyl isobutyl ketone	< 5	1	U	ug/L	EX	< EQL
		Methyl methacrylate	< 50	1	U	ug/L	EX	< EQL
		Pentachloroethane	< 200	1	U	ug/L	EX	< EQL
		Propionitrile	< 500	1	U	ug/L	EX	< EQL
		Selenium, total recoverable	< 3.55	1	JU	ug/L	EX	NDD
		Silver, total recoverable	< 9.93	1	JU	ug/L	EX	NDD
		Styrene	< 5	1	U	ug/L	EX	< EQL
		Tetrachloroethylene	< 5	1	U	ug/L	EX	< EQL
		Toluene	< 5	1	U	ug/L	EX	< EQL
		Trichloroethylene	< 5	1	U	ug/L	EX	< EQL
		Trichlorofluoromethane	17.7	1		ug/L	EX	17.7
		Tritium	< 1.1	1	U	pCi/ml	TM	< EQL
		Vinyl acetate	< 20	1	U	ug/L	EX	< EQL
		Xylenes	< 10	1	U	ug/L	EX	< EQL
		cis-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,4-Dichloro-2-butene	< 20	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 36R

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N 83537.3	33.285 Deg N	141.76 - 121.8 ft msl	168.21 ft msl	2"PVC	V	U Steed Pond
E 45519.1	81.709 Deg W					

FIELD MEASUREMENTS:

Sample Date: 12/17/98
Water Depth: 22.58 ft
Water Elevation: 143.58 ft msl
Sp. Conductance: 150 uS/cm
Turbidity: 3.6 NTU
Water Evacuated Before Sampling: 19 gal

Time: 12:08 PM
pH: 5.6
Alkalinity: 59 mg/L
Water Temperature: 19.2 deg. C

Volumes Purged: 4.854 well volumes

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		1,1,1,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,1-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethane	2.3	1	J	ug/L	EX	NDD
		1,1-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		1,2,3-Trichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromo-3-chloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromoethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,3-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dichlorobenzene	8.38	1		ug/L	EX	8.38
		1,4-Dioxane	< 1000	1	U	ug/L	EX	< EQL
		2-Hexanone	< 5	1	U	ug/L	EX	< EQL
		Acetone	< 20	1	U	ug/L	EX	< EQL
		Acetonitrile (Methyl cyanide)	< 500	1	U	ug/L	EX	< EQL
		Acrolein	< 50	1	U	ug/L	EX	< EQL
		Acrylonitrile	< 50	1	U	ug/L	EX	< EQL
		Allyl chloride	< 10	1	U	ug/L	EX	< EQL
		Aluminum, total recoverable	< 200	1	U	ug/L	EX	< EQL
		Arsenic, total recoverable	< 4.46	1	JU	ug/L	EX	NDD
		Barium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Benzene	< 5	1	U	ug/L	EX	< EQL
		Bromodichloromethane	< 5	1	U	ug/L	EX	< EQL
		Bromoform	< 5	1	U	ug/L	EX	< EQL
		Bromomethane (Methyl bromide)	< 5	1	U	ug/L	EX	< EQL
		Cadmium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Carbon disulfide	< 5	1	U	ug/L	EX	< EQL
		Carbon tetrachloride	< 5	1	U	ug/L	EX	< EQL
		Chlorobenzene	3.96	1	J	ug/L	EX	NDD
		Chloroethane	< 10	1	U	ug/L	EX	< EQL
	+	Chloroethene (Vinyl chloride)	15	1		ug/L	EX	15
		Chloroform	< 5	1	U	ug/L	EX	< EQL
		Chloromethane (Methyl chloride)	< 5	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 36R

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		Chloroprene	< 50	1	U	ug/L	EX	< EQL
		Chromium, total recoverable	12	1		ug/L	EX	12
		Dibromochloromethane	< 5	1	U	ug/L	EX	< EQL
		Dibromomethane (Methylene bromide)	< 5	1	U	ug/L	EX	< EQL
		Dichlorodifluoromethane	< 5	1	U	ug/L	EX	< EQL
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	EX	< EQL
		Ethyl methacrylate	< 5	1	U	ug/L	EX	< EQL
		Ethylbenzene	< 5	1	U	ug/L	EX	< EQL
		Gross alpha	< 2.12	1	U	pCi/L	TM	< EQL
		Iodomethane (Methyl iodide)	< 5	1	U	ug/L	EX	< EQL
	+	Iron, total recoverable	25300	1		ug/L	EX	25300
		Isobutyl alcohol	< 1500	1	U	ug/L	EX	< EQL
		Lead, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Mercury, total recoverable	< 0.5	1	U	ug/L	EX	< EQL
		Methacrylonitrile	< 500	1	U	ug/L	EX	< EQL
		Methyl ethyl ketone	< 10	1	U	ug/L	EX	< EQL
		Methyl isobutyl ketone	< 5	1	U	ug/L	EX	< EQL
		Methyl methacrylate	< 50	1	U	ug/L	EX	< EQL
		Pentachloroethane	< 200	1	U	ug/L	EX	< EQL
		Propionitrile	< 500	1	U	ug/L	EX	< EQL
		Selenium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Silver, total recoverable	< 10.2	1	JU	ug/L	EX	NDD
		Styrene	< 5	1	U	ug/L	EX	< EQL
		Tetrachloroethylene	< 5	1	U	ug/L	EX	< EQL
		Toluene	< 5	1	U	ug/L	EX	< EQL
		Trichloroethylene	< 5	1	U	ug/L	EX	< EQL
		Trichlorofluoromethane	< 5	1	U	ug/L	EX	< EQL
		Tritium	2.75	1		pCi/ml	TM	2.75
		Vinyl acetate	< 20	1	U	ug/L	EX	< EQL
		Xylenes	< 10	1	U	ug/L	EX	< EQL
		cis-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,4-Dichloro-2-butene	< 20	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 41R

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N 83238.3	33.286 Deg N	140.2 - 120.2 ft msl	169.7 ft msl	2" PVC	V	U Steed Pond
E 46635.3	81.706 Deg W					

FIELD MEASUREMENTS:

Sample Date: 12/14/98
Water Depth: 27.5 ft
Water Elevation: 140.1 ft msl
Sp. Conductance: 25 uS/cm
Turbidity: .4 NTU
Water Evacuated Before Sampling: 14 gal

Time: 09:47 AM
pH: 5
Alkalinity: 0 mg/L
Water Temperature: 20.5 deg. C

Volumes Purged: 3.880 well volumes

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		1,1,1,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,1-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		1,2,3-Trichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromo-3-chloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromoethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,3-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dioxane	< 1000	1	U	ug/L	EX	< EQL
		2-Hexanone	< 5	1	U	ug/L	EX	< EQL
		Acetone	< 20	1	U	ug/L	EX	< EQL
		Acetonitrile (Methyl cyanide)	< 500	1	U	ug/L	EX	< EQL
		Acrolein	< 50	1	U	ug/L	EX	< EQL
		Acrylonitrile	< 50	1	U	ug/L	EX	< EQL
		Allyl chloride	< 10	1	U	ug/L	EX	< EQL
		Aluminum, total recoverable	< 200	1	U	ug/L	EX	< EQL
		Arsenic, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Barium, total recoverable	2.76	1	J	ug/L	EX	NDD
		Benzene	< 5	1	U	ug/L	EX	< EQL
		Bromodichloromethane	< 5	1	U	ug/L	EX	< EQL
		Bromoform	< 5	1	U	ug/L	EX	< EQL
		Bromomethane (Methyl bromide)	< 5	1	U	ug/L	EX	< EQL
		Cadmium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Carbon disulfide	< 5	1	U	ug/L	EX	< EQL
		Carbon tetrachloride	< 5	1	U	ug/L	EX	< EQL
		Chlorobenzene	< 5	1	U	ug/L	EX	< EQL
		Chloroethane	< 10	1	U	ug/L	EX	< EQL
		Chloroethene (Vinyl chloride)	< 5	1	U	ug/L	EX	< EQL
		Chloroform	< 5	1	U	ug/L	EX	< EQL
		Chloromethane (Methyl chloride)	< 5	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 41R

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		Chloroprene	< 50	1	U	ug/L	EX	< EQL
		Chromium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Dibromochloromethane	< 5	1	U	ug/L	EX	< EQL
		Dibromomethane (Methylene bromide)	< 5	1	U	ug/L	EX	< EQL
		Dichlorodifluoromethane	< 5	1	U	ug/L	EX	< EQL
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	EX	< EQL
		Ethyl methacrylate	< 5	1	U	ug/L	EX	< EQL
		Ethylbenzene	< 5	1	U	ug/L	EX	< EQL
		Gross alpha	2.87	1		pCi/L	TM	2.87
		Iodomethane (Methyl iodide)	< 5	1	U	ug/L	EX	< EQL
		Iron, total recoverable	< 12.2	1	U	ug/L	EX	< EQL
		Isobutyl alcohol	< 1500	1	U	ug/L	EX	< EQL
		Lead, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Mercury, total recoverable	< 0.5	1	U	ug/L	EX	< EQL
		Methacrylonitrile	< 500	1	U	ug/L	EX	< EQL
		Methyl ethyl ketone	< 10	1	U	ug/L	EX	< EQL
		Methyl isobutyl ketone	< 5	1	U	ug/L	EX	< EQL
		Methyl methacrylate	< 50	1	U	ug/L	EX	< EQL
		Pentachloroethane	< 200	1	U	ug/L	EX	< EQL
		Propionitrile	< 500	1	U	ug/L	EX	< EQL
		Selenium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Silver, total recoverable	< 20	1	U	ug/L	EX	< EQL
		Styrene	< 5	1	U	ug/L	EX	< EQL
		Tetrachloroethylene	< 5	1	U	ug/L	EX	< EQL
		Toluene	< 5	1	U	ug/L	EX	< EQL
		Trichloroethylene	< 5	1	U	ug/L	EX	< EQL
		Trichlorofluoromethane	5.06	1		ug/L	EX	5.06
		Tritium	< 1.11	1	U	pCi/ml	TM	< EQL
		Vinyl acetate	< 20	1	U	ug/L	EX	< EQL
		Xylenes	< 10	1	U	ug/L	EX	< EQL
		cis-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,4-Dichloro-2-butene	< 20	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 43B

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N 86459.2	33.291 Deg N	100.4 - 90.4 ft msl	203 ft msl	4" PVC	S	M Steed Pond
E 45240.5	81.716 Deg W					

FIELD MEASUREMENTS:

Sample Date: 12/14/98
Water Depth: 36.71 ft
Water Elevation: 164.29 ft msl
Sp. Conductance: 15 uS/cm
Turbidity: .6 NTU
Water Evacuated Before Sampling: 127 gal

Time: 11:45 AM
pH: 5.3
Alkalinity: 2 mg/L
Water Temperature: 19.6 deg. C

Volumes Purged: 2.551 well volumes

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		1,1,1,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,1-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		1,2,3-Trichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromo-3-chloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromoethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,3-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dioxane	< 1000	1	U	ug/L	EX	< EQL
		2-Hexanone	< 5	1	U	ug/L	EX	< EQL
		Acetone	< 20	1	U	ug/L	EX	< EQL
		Acetonitrile (Methyl cyanide)	< 500	1	U	ug/L	EX	< EQL
		Acrolein	< 50	1	U	ug/L	EX	< EQL
		Acrylonitrile	< 50	1	U	ug/L	EX	< EQL
		Allyl chloride	< 10	1	U	ug/L	EX	< EQL
		Aluminum, total recoverable	< 200	1	U	ug/L	EX	< EQL
		Arsenic, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Barium, total recoverable	3.2	1	J	ug/L	EX	NDD
		Benzene	< 5	1	U	ug/L	EX	< EQL
		Bromodichloromethane	< 5	1	U	ug/L	EX	< EQL
		Bromoform	< 5	1	U	ug/L	EX	< EQL
		Bromomethane (Methyl bromide)	< 5	1	U	ug/L	EX	< EQL
		Cadmium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Carbon disulfide	< 5	1	U	ug/L	EX	< EQL
		Carbon tetrachloride	< 5	1	U	ug/L	EX	< EQL
		Chlorobenzene	< 5	1	U	ug/L	EX	< EQL
		Chloroethane	< 10	1	U	ug/L	EX	< EQL
		Chloroethene (Vinyl chloride)	< 5	1	U	ug/L	EX	< EQL
		Chloroform	< 5	1	U	ug/L	EX	< EQL
		Chloromethane (Methyl chloride)	< 5	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 43B

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		Chloroprene	< 50	1	U	ug/L	EX	< EQL
		Chromium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Dibromochloromethane	< 5	1	U	ug/L	EX	< EQL
		Dibromomethane (Methylene bromide)	< 5	1	U	ug/L	EX	< EQL
		Dichlorodifluoromethane	< 5	1	U	ug/L	EX	< EQL
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	EX	< EQL
		Ethyl methacrylate	< 5	1	U	ug/L	EX	< EQL
		Ethylbenzene	< 5	1	U	ug/L	EX	< EQL
		Gross alpha	< 1.69	1	U	pCi/L	TM	< EQL
		Iodomethane (Methyl iodide)	< 5	1	U	ug/L	EX	< EQL
		Iron, total recoverable	< 27.4	1	U	ug/L	EX	< EQL
		Isobutyl alcohol	< 1500	1	U	ug/L	EX	< EQL
		Lead, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Mercury, total recoverable	< 0.5	1	U	ug/L	EX	< EQL
		Methacrylonitrile	< 500	1	U	ug/L	EX	< EQL
		Methyl ethyl ketone	< 10	1	U	ug/L	EX	< EQL
		Methyl isobutyl ketone	< 5	1	U	ug/L	EX	< EQL
		Methyl methacrylate	< 50	1	U	ug/L	EX	< EQL
		Pentachloroethane	< 200	1	U	ug/L	EX	< EQL
		Propionitrile	< 500	1	U	ug/L	EX	< EQL
		Selenium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Silver, total recoverable	< 20	1	U	ug/L	EX	< EQL
		Styrene	< 5	1	U	ug/L	EX	< EQL
		Tetrachloroethylene	< 5	1	U	ug/L	EX	< EQL
		Toluene	< 5	1	U	ug/L	EX	< EQL
		Trichloroethylene	< 5	1	U	ug/L	EX	< EQL
		Trichlorofluoromethane	< 5	1	U	ug/L	EX	< EQL
		Tritium	< 0.14	1	U	pCi/ml	TM	< EQL
		Vinyl acetate	< 20	1	U	ug/L	EX	< EQL
		Xylenes	< 10	1	U	ug/L	EX	< EQL
		cis-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,4-Dichloro-2-butene	< 20	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 43C

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N 86480.6	33.291 Deg N	138.5 - 128.5 ft msl	202.6 ft msl	4" PVC	S	U Steed Pond
E 45234.9	81.716 Deg W					

FIELD MEASUREMENTS:

Sample Date: 12/14/98
Water Depth: 36.2 ft
Water Elevation: 164.3 ft msl
Sp. Conductance: 15 uS/cm
Turbidity: .3 NTU
Water Evacuated Before Sampling: 62 gal

Time: 12:00 PM
pH: 5.4
Alkalinity: 0 mg/L
Water Temperature: 19.1 deg. C

Volumes Purged: 2.494 well volumes

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		1,1,1,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,1-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		1,2,3-Trichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromo-3-chloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromoethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,3-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dioxane	< 1000	1	U	ug/L	EX	< EQL
		2-Hexanone	< 5	1	U	ug/L	EX	< EQL
		Acetone	< 20	1	U	ug/L	EX	< EQL
		Acetonitrile (Methyl cyanide)	< 500	1	U	ug/L	EX	< EQL
		Acrolein	< 50	1	U	ug/L	EX	< EQL
		Acrylonitrile	< 50	1	U	ug/L	EX	< EQL
		Allyl chloride	< 10	1	U	ug/L	EX	< EQL
		Aluminum, total recoverable	< 200	1	U	ug/L	EX	< EQL
		Arsenic, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Barium, total recoverable	4.36	1	J	ug/L	EX	NDD
		Benzene	< 5	1	U	ug/L	EX	< EQL
		Bromodichloromethane	< 5	1	U	ug/L	EX	< EQL
		Bromoform	< 5	1	U	ug/L	EX	< EQL
		Bromomethane (Methyl bromide)	< 5	1	U	ug/L	EX	< EQL
		Cadmium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Carbon disulfide	< 5	1	U	ug/L	EX	< EQL
		Carbon tetrachloride	< 5	1	U	ug/L	EX	< EQL
		Chlorobenzene	< 5	1	U	ug/L	EX	< EQL
		Chloroethane	< 10	1	U	ug/L	EX	< EQL
		Chloroethene (Vinyl chloride)	< 5	1	U	ug/L	EX	< EQL
		Chloroform	< 5	1	U	ug/L	EX	< EQL
		Chloromethane (Methyl chloride)	< 5	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 43C

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		Chloroprene	< 50	1	U	ug/L	EX	< EQL
		Chromium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Dibromochloromethane	< 5	1	U	ug/L	EX	< EQL
		Dibromomethane (Methylene bromide)	< 5	1	U	ug/L	EX	< EQL
		Dichlorodifluoromethane	< 5	1	U	ug/L	EX	< EQL
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	EX	< EQL
		Ethyl methacrylate	< 5	1	U	ug/L	EX	< EQL
		Ethylbenzene	< 5	1	U	ug/L	EX	< EQL
		Gross alpha	< 1.99	1	U	pCi/L	TM	< EQL
		Iodomethane (Methyl iodide)	< 5	1	U	ug/L	EX	< EQL
		Iron, total recoverable	< 21	1	U	ug/L	EX	< EQL
		Isobutyl alcohol	< 1500	1	U	ug/L	EX	< EQL
		Lead, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Mercury, total recoverable	< 0.5	1	U	ug/L	EX	< EQL
		Methacrylonitrile	< 500	1	U	ug/L	EX	< EQL
		Methyl ethyl ketone	< 10	1	U	ug/L	EX	< EQL
		Methyl isobutyl ketone	< 5	1	U	ug/L	EX	< EQL
		Methyl methacrylate	< 50	1	U	ug/L	EX	< EQL
		Pentachloroethane	< 200	1	U	ug/L	EX	< EQL
		Propionitrile	< 500	1	U	ug/L	EX	< EQL
		Selenium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Silver, total recoverable	< 20	1	U	ug/L	EX	< EQL
		Styrene	< 5	1	U	ug/L	EX	< EQL
		Tetrachloroethylene	< 5	1	U	ug/L	EX	< EQL
		Toluene	< 5	1	U	ug/L	EX	< EQL
		Trichloroethylene	< 5	1	U	ug/L	EX	< EQL
		Trichlorofluoromethane	< 5	1	U	ug/L	EX	< EQL
		Tritium	< 0.96	1	U	pCi/ml	TM	< EQL
		Vinyl acetate	< 20	1	U	ug/L	EX	< EQL
		Xylenes	< 10	1	U	ug/L	EX	< EQL
		cis-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,4-Dichloro-2-butene	< 20	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 43D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N 86443.2	33.291 Deg N	170.9 - 150.9 ft msl	202.9 ft msl	4" PVC	S	U Steed Pond
E 45244.5	81.716 Deg W					

FIELD MEASUREMENTS:

Sample Date: 12/14/98
Water Depth: 36.1 ft
Water Elevation: 164.8 ft msl
Sp. Conductance: 15 uS/cm
Turbidity: .6 NTU
Water Evacuated Before Sampling: 32 gal

Time: 11:22 AM
pH: 5.1
Alkalinity: 0 mg/L
Water Temperature: 19 deg. C

Volumes Purged: 3.068 well volumes

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		1,1,1,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,1-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		1,2,3-Trichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromo-3-chloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromoethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,3-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dioxane	< 1000	1	U	ug/L	EX	< EQL
		2-Hexanone	< 5	1	U	ug/L	EX	< EQL
		Acetone	< 20	1	U	ug/L	EX	< EQL
		Acetonitrile (Methyl cyanide)	< 500	1	U	ug/L	EX	< EQL
		Acrolein	< 50	1	U	ug/L	EX	< EQL
		Acrylonitrile	< 50	1	U	ug/L	EX	< EQL
		Allyl chloride	< 10	1	U	ug/L	EX	< EQL
		Aluminum, total recoverable	24.6	1	J	ug/L	WA	NDD
		Aluminum, total recoverable	< 200	1	U	ug/L	EX	< EQL
		Arsenic, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Barium, total recoverable	5.79	1	J	ug/L	EX	NDD
		Benzene	< 5	1	U	ug/L	EX	< EQL
		Boron, total recoverable	< 266	1	U	ug/L	WA	< EQL
		Bromodichloromethane	< 5	1	U	ug/L	EX	< EQL
		Bromoform	< 5	1	U	ug/L	EX	< EQL
		Bromomethane (Methyl bromide)	< 5	1	U	ug/L	EX	< EQL
		Cadmium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Carbon disulfide	< 5	1	U	ug/L	EX	< EQL
		Carbon tetrachloride	< 5	1	U	ug/L	EX	< EQL
		Chlorobenzene	< 5	1	U	ug/L	EX	< EQL
		Chloroethane	< 10	1	U	ug/L	EX	< EQL
		Chloroethene (Vinyl chloride)	< 5	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 43D

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		Chloroform	< 5	1	U	ug/L	EX	< EQL
		Chloromethane (Methyl chloride)	< 5	1	U	ug/L	EX	< EQL
		Chloroprene	< 50	1	U	ug/L	EX	< EQL
		Chromium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Dibromochloromethane	< 5	1	U	ug/L	EX	< EQL
		Dibromomethane (Methylene bromide)	< 5	1	U	ug/L	EX	< EQL
		Dichlorodifluoromethane	< 5	1	U	ug/L	EX	< EQL
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	EX	< EQL
		Ethyl methacrylate	< 5	1	U	ug/L	EX	< EQL
		Ethylbenzene	< 5	1	U	ug/L	EX	< EQL
		Gross alpha	< 0.88	1	U	pCi/L	TM	< EQL
		Iodomethane (Methyl iodide)	< 5	1	U	ug/L	EX	< EQL
		Iron, total recoverable	161	1		ug/L	WA	161
		Iron, total recoverable	< 20.8	1	U	ug/L	EX	< EQL
		Isobutyl alcohol	< 1500	1	U	ug/L	EX	< EQL
		Lead, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Mercury, total recoverable	< 0.5	1	U	ug/L	EX	< EQL
		Methacrylonitrile	< 500	1	U	ug/L	EX	< EQL
		Methyl ethyl ketone	< 10	1	U	ug/L	EX	< EQL
		Methyl isobutyl ketone	< 5	1	U	ug/L	EX	< EQL
		Methyl methacrylate	< 50	1	U	ug/L	EX	< EQL
		Pentachloroethane	< 200	1	U	ug/L	EX	< EQL
		Propionitrile	< 500	1	U	ug/L	EX	< EQL
		Selenium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Silver, total recoverable	< 20	1	U	ug/L	EX	< EQL
		Styrene	< 5	1	U	ug/L	EX	< EQL
		Tetrachloroethylene	< 5	1	U	ug/L	EX	< EQL
		Toluene	< 5	1	U	ug/L	EX	< EQL
		Total organic halogens	< 120	1	U	ug/L	WA	< EQL
		Trichloroethylene	< 5	1	U	ug/L	EX	< EQL
		Trichlorofluoromethane	< 5	1	U	ug/L	EX	< EQL
		Tritium	< 0.72	1	U	pCi/ml	TM	< EQL
		Vinyl acetate	< 20	1	U	ug/L	EX	< EQL
		Xylenes	< 10	1	U	ug/L	EX	< EQL
		cis-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,4-Dichloro-2-butene	< 20	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 45D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N 84217.8	33.286 Deg N	154.7 - 134.7 ft msl	166.3 ft msl	4" PVC	S	U Steed Pond
E 45142	81.712 Deg W					

FIELD MEASUREMENTS:

Sample Date: 12/14/98
Water Depth: 14.12 ft
Water Elevation: 150.28 ft msl
Sp. Conductance: 40 uS/cm
Turbidity: 1.2 NTU
Water Evacuated Before Sampling: 40 gal

Time: 08:50 AM
pH: 4.9
Alkalinity: 0 mg/L
Water Temperature: 22.1 deg. C

Volumes Purged: 3.488 well volumes

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		1,1,1,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,1,2-Tetrachloroethane	< 5	1	U	ug/L	WA	< EQL
		1,1,1-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,1-Trichloroethane	< 5	1	U	ug/L	WA	< EQL
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	WA	< EQL
		1,1,2-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2-Trichloroethane	< 5	1	U	ug/L	WA	< EQL
		1,1-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethane	< 5	1	U	ug/L	WA	< EQL
		1,1-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethylene	< 5	1	U	ug/L	WA	< EQL
		1,2,3-Trichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2,3-Trichloropropane	< 5	1	U	ug/L	WA	< EQL
		1,2-Dibromo-3-chloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromo-3-chloropropane	< 5	1	U	ug/L	WA	< EQL
		1,2-Dibromoethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromoethane	< 5	1	U	ug/L	WA	< EQL
		1,2-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloroethane	< 5	1	U	ug/L	WA	< EQL
		1,2-Dichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloropropane	< 5	1	U	ug/L	WA	< EQL
		1,3-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dichlorobenzene	< 5	1	U	ug/L	WA	< EQL
		1,4-Dioxane	< 1000	1	U	ug/L	EX	< EQL
		2-Hexanone	< 5	1	U	ug/L	EX	< EQL
		2-Hexanone	< 10	1	U	ug/L	WA	< EQL
		Acetone	< 10	1	U	ug/L	WA	< EQL
		Acetone	< 20	1	U	ug/L	EX	< EQL
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	WA	< EQL
		Acetonitrile (Methyl cyanide)	< 500	1	U	ug/L	EX	< EQL
		Acrolein	< 20	1	U	ug/L	WA	< EQL
		Acrolein	< 50	1	U	ug/L	EX	< EQL
		Acrylonitrile	< 5	1	U	ug/L	WA	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 45D

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		Acrylonitrile	< 50	1	U	ug/L	EX	< EQL
		Allyl chloride	< 10	1	U	ug/L	EX	< EQL
		Allyl chloride	< 10	1	U	ug/L	WA	< EQL
	+	Aluminum, total recoverable	52.8	1	J	ug/L	WA	NDD
		Aluminum, total recoverable	< 200	1	U	ug/L	EX	< EQL
		Arsenic, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Arsenic, total recoverable	< 40	1	U	ug/L	WA	< EQL
		Barium, total recoverable	14.5	1		ug/L	EX	14.5
		Barium, total recoverable	14.9	1		ug/L	WA	14.9
		Barium, total recoverable	16.3	1		ug/L	EX	16.3
		Benzene	< 5	1	U	ug/L	EX	< EQL
		Benzene	< 5	1	U	ug/L	WA	< EQL
		Bromodichloromethane	< 5	1	U	ug/L	EX	< EQL
		Bromodichloromethane	< 5	1	U	ug/L	WA	< EQL
		Bromoform	< 5	1	U	ug/L	EX	< EQL
		Bromoform	< 5	1	U	ug/L	WA	< EQL
		Bromomethane (Methyl bromide)	< 5	1	U	ug/L	EX	< EQL
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	WA	< EQL
		Cadmium, total recoverable	< 4.7	1	U	ug/L	WA	< EQL
		Cadmium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Carbon disulfide	< 5	1	U	ug/L	EX	< EQL
		Carbon disulfide	< 5	1	U	ug/L	WA	< EQL
		Carbon tetrachloride	< 5	1	U	ug/L	EX	< EQL
		Carbon tetrachloride	< 5	1	U	ug/L	WA	< EQL
		Chlorobenzene	< 5	1	U	ug/L	EX	< EQL
		Chlorobenzene	< 5	1	U	ug/L	WA	< EQL
		Chloroethane	< 10	1	U	ug/L	EX	< EQL
		Chloroethane	< 10	1	U	ug/L	WA	< EQL
		Chloroethene (Vinyl chloride)	< 5	1	U	ug/L	EX	< EQL
		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	WA	< EQL
		Chloroform	< 5	1	U	ug/L	EX	< EQL
		Chloroform	< 5	1	U	ug/L	WA	< EQL
		Chloromethane (Methyl chloride)	< 5	1	U	ug/L	EX	< EQL
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	WA	< EQL
		Chloroprene	< 5	1	U	ug/L	WA	< EQL
		Chloroprene	< 50	1	U	ug/L	EX	< EQL
		Chromium, total recoverable	< 7	1	U	ug/L	WA	< EQL
		Chromium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Dibromochloromethane	< 5	1	U	ug/L	EX	< EQL
		Dibromochloromethane	< 5	1	U	ug/L	WA	< EQL
		Dibromomethane (Methylene bromide)	< 5	1	U	ug/L	EX	< EQL
		Dibromomethane (Methylene bromide)	< 5	1	U	ug/L	WA	< EQL
		Dichlorodifluoromethane	< 5	1	U	ug/L	EX	< EQL
		Dichlorodifluoromethane	< 10	1	U	ug/L	WA	< EQL
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	EX	< EQL
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	WA	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 45D

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		Ethyl methacrylate	< 5	1	U	ug/L	EX	< EQL
		Ethylbenzene	< 5	1	U	ug/L	EX	< EQL
		Ethylbenzene	< 5	1	U	*ug/L*	WA	< EQL
		Gross alpha	3.52	1		pCi/L	TM	3.52
		Gross alpha	4.08	1		pCi/L	TM	4.08
		Gross alpha	5.24	1		pCi/L	GP	5.24
		Iodomethane (Methyl iodide)	< 5	1	U	ug/L	EX	< EQL
		Iodomethane (Methyl iodide)	< 5	1	U	*ug/L*	WA	< EQL
		Iron, total recoverable	74.4	1	J	ug/L	EX	NDD
		Iron, total recoverable	79	1	J	ug/L	EX	NDD
		Iron, total recoverable	118	1		ug/L	WA	118
		Isobutyl alcohol	< 100	1	U	ug/L	WA	< EQL
		Isobutyl alcohol	< 1500	1	U	ug/L	EX	< EQL
		Lead, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Lead, total recoverable	< 47	1	U	ug/L	WA	< EQL
		Mercury, total recoverable	0.08	1	J	ug/L	WA	NDD
		Mercury, total recoverable	< 0.5	1	U	ug/L	EX	< EQL
		Methacrylonitrile	< 10	1	U	ug/L	WA	< EQL
		Methacrylonitrile	< 500	1	U	ug/L	EX	< EQL
		Methyl ethyl ketone	< 10	1	U	ug/L	EX	< EQL
		Methyl ethyl ketone	< 10	1	U	ug/L	WA	< EQL
		Methyl isobutyl ketone	< 5	1	U	ug/L	EX	< EQL
		Methyl isobutyl ketone	< 10	1	U	ug/L	WA	< EQL
		Methyl methacrylate	< 50	1	U	ug/L	EX	< EQL
		Pentachloroethane	< 200	1	U	ug/L	EX	< EQL
		Propionitrile	< 50	1	U	ug/L	WA	< EQL
		Propionitrile	< 500	1	U	ug/L	EX	< EQL
		Selenium, total recoverable	< 5.6	1	JU	ug/L	EX	NDD
		Selenium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Selenium, total recoverable	< 66	1	U	ug/L	WA	< EQL
		Silver, total recoverable	< 5	1	U	ug/L	WA	< EQL
		Silver, total recoverable	< 20	1	U	ug/L	EX	< EQL
		Styrene	< 5	1	U	ug/L	EX	< EQL
		Styrene	< 5	1	U	ug/L	WA	< EQL
		Tetrachloroethylene	< 5	1	U	ug/L	EX	< EQL
		Tetrachloroethylene	< 5	1	U	ug/L	WA	< EQL
		Toluene	< 5	1	U	ug/L	EX	< EQL
		Toluene	< 5	1	U	ug/L	WA	< EQL
		Trichloroethylene	< 5	1	U	ug/L	EX	< EQL
		Trichloroethylene	< 5	1	U	ug/L	WA	< EQL
		Trichlorofluoromethane	< 5	1	U	*ug/L*	EX	< EQL
		Trichlorofluoromethane	< 5	1	U	ug/L	WA	< EQL
	+	Tritium	< 63.3	1	U	pCi/L	GP	> 20
	+	Tritium	< 165	1	U	pCi/L	GP	> 20
		Tritium	< 0.4	1	U	pCi/ml	TM	< EQL
		Tritium	< 1.06	1	U	*pCi/ml*	TM	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 45D

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		Vinyl acetate	< 10	1	U	ug/L	WA	< EQL
		Vinyl acetate	< 20	1	U	ug/L	EX	< EQL
		Xylenes	< 5	1	U	ug/L	WA	< EQL
		Xylenes	< 10	1	U	ug/L	EX	< EQL
		cis-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	WA	< EQL
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	WA	< EQL
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	WA	< EQL
		trans-1,4-Dichloro-2-butene	< 20	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 47D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N 83838.6	33.285 Deg N	154.7 - 134.9 ft msl	161.7 ft msl	4" PVC	S	U Steed Pond
E 45150.8	81.711 Deg W					

FIELD MEASUREMENTS:

Sample Date: 12/14/98
Water Depth: 12.7 ft
Water Elevation: 147 ft msl
Sp. Conductance: 50 uS/cm
Turbidity: .7 NTU
Water Evacuated Before Sampling: 40 gal

Time: 12:00 PM
pH: 4.8
Alkalinity: 2 mg/L
Water Temperature: 17.8 deg. C

Volumes Purged: 4.325 well volumes

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		1,1,1,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,1-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		1,2,3-Trichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromo-3-chloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromoethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,3-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dioxane	< 1000	1	U	ug/L	EX	< EQL
		2-Hexanone	< 5	1	U	ug/L	EX	< EQL
		Acetone	< 20	1	U	ug/L	EX	< EQL
		Acetonitrile (Methyl cyanide)	< 500	1	U	ug/L	EX	< EQL
		Acrolein	< 50	1	U	ug/L	EX	< EQL
		Acrylonitrile	< 50	1	U	ug/L	EX	< EQL
		Allyl chloride	< 10	1	U	ug/L	EX	< EQL
		Aluminum, total recoverable	< 200	1	U	ug/L	EX	< EQL
		Arsenic, total recoverable	*< 10*	*1*	*U*	*ug/L*	EX	< EQL
		Barium, total recoverable	23.1	1		ug/L	EX	23.1
		Benzene	< 5	1	U	ug/L	EX	< EQL
		Bromodichloromethane	< 5	1	U	ug/L	EX	< EQL
		Bromoform	< 5	1	U	ug/L	EX	< EQL
		Bromomethane (Methyl bromide)	< 5	1	U	ug/L	EX	< EQL
		Cadmium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Carbon disulfide	< 5	1	U	ug/L	EX	< EQL
		Carbon tetrachloride	< 5	1	U	ug/L	EX	< EQL
		Chlorobenzene	< 5	1	U	ug/L	EX	< EQL
		Chloroethane	< 10	1	U	ug/L	EX	< EQL
		Chloroethene (Vinyl chloride)	< 5	1	U	ug/L	EX	< EQL
		Chloroform	< 5	1	U	ug/L	EX	< EQL
		Chloromethane (Methyl chloride)	< 5	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 47D

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		Chloroprene	< 50	1	U	ug/L	EX	< EQL
		Chromium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Dibromochloromethane	< 5	1	U	ug/L	EX	< EQL
		Dibromomethane (Methylene bromide)	< 5	1	U	ug/L	EX	< EQL
		Dichlorodifluoromethane	< 5	1	U	ug/L	EX	< EQL
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	EX	< EQL
		Ethyl methacrylate	< 5	1	U	ug/L	EX	< EQL
		Ethylbenzene	< 5	1	U	ug/L	EX	< EQL
		Gross alpha	< 0.74	1	U	pCi/L	TM	< EQL
		Iodomethane (Methyl iodide)	< 5	1	U	ug/L	EX	< EQL
		Iron, total recoverable	< 9.8	1	U	ug/L	EX	< EQL
		Isobutyl alcohol	< 1500	1	U	ug/L	EX	< EQL
		Lead, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Mercury, total recoverable	< 0.5	1	U	ug/L	EX	< EQL
		Methacrylonitrile	< 500	1	U	ug/L	EX	< EQL
		Methyl ethyl ketone	< 10	1	U	ug/L	EX	< EQL
		Methyl isobutyl ketone	< 5	1	U	ug/L	EX	< EQL
		Methyl methacrylate	< 50	1	U	ug/L	EX	< EQL
		Pentachloroethane	< 200	1	U	ug/L	EX	< EQL
		Propionitrile	< 500	1	U	ug/L	EX	< EQL
		Selenium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Silver, total recoverable	< 20	1	U	ug/L	EX	< EQL
		Styrene	< 5	1	U	ug/L	EX	< EQL
		Tetrachloroethylene	< 5	1	U	ug/L	EX	< EQL
		Toluene	< 5	1	U	ug/L	EX	< EQL
		Trichloroethylene	< 5	1	U	ug/L	EX	< EQL
		Trichlorofluoromethane	< 5	1	U	ug/L	EX	< EQL
		Tritium	< 0.98	1	U	pCi/ml	TM	< EQL
		Vinyl acetate	< 20	1	U	ug/L	EX	< EQL
		Xylenes	< 10	1	U	ug/L	EX	< EQL
		cis-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,4-Dichloro-2-butene	< 20	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 48D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N 83856.9	33.285 Deg N	155 - 134.9 ft msl	169.5 ft msl	4"PVC	S	U Steed Pond
E 45426.7	81.71 Deg W					

FIELD MEASUREMENTS:

Sample Date: 12/17/98
Water Depth: 20.78 ft
Water Elevation: 146.72 ft msl
Sp. Conductance: 210 uS/cm
Turbidity: 2.5 NTU
Water Evacuated Before Sampling: 56 gal

Time: 12:28 PM
pH: 5.9
Alkalinity: 71 mg/L
Water Temperature: 20.3 deg. C

Volumes Purged: 6.177 well volumes

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		Aluminum, total recoverable	20.2	1	J	ug/L	WA	NDD
		Arsenic, total recoverable	< 40	1	U	ug/L	WA	< EQL
		Boron, total recoverable	44.5	1	J	ug/L	WA	NDD
		Cadmium, total recoverable	< 4.7	1	U	ug/L	WA	< EQL
	+	Iron, total recoverable	46500	1		ug/L	WA	46500
		Lead, total recoverable	< 47	1	U	ug/L	WA	< EQL
		Manganese, total recoverable	38.7	1		ug/L	WA	38.7
		Total organic halogens	12.1	1	J	ug/L	WA	NDD

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 56D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N 83398	33.284 Deg N	151.4 - 131.3 ft msl	158.1 ft msl	4" PVC	S	U Steed Pond
E 45306.6	81.709 Deg W					

FIELD MEASUREMENTS:

Sample Date: 12/14/98
Water Depth: 13.05 ft
Water Elevation: 142.85 ft msl
Sp. Conductance: 23 uS/cm
Turbidity: .7 NTU
Water Evacuated Before Sampling: 36 gal

Time: 12:36 PM
pH: 4.7
Alkalinity: 1 mg/L
Water Temperature: 17.5 deg. C

Volumes Purged: 3.991 well volumes

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		1,1,1,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,1,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,1-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,1-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		1,2,3-Trichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2,3-Trichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromo-3-chloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromo-3-chloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromoethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromoethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,3-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,3-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dioxane	< 1000	1	U	ug/L	EX	< EQL
		1,4-Dioxane	< 1000	1	U	ug/L	EX	< EQL
		2-Hexanone	< 5	1	U	ug/L	EX	< EQL
		2-Hexanone	< 5	1	U	ug/L	EX	< EQL
		Acetone	< 20	1	U	ug/L	EX	< EQL
		Acetone	< 20	1	U	ug/L	EX	< EQL
		Acetonitrile (Methyl cyanide)	< 500	1	U	ug/L	EX	< EQL
		Acetonitrile (Methyl cyanide)	< 500	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 56D

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		Acrolein	< 50	1	U	ug/L	EX	< EQL
		Acrolein	< 50	1	U	ug/L	EX	< EQL
		Acrylonitrile	< 50	1	U	ug/L	EX	< EQL
		Acrylonitrile	< 50	1	U	ug/L	EX	< EQL
		Allyl chloride	< 10	1	U	ug/L	EX	< EQL
		Allyl chloride	< 10	1	U	ug/L	EX	< EQL
		Aluminum, total recoverable	< 200	1	U	ug/L	EX	< EQL
		Aluminum, total recoverable	< 200	1	U	ug/L	EX	< EQL
		Arsenic, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Arsenic, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Barium, total recoverable	5.8	1	J	ug/L	EX	NDD
		Barium, total recoverable	6.06	1	J	ug/L	EX	NDD
		Benzene	< 5	1	U	ug/L	EX	< EQL
		Benzene	< 5	1	U	ug/L	EX	< EQL
		Bromodichloromethane	< 5	1	U	ug/L	EX	< EQL
		Bromodichloromethane	< 5	1	U	ug/L	EX	< EQL
		Bromoform	< 5	1	U	ug/L	EX	< EQL
		Bromoform	< 5	1	U	ug/L	EX	< EQL
		Bromomethane (Methyl bromide)	< 5	1	U	ug/L	EX	< EQL
		Bromomethane (Methyl bromide)	< 5	1	U	ug/L	EX	< EQL
		Cadmium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Cadmium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Carbon disulfide	< 5	1	U	ug/L	EX	< EQL
		Carbon disulfide	< 5	1	U	ug/L	EX	< EQL
		Carbon tetrachloride	< 5	1	U	ug/L	EX	< EQL
		Carbon tetrachloride	< 5	1	U	ug/L	EX	< EQL
		Chlorobenzene	< 5	1	U	ug/L	EX	< EQL
		Chlorobenzene	< 5	1	U	ug/L	EX	< EQL
		Chloroethane	< 10	1	U	ug/L	EX	< EQL
		Chloroethane	< 10	1	U	ug/L	EX	< EQL
		Chloroethene (Vinyl chloride)	< 5	1	U	ug/L	EX	< EQL
		Chloroethene (Vinyl chloride)	< 5	1	U	ug/L	EX	< EQL
		Chloroform	< 5	1	U	ug/L	EX	< EQL
		Chloroform	< 5	1	U	ug/L	EX	< EQL
		Chloromethane (Methyl chloride)	< 5	1	U	ug/L	EX	< EQL
		Chloromethane (Methyl chloride)	< 5	1	U	ug/L	EX	< EQL
		Chloroprene	< 50	1	U	ug/L	EX	< EQL
		Chloroprene	< 50	1	U	ug/L	EX	< EQL
		Chromium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Chromium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Dibromochloromethane	< 5	1	U	ug/L	EX	< EQL
		Dibromochloromethane	< 5	1	U	ug/L	EX	< EQL
		Dibromomethane (Methylene bromide)	< 5	1	U	ug/L	EX	< EQL
		Dibromomethane (Methylene bromide)	< 5	1	U	ug/L	EX	< EQL
		Dichlorodifluoromethane	< 5	1	U	ug/L	EX	< EQL
		Dichlorodifluoromethane	< 5	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 56D

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	EX	< EQL
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	EX	< EQL
		Ethyl methacrylate	< 5	1	U	ug/L	EX	< EQL
		Ethyl methacrylate	< 5	1	U	ug/L	EX	< EQL
		Ethylbenzene	< 5	1	U	ug/L	EX	< EQL
		Ethylbenzene	< 5	1	U	ug/L	EX	< EQL
		Gross alpha	4.37	1		pCi/L	TM	4.37
		Gross alpha	5.48	1		pCi/L	TM	5.48
		Gross alpha	6.46	1		pCi/L	TM	6.46
		Iodomethane (Methyl iodide)	< 5	1	U	ug/L	EX	< EQL
		Iodomethane (Methyl iodide)	< 5	1	U	ug/L	EX	< EQL
		Iron, total recoverable	45.1	1	J	ug/L	EX	NDD
		Iron, total recoverable	< 184	1	U	ug/L	EX	< EQL
		Isobutyl alcohol	< 1500	1	U	ug/L	EX	< EQL
		Isobutyl alcohol	< 1500	1	U	ug/L	EX	< EQL
		Lead, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Lead, total recoverable	< 100	1	U	ug/L	EX	< EQL
		Mercury, total recoverable	< 0.5	1	JU	ug/L	EX	NDD
		Mercury, total recoverable	< 0.5	1	U	ug/L	EX	< EQL
		Methacrylonitrile	< 500	1	U	ug/L	EX	< EQL
		Methacrylonitrile	< 500	1	U	ug/L	EX	< EQL
		Methyl ethyl ketone	< 10	1	U	ug/L	EX	< EQL
		Methyl ethyl ketone	< 10	1	U	ug/L	EX	< EQL
		Methyl isobutyl ketone	< 5	1	U	ug/L	EX	< EQL
		Methyl isobutyl ketone	< 5	1	U	ug/L	EX	< EQL
		Methyl methacrylate	< 50	1	U	ug/L	EX	< EQL
		Methyl methacrylate	< 50	1	U	ug/L	EX	< EQL
	+	Nonvolatile beta	2.6	1	J	pCi/L	TM	> .00000005
	+	Nonvolatile beta	3.52	1		pCi/L	TM	> .00000005
		Pentachloroethane	< 200	1	U	ug/L	EX	< EQL
		Pentachloroethane	< 200	1	U	ug/L	EX	< EQL
		Propionitrile	< 500	1	U	ug/L	EX	< EQL
		Propionitrile	< 500	1	U	ug/L	EX	< EQL
		Selenium, total recoverable	< 6.52	1	JU	ug/L	EX	NDD
		Selenium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Silver, total recoverable	< 20	1	U	ug/L	EX	< EQL
		Silver, total recoverable	< 20	1	U	ug/L	EX	< EQL
		Styrene	< 5	1	U	ug/L	EX	< EQL
		Styrene	< 5	1	U	ug/L	EX	< EQL
		Tetrachloroethylene	< 5	1	U	ug/L	EX	< EQL
		Tetrachloroethylene	< 5	1	U	ug/L	EX	< EQL
		Toluene	< 5	1	U	ug/L	EX	< EQL
		Toluene	< 5	1	U	ug/L	EX	< EQL
		Trichloroethylene	< 5	1	U	ug/L	EX	< EQL
		Trichloroethylene	< 5	1	U	ug/L	EX	< EQL
		Trichlorofluoromethane	< 5	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 56D

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		Trichlorofluoromethane	< 5	1	U	ug/L	EX	< EQL
		Tritium	< 0.62	1	U	pCi/ml	TM	< EQL
		Tritium	1.1	1		pCi/ml	TM	1.1
		Tritium	1.12	1		pCi/ml	TM	1.12
		Vinyl acetate	< 20	1	U	ug/L	EX	< EQL
		Vinyl acetate	< 20	1	U	ug/L	EX	< EQL
		Xylenes	< 10	1	U	ug/L	EX	< EQL
		Xylenes	< 10	1	U	ug/L	EX	< EQL
		cis-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		cis-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,4-Dichloro-2-butene	< 20	1	U	ug/L	EX	< EQL
		trans-1,4-Dichloro-2-butene	< 20	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 58D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N 82940.6	33.284 Deg N	147.6 - 127.5 ft msl	167.6 ft msl	4" PVC	S	U Steed Pond
E 45700.2	81.708 Deg W					

FIELD MEASUREMENTS:

Sample Date: 12/17/98
Water Depth: 26.25 ft
Water Elevation: 139.35 ft msl
Sp. Conductance: 310 uS/cm
Turbidity: 4.8 NTU
Water Evacuated Before Sampling: 70 gal

Time: 08:50 AM
pH: 5.4
Alkalinity: 73 mg/L
Water Temperature: 18.1 deg. C

Volumes Purged: 7.704 well volumes

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		1,1,1,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,1-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
	+	1,1-Dichloroethane	109	1		ug/L	EX	109
		1,1-Dichloroethylene	3.48	1	J	ug/L	EX	NDD
		1,2,3-Trichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromo-3-chloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromoethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichlorobenzene	2.01	1	J	ug/L	EX	NDD
		1,2-Dichloroethane	3.06	1	J	ug/L	EX	NDD
		1,2-Dichloropropane	1.64	1	J	ug/L	EX	NDD
		1,3-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
	+	1,4-Dichlorobenzene	130	1		ug/L	EX	130
		1,4-Dioxane	< 1000	1	U	ug/L	EX	< EQL
		2-Hexanone	< 5	1	U	ug/L	EX	< EQL
		Acetone	< 20	1	U	ug/L	EX	< EQL
		Acetonitrile (Methyl cyanide)	< 500	1	U	ug/L	EX	< EQL
		Acrolein	< 50	1	U	ug/L	EX	< EQL
		Acrylonitrile	< 50	1	U	ug/L	EX	< EQL
		Allyl chloride	< 10	1	U	ug/L	EX	< EQL
	+	Aluminum, total recoverable	353	1		ug/L	EX	353
		Arsenic, total recoverable	< 3.79	1	JU	ug/L	EX	NDD
		Barium, total recoverable	5.56	1	J	ug/L	EX	NDD
	+	Benzene	9.45	1		ug/L	EX	9.45
		Bromodichloromethane	< 5	1	U	ug/L	EX	< EQL
		Bromoform	< 5	1	U	ug/L	EX	< EQL
		Bromomethane (Methyl bromide)	< 5	1	U	ug/L	EX	< EQL
		Cadmium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Carbon disulfide	1.65	1	J	ug/L	EX	NDD
		Carbon tetrachloride	< 5	1	U	ug/L	EX	< EQL
		Chlorobenzene	17.4	1		ug/L	EX	17.4
		Chloroethane	< 10	1	U	ug/L	EX	< EQL
	+	Chloroethene (Vinyl chloride)	37.2	1		ug/L	EX	37.2
		Chloroform	< 5	1	U	ug/L	EX	< EQL
		Chloromethane (Methyl chloride)	< 5	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 58D

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		Chloroprene	< 50	1	U	ug/L	EX	< EQL
		Chromium, total recoverable	18.1	1		ug/L	EX	18.1
		Dibromochloromethane	< 5	1	U	ug/L	EX	< EQL
		Dibromomethane (Methylene bromide)	< 5	1	U	ug/L	EX	< EQL
	+	Dichlorodifluoromethane	27.7	1		ug/L	EX	27.7
	+	Dichloromethane (Methylene chloride)	6.77	1	J	ug/L	EX	NDD
		Ethyl methacrylate	< 5	1	U	ug/L	EX	< EQL
		Ethylbenzene	0.96	1	J	ug/L	EX	NDD
		Gross alpha	< 2.28	1	U	pCi/L	TM	< EQL
		Iodomethane (Methyl iodide)	< 5	1	U	ug/L	EX	< EQL
	+	Iron, total recoverable	24600	1		ug/L	EX	24600
		Isobutyl alcohol	< 1500	1	U	ug/L	EX	< EQL
		Lead, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Mercury, total recoverable	< 0.5	1	U	ug/L	EX	< EQL
		Methacrylonitrile	< 500	1	U	ug/L	EX	< EQL
		Methyl ethyl ketone	< 10	1	U	ug/L	EX	< EQL
		Methyl isobutyl ketone	< 5	1	U	ug/L	EX	< EQL
		Methyl methacrylate	< 50	1	U	ug/L	EX	< EQL
		Pentachloroethane	< 200	1	U	ug/L	EX	< EQL
		Propionitrile	< 500	1	U	ug/L	EX	< EQL
		Selenium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Silver, total recoverable	< 10.6	1	JU	ug/L	EX	NDD
		Styrene	< 5	1	U	ug/L	EX	< EQL
		Tetrachloroethylene	3.21	1	J	ug/L	EX	NDD
		Toluene	1.76	1	J	ug/L	EX	NDD
	+	Trichloroethylene	12.1	1		ug/L	EX	12.1
	+	Trichlorofluoromethane	20.4	1		ug/L	EX	20.4
		Tritium	10.82	1		pCi/ml	TM	10.82
		Vinyl acetate	< 20	1	U	ug/L	EX	< EQL
		Xylenes	8.79	1	J	ug/L	EX	NDD
		cis-1,2-Dichloroethylene	25.6	1		ug/L	EX	25.6
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,4-Dichloro-2-butene	< 20	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 59D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N 83000.1	33.284 Deg N	149.3 - 129.3 ft msl	167.6 ft msl	4"PVC	S	U Steed Pond
E 46056.1	81.707 Deg W					

FIELD MEASUREMENTS:

Sample Date: 12/17/98
Water Depth: 25.55 ft
Water Elevation: 139.75 ft msl
Sp. Conductance: 54 uS/cm
Turbidity: 2.3 NTU
Water Evacuated Before Sampling: 50 gal

Time: 09:28 AM
pH: 3.7
Alkalinity: 0 mg/L
Water Temperature: 18 deg. C
Volumes Purged: 5.978 well volumes

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		1,1,1,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,1,2-Tetrachloroethane	< 5	1	U	ug/L	WA	< EQL
		1,1,1-Trichloroethane	10.2	1		ug/L	WA	10.2
		1,1,1-Trichloroethane	12.6	1	J	ug/L	EX	NDD
		1,1,1-Trichloroethane	13.2	1		ug/L	EX	13.2
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	WA	< EQL
		1,1,2-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2-Trichloroethane	< 5	1	U	ug/L	WA	< EQL
	+	1,1-Dichloroethane	62.5	1		ug/L	WA	62.5
	+	1,1-Dichloroethane	92.2	1	J	ug/L	EX	NDD
	+	1,1-Dichloroethane	93	1		ug/L	EX	93
		1,1-Dichloroethylene	3.9	1	J	ug/L	EX	NDD
		1,1-Dichloroethylene	2.12	1	J	ug/L	WA	NDD
		1,1-Dichloroethylene	3.44	1	J	ug/L	EX	NDD
		1,2,3-Trichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2,3-Trichloropropane	< 5	1	U	ug/L	WA	< EQL
		1,2-Dibromo-3-chloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromo-3-chloropropane	< 5	1	U	ug/L	WA	< EQL
		1,2-Dibromoethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromoethane	< 5	1	U	ug/L	WA	< EQL
		1,2-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloroethane	< 5	1	U	ug/L	WA	< EQL
		1,2-Dichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloropropane	< 5	1	U	ug/L	WA	< EQL
		1,3-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dichlorobenzene	4.67	1	J	ug/L	WA	NDD
		1,4-Dichlorobenzene	6.54	1		ug/L	EX	6.54
		1,4-Dichlorobenzene	7.1	1	J	ug/L	EX	NDD
		1,4-Dioxane	< 1000	1	U	ug/L	EX	< EQL
		2-Hexanone	< 5	1	U	ug/L	EX	< EQL
		2-Hexanone	< 10	1	U	ug/L	WA	< EQL
		Acetone	< 10	1	U	ug/L	WA	< EQL
		Acetone	< 20	1	U	ug/L	EX	< EQL
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	WA	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 59D

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		Acetonitrile (Methyl cyanide)	< 500	1	U	ug/L	EX	< EQL
		Acrolein	< 20	1	U	ug/L	WA	< EQL
		Acrolein	< 50	1	U	ug/L	EX	< EQL
		Acrylonitrile	< 5	1	U	ug/L	WA	< EQL
		Acrylonitrile	< 50	1	U	ug/L	EX	< EQL
		Allyl chloride	< 10	1	U	ug/L	EX	< EQL
		Allyl chloride	< 10	1	U	ug/L	WA	< EQL
	+	Aluminum, total recoverable	72.7	1	J	ug/L	EX	NDD
	+	Aluminum, total recoverable	151	1	J	ug/L	WA	NDD
		Aluminum, total recoverable	< 200	1	U	ug/L	EX	< EQL
		Arsenic, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Arsenic, total recoverable	< 40	1	U	ug/L	WA	< EQL
		Barium, total recoverable	9.34	1	J	ug/L	EX	NDD
		Barium, total recoverable	10.5	1		ug/L	EX	10.5
		Barium, total recoverable	10.5	1		ug/L	WA	10.5
	+	Benzene	5.53	1	J	ug/L	EX	NDD
		Benzene	3.88	1	J	ug/L	WA	NDD
		Benzene	4.78	1	J	ug/L	EX	NDD
		Bromodichloromethane	< 5	1	U	ug/L	EX	< EQL
		Bromodichloromethane	< 5	1	U	ug/L	WA	< EQL
		Bromoform	< 5	1	U	ug/L	EX	< EQL
		Bromoform	< 5	1	U	ug/L	WA	< EQL
		Bromomethane (Methyl bromide)	< 5	1	U	ug/L	EX	< EQL
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	WA	< EQL
		Cadmium, total recoverable	4.14	1	J	ug/L	EX	NDD
		Cadmium, total recoverable	< 4.7	1	U	ug/L	WA	< EQL
		Cadmium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Carbon disulfide	< 5	1	U	ug/L	EX	< EQL
		Carbon disulfide	< 5	1	U	ug/L	WA	< EQL
		Carbon tetrachloride	< 5	1	U	ug/L	EX	< EQL
		Carbon tetrachloride	< 5	1	U	ug/L	WA	< EQL
		Chlorobenzene	< 5	1	U	ug/L	EX	< EQL
		Chlorobenzene	< 5	1	U	ug/L	WA	< EQL
		Chloroethane	< 10	1	U	ug/L	EX	< EQL
		Chloroethane	< 10	1	U	ug/L	WA	< EQL
	+	Chloroethene (Vinyl chloride)	9.14	1	J	ug/L	WA	NDD
	+	Chloroethene (Vinyl chloride)	13	1		ug/L	EX	13
	+	Chloroethene (Vinyl chloride)	13.4	1	J	ug/L	EX	NDD
		Chloroform	< 5	1	U	ug/L	EX	< EQL
		Chloroform	< 5	1	U	ug/L	WA	< EQL
	+	Chloromethane (Methyl chloride)	34.3	1	J	ug/L	EX	NDD
		Chloromethane (Methyl chloride)	< 5	1	U	ug/L	EX	< EQL
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	WA	< EQL
		Chloroprene	< 5	1	U	ug/L	WA	< EQL
		Chloroprene	< 50	1	U	ug/L	EX	< EQL
		Chromium, total recoverable	< 1.1	1	U	ug/L	WA	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 59D

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		Chromium, total recoverable	< 6.54	1	U	ug/L	EX	< EQL
		Chromium, total recoverable	< 13.6	1	U	ug/L	EX	< EQL
		Dibromochloromethane	< 5	1	U	ug/L	EX	< EQL
		Dibromochloromethane	< 5	1	U	ug/L	WA	< EQL
		Dibromomethane (Methylene bromide)	< 5	1	U	ug/L	EX	< EQL
		Dibromomethane (Methylene bromide)	< 5	1	U	ug/L	WA	< EQL
	+	Dichlorodifluoromethane	46	1		ug/L	WA	46
	+	Dichlorodifluoromethane	56.9	1	J	ug/L	EX	NDD
	+	Dichlorodifluoromethane	57.4	1		ug/L	EX	57.4
	+	Dichloromethane (Methylene chloride)	21.9	1	J	ug/L	EX	NDD
	+	Dichloromethane (Methylene chloride)	22.1	1		ug/L	EX	22.1
		Dichloromethane (Methylene chloride)	< 12.3	1	U	ug/L	WA	< EQL
		Ethyl methacrylate	< 5	1	U	ug/L	EX	< EQL
		Ethylbenzene	< 5	1	U	ug/L	EX	< EQL
		Ethylbenzene	< 5	1	U	ug/L	WA	< EQL
		Gross alpha	< 2.32	1	U	pCi/L	TM	< EQL
		Gross alpha	2.74	1		pCi/L	GP	2.74
		Gross alpha	3.94	1		pCi/L	TM	3.94
		Iodomethane (Methyl iodide)	< 5	1	U	ug/L	EX	< EQL
		Iodomethane (Methyl iodide)	< 5	1	U	ug/L	WA	< EQL
	+	Iron, total recoverable	407	1		ug/L	WA	407
		Iron, total recoverable	< 33.3	1	U	ug/L	EX	< EQL
		Iron, total recoverable	< 40.6	1	U	ug/L	EX	< EQL
		Isobutyl alcohol	< 100	1	U	ug/L	WA	< EQL
		Isobutyl alcohol	< 1500	1	U	ug/L	EX	< EQL
		Lead, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Lead, total recoverable	< 47	1	U	ug/L	WA	< EQL
		Mercury, total recoverable	0.19	1	J	ug/L	EX	NDD
		Mercury, total recoverable	< 0.5	1	U	ug/L	EX	< EQL
		Mercury, total recoverable	< 0.7	1	JU	ug/L	WA	NDD
		Methacrylonitrile	< 10	1	U	ug/L	WA	< EQL
		Methacrylonitrile	< 500	1	U	ug/L	EX	< EQL
		Methyl ethyl ketone	< 10	1	U	ug/L	EX	< EQL
		Methyl ethyl ketone	< 10	1	U	ug/L	WA	< EQL
		Methyl isobutyl ketone	< 5	1	U	ug/L	EX	< EQL
		Methyl isobutyl ketone	< 10	1	U	ug/L	WA	< EQL
		Methyl methacrylate	< 50	1	U	ug/L	EX	< EQL
		Pentachloroethane	< 200	1	U	ug/L	EX	< EQL
		Propionitrile	< 50	1	U	ug/L	WA	< EQL
		Propionitrile	< 500	1	U	ug/L	EX	< EQL
		Selenium, total recoverable	< 4.95	1	JU	ug/L	EX	NDD
		Selenium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Selenium, total recoverable	< 66	1	U	ug/L	WA	< EQL
		Silver, total recoverable	< 5	1	U	ug/L	WA	< EQL
		Silver, total recoverable	< 8.75	1	U	ug/L	EX	< EQL
		Silver, total recoverable	< 20	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 59D

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		Styrene	< 5	1	U	ug/L	EX	< EQL
		Styrene	< 5	1	U	ug/L	WA	< EQL
	+	Tetrachloroethylene	19.7	1		ug/L	WA	19.7
	+	Tetrachloroethylene	23.9	1		ug/L	EX	23.9
	+	Tetrachloroethylene	27.4	1	J	ug/L	EX	NDD
		Toluene	< 5	1	U	ug/L	EX	< EQL
		Toluene	< 5	1	U	ug/L	WA	< EQL
	+	Trichloroethylene	35.8	1		ug/L	WA	35.8
	+	Trichloroethylene	43.5	1		ug/L	EX	43.5
	+	Trichloroethylene	48.3	1	J	ug/L	EX	NDD
	+	Trichlorofluoromethane	35.5	1		ug/L	WA	35.5
	+	Trichlorofluoromethane	45.7	1	J	ug/L	EX	NDD
	+	Trichlorofluoromethane	46.8	1		ug/L	EX	46.8
	+	Tritium	7080	1		pCi/L	GP	> 20
		Tritium	5.4	1		pCi/ml	TM	5.4
		Tritium	5.58	1		pCi/ml	TM	5.58
		Vinyl acetate	< 10	1	U	ug/L	WA	< EQL
		Vinyl acetate	< 20	1	U	ug/L	EX	< EQL
		Xylenes	14.3	1		ug/L	WA	14.3
		Xylenes	18.4	1		ug/L	EX	18.4
		Xylenes	21.8	1	J	ug/L	EX	NDD
	+	cis-1,2-Dichloroethylene	125	1		ug/L	EX	125
	+	cis-1,2-Dichloroethylene	127	1	J	ug/L	EX	NDD
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	WA	< EQL
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	WA	< EQL
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	WA	< EQL
		trans-1,4-Dichloro-2-butene	< 20	1	U	ug/L	EX	< EQL
		trans-1,4-Dichloro-2-butene	< 20	1	U	ug/L	WA	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 60C

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N 82529.6	33.283 Deg N	108.3 - 98.3 ft msl	157.2 ft msl	2" PVC	V	M Steed Pond
E 45711.9	81.707 Deg W					

FIELD MEASUREMENTS:

Sample Date: 12/14/98
Water Depth: 19.75 ft
Water Elevation: 135.35 ft msl
Sp. Conductance: 360 uS/cm
Turbidity: 2.7 NTU
Water Evacuated Before Sampling: 23 gal

Time: 11:47 AM
pH: 6.4
Alkalinity: 109 mg/L
Water Temperature: 18.6 deg. C
Volumes Purged: 3.582 well volumes

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		1,1,1,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,1-Trichloroethane	1.16	1	J	ug/L	EX	NDD
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
	+	1,1-Dichloroethane	77.6	1		ug/L	EX	77.6
		1,1-Dichloroethylene	2.64	1	J	ug/L	EX	NDD
		1,2,3-Trichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromo-3-chloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromoethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichlorobenzene	0.93	1	J	ug/L	EX	NDD
		1,2-Dichloroethane	2.67	1	J	ug/L	EX	NDD
		1,2-Dichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,3-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dichlorobenzene	39.2	1		ug/L	EX	39.2
		1,4-Dioxane	< 1000	1	U	ug/L	EX	< EQL
		2-Hexanone	< 5	1	U	ug/L	EX	< EQL
		Acetone	< 20	1	U	ug/L	EX	< EQL
		Acetonitrile (Methyl cyanide)	< 500	1	U	ug/L	EX	< EQL
		Acrolein	< 50	1	U	ug/L	EX	< EQL
		Acrylonitrile	< 50	1	U	ug/L	EX	< EQL
		Allyl chloride	< 10	1	U	ug/L	EX	< EQL
		Aluminum, total recoverable	< 200	1	U	ug/L	EX	< EQL
		Arsenic, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Barium, total recoverable	15.6	1		ug/L	EX	15.6
		Benzene	3.99	1	J	ug/L	EX	NDD
		Bromodichloromethane	< 5	1	U	ug/L	EX	< EQL
		Bromoform	< 5	1	U	ug/L	EX	< EQL
		Bromomethane (Methyl bromide)	< 5	1	U	ug/L	EX	< EQL
		Cadmium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Carbon disulfide	< 5	1	U	ug/L	EX	< EQL
		Carbon tetrachloride	< 5	1	U	ug/L	EX	< EQL
		Chlorobenzene	6.86	1		ug/L	EX	6.86
		Chloroethane	< 10	1	U	ug/L	EX	< EQL
		Chloroethene (Vinyl chloride)	< 5	1	U	ug/L	EX	< EQL
		Chloroform	< 5	1	U	ug/L	EX	< EQL
		Chloromethane (Methyl chloride)	< 5	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 60C

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		Chloroprene	< 50	1	U	ug/L	EX	< EQL
		Chromium, total recoverable	< 3.01	1	JU	ug/L	EX	NDD
		Dibromochloromethane	< 5	1	U	ug/L	EX	< EQL
		Dibromomethane (Methylene bromide)	< 5	1	U	ug/L	EX	< EQL
		Dichlorodifluoromethane	< 5	1	U	ug/L	EX	< EQL
		Dichloromethane (Methylene chloride)	3.43	1	J	ug/L	EX	NDD
		Ethyl methacrylate	< 5	1	U	ug/L	EX	< EQL
		Ethylbenzene	< 5	1	U	ug/L	EX	< EQL
		Gross alpha	< 1.23	1	U	pCi/L	TM	< EQL
		Iodomethane (Methyl iodide)	< 5	1	U	ug/L	EX	< EQL
	+	Iron, total recoverable	49200	1		ug/L	EX	49200
		Isobutyl alcohol	< 1500	1	U	ug/L	EX	< EQL
		Lead, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Mercury, total recoverable	0.19	1	J	ug/L	EX	NDD
		Methacrylonitrile	< 500	1	U	ug/L	EX	< EQL
		Methyl ethyl ketone	< 10	1	U	ug/L	EX	< EQL
		Methyl isobutyl ketone	< 5	1	U	ug/L	EX	< EQL
		Methyl methacrylate	< 50	1	U	ug/L	EX	< EQL
		Pentachloroethane	< 200	1	U	ug/L	EX	< EQL
		Propionitrile	< 500	1	U	ug/L	EX	< EQL
		Selenium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Silver, total recoverable	< 20	1	U	ug/L	EX	< EQL
		Styrene	< 5	1	U	ug/L	EX	< EQL
		Tetrachloroethylene	2.02	1	J	ug/L	EX	NDD
		Toluene	0.96	1	J	ug/L	EX	NDD
	+	Trichloroethylene	12.7	1		ug/L	EX	12.7
		Trichlorofluoromethane	< 5	1	U	ug/L	EX	< EQL
		Tritium	15.29	1		pCi/ml	TM	15.29
		Vinyl acetate	< 20	1	U	ug/L	EX	< EQL
		Xylenes	6.95	1	J	ug/L	EX	NDD
		cis-1,2-Dichloroethylene	28.9	1		ug/L	EX	28.9
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,4-Dichloro-2-butene	< 20	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 60D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N 82531.5	33.283 Deg N	143.8 - 123.8 ft msl	157.1 ft msl	4"PVC	S	U Steed Pond
E 45722.3	81.707 Deg W					

FIELD MEASUREMENTS:

Sample Date: 12/17/98
Water Depth: 19.2 ft
Water Elevation: 136 ft msl
Sp. Conductance: 24 uS/cm
Turbidity: 7.4 NTU
Water Evacuated Before Sampling: 1 gal

Time: 10:40 AM
pH: 3.9
Alkalinity: 1 *mg/L*
Water Temperature: 17.1 deg. C

Volumes Purged: .108 well volumes

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		1,1,1,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,1-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethane	6.33	1		ug/L	EX	6.33
		1,1-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		1,2,3-Trichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromo-3-chloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromoethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,3-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dioxane	< 1000	1	U	ug/L	EX	< EQL
		2-Hexanone	< 5	1	U	ug/L	EX	< EQL
		Acetone	< 20	1	U	ug/L	EX	< EQL
		Acetonitrile (Methyl cyanide)	< 500	1	U	ug/L	EX	< EQL
		Acrolein	< 50	1	U	ug/L	EX	< EQL
		Acrylonitrile	< 50	1	U	ug/L	EX	< EQL
		Allyl chloride	< 10	1	U	ug/L	EX	< EQL
	+	Aluminum, total recoverable	181	1	J	ug/L	EX	NDD
		Arsenic, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Barium, total recoverable	9.43	1	J	ug/L	EX	NDD
		Benzene	< 5	1	U	ug/L	EX	< EQL
		Bromodichloromethane	< 5	1	U	ug/L	EX	< EQL
		Bromoform	< 5	1	U	ug/L	EX	< EQL
		Bromomethane (Methyl bromide)	< 5	1	U	ug/L	EX	< EQL
		Cadmium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Carbon disulfide	< 5	1	U	ug/L	EX	< EQL
		Carbon tetrachloride	< 5	1	U	ug/L	EX	< EQL
		Chlorobenzene	< 5	1	U	ug/L	EX	< EQL
		Chloroethane	< 10	1	U	ug/L	EX	< EQL
		Chloroethene (Vinyl chloride)	< 5	1	U	ug/L	EX	< EQL
		Chloroform	< 5	1	U	ug/L	EX	< EQL
		Chloromethane (Methyl chloride)	< 5	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 60D

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		Chloroprene	< 50	1	U	ug/L	EX	< EQL
		Chromium, total recoverable	< 3.46	1	JU	ug/L	EX	NDD
		Dibromochloromethane	< 5	1	U	ug/L	EX	< EQL
		Dibromomethane (Methylene bromide)	< 5	1	U	ug/L	EX	< EQL
		Dichlorodifluoromethane	< 5	1	U	ug/L	EX	< EQL
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	EX	< EQL
		Ethyl methacrylate	< 5	1	U	ug/L	EX	< EQL
		Ethylbenzene	< 5	1	U	ug/L	EX	< EQL
		Gross alpha	< 0.96	1	U	pCi/L	TM	< EQL
		Iodomethane (Methyl iodide)	< 5	1	U	ug/L	EX	< EQL
	+	Iron, total recoverable	327	1		ug/L	EX	327
		Isobutyl alcohol	< 1500	1	U	ug/L	EX	< EQL
		Lead, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Mercury, total recoverable	1.1	1		ug/L	EX	1.1
		Methacrylonitrile	< 500	1	U	ug/L	EX	< EQL
		Methyl ethyl ketone	< 10	1	U	ug/L	EX	< EQL
		Methyl isobutyl ketone	< 5	1	U	ug/L	EX	< EQL
		Methyl methacrylate	< 50	1	U	ug/L	EX	< EQL
		Pentachloroethane	< 200	1	U	ug/L	EX	< EQL
		Propionitrile	< 500	1	U	ug/L	EX	< EQL
		Selenium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Silver, total recoverable	< 20	1	U	ug/L	EX	< EQL
		Styrene	< 5	1	U	ug/L	EX	< EQL
		Tetrachloroethylene	< 5	1	U	ug/L	EX	< EQL
		Toluene	< 5	1	U	ug/L	EX	< EQL
		Trichloroethylene	1.09	1	J	ug/L	EX	NDD
		Trichlorofluoromethane	2.77	1	J	ug/L	EX	NDD
		Tritium	1.98	1		pCi/ml	TM	1.98
		Vinyl acetate	< 20	1	U	ug/L	EX	< EQL
		Xylenes	< 10	1	U	ug/L	EX	< EQL
		cis-1,2-Dichloroethylene	2.84	1	J	ug/L	EX	NDD
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,4-Dichloro-2-butene	< 20	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 61D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N 83089.1	33.285 Deg N	150.4 - 130.3 ft msl	168.3 ft msl	4" PVC	S	U Steed Pond
E 46471.1	81.706 Deg W					

FIELD MEASUREMENTS:

Sample Date: 12/16/98
Water Depth: 26.09 ft
Water Elevation: 140.31 ft msl
Sp. Conductance: 170 uS/cm
Turbidity: 1 NTU
Water Evacuated Before Sampling: 73 gal

Time: 09:47 AM
pH: 5.7
Alkalinity: 56 mg/L
Water Temperature: 19.2 deg. C

Volumes Purged: 9.343 well volumes

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		1,1,1,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,1-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
	+	1,1-Dichloroethane	57	1		ug/L	EX	57
		1,1-Dichloroethylene	2.6	1	J	ug/L	EX	NDD
		1,2,3-Trichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromo-3-chloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromoethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,3-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dichlorobenzene	< 0.82	1	U	ug/L	EX	< EQL
		1,4-Dioxane	< 1000	1	U	ug/L	EX	< EQL
		2-Hexanone	< 5	1	U	ug/L	EX	< EQL
		Acetone	< 20	1	U	ug/L	EX	< EQL
		Acetonitrile (Methyl cyanide)	< 500	1	U	ug/L	EX	< EQL
		Acrolein	< 50	1	U	ug/L	EX	< EQL
		Acrylonitrile	< 50	1	U	ug/L	EX	< EQL
		Allyl chloride	< 10	1	U	ug/L	EX	< EQL
		Aluminum, total recoverable	< 200	1	U	ug/L	EX	< EQL
		Arsenic, total recoverable	< 7.14	1	JU	ug/L	EX	NDD
		Barium, total recoverable	5.16	1	J	ug/L	EX	NDD
		Benzene	< 5	1	U	ug/L	EX	< EQL
		Bromodichloromethane	< 5	1	U	ug/L	EX	< EQL
		Bromoform	< 5	1	U	ug/L	EX	< EQL
		Bromomethane (Methyl bromide)	< 5	1	U	ug/L	EX	< EQL
		Cadmium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Carbon disulfide	< 5	1	U	ug/L	EX	< EQL
		Carbon tetrachloride	< 5	1	U	ug/L	EX	< EQL
		Chlorobenzene	< 5	1	U	ug/L	EX	< EQL
		Chloroethane	< 10	1	U	ug/L	EX	< EQL
		Chloroethene (Vinyl chloride)	< 5	1	U	ug/L	EX	< EQL
		Chloroform	< 5	1	U	ug/L	EX	< EQL
		Chloromethane (Methyl chloride)	< 5	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 61D

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		Chloroprene	< 50	1	U	ug/L	EX	< EQL
		Chromium, total recoverable	< 6.52	1	U	ug/L	EX	< EQL
		Dibromochloromethane	< 5	1	U	ug/L	EX	< EQL
		Dibromomethane (Methylene bromide)	< 5	1	U	ug/L	EX	< EQL
	+	Dichlorodifluoromethane	23.7	1		ug/L	EX	23.7
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	EX	< EQL
		Ethyl methacrylate	< 5	1	U	ug/L	EX	< EQL
		Ethylbenzene	1.08	1	J	ug/L	EX	NDD
		Gross alpha	< 1.93	1	U	pCi/L	TM	< EQL
		Iodomethane (Methyl iodide)	< 5	1	U	ug/L	EX	< EQL
	+	Iron, total recoverable	33100	1	J	ug/L	EX	NDD
		Isobutyl alcohol	< 1500	1	U	ug/L	EX	< EQL
		Lead, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Mercury, total recoverable	< 0.5	1	JU	ug/L	EX	NDD
		Methacrylonitrile	< 500	1	U	ug/L	EX	< EQL
		Methyl ethyl ketone	< 10	1	U	ug/L	EX	< EQL
		Methyl isobutyl ketone	< 5	1	U	ug/L	EX	< EQL
		Methyl methacrylate	< 50	1	U	ug/L	EX	< EQL
		Pentachloroethane	< 200	1	U	ug/L	EX	< EQL
		Propionitrile	< 500	1	U	ug/L	EX	< EQL
		Selenium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Silver, total recoverable	< 12	1	U	ug/L	EX	< EQL
		Styrene	< 5	1	U	ug/L	EX	< EQL
		Tetrachloroethylene	3.49	1	J	ug/L	EX	NDD
		Toluene	< 5	1	U	ug/L	EX	< EQL
	+	Trichloroethylene	12.8	1		ug/L	EX	12.8
		Trichlorofluoromethane	17.3	1		ug/L	EX	17.3
		Tritium	3.7	1		pCi/ml	TM	3.7
		Vinyl acetate	< 20	1	U	ug/L	EX	< EQL
		Xylenes	11.9	1		ug/L	EX	11.9
		cis-1,2-Dichloroethylene	< 1.07	1	U	ug/L	EX	< EQL
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,4-Dichloro-2-butene	< 20	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 62D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N 82991.6	33.284 Deg N	147.6 - 127.6 ft msl	164.8 ft msl	4" PVC	S	U Steed Pond
E 45922.9	81.707 Deg W					

FIELD MEASUREMENTS:

Sample Date: 12/16/98
Water Depth: 22.67 ft
Water Elevation: 139.93 ft msl
Sp. Conductance: 130 uS/cm
Turbidity: 1.5 NTU
Water Evacuated Before Sampling: 18 gal

Time: 01:43 PM
pH: 4.8
Alkalinity: 5 mg/L
Water Temperature: 21.8 deg. C

Volumes Purged: 1.888 well volumes

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		1,1,1,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,1-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
	+	1,1-Dichloroethane	101	1		ug/L	EX	101
		1,1-Dichloroethylene	3.23	1	J	ug/L	EX	NDD
		1,2,3-Trichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromo-3-chloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromoethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichlorobenzene	2.24	1	J	ug/L	EX	NDD
		1,2-Dichloroethane	4.69	1	J	ug/L	EX	NDD
		1,2-Dichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,3-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dichlorobenzene	70.8	1		ug/L	EX	70.8
		1,4-Dioxane	< 1000	1	U	ug/L	EX	< EQL
		2-Hexanone	< 5	1	U	ug/L	EX	< EQL
		Acetone	< 20	1	U	ug/L	EX	< EQL
		Acetonitrile (Methyl cyanide)	< 500	1	U	ug/L	EX	< EQL
		Acrolein	< 50	1	U	ug/L	EX	< EQL
		Acrylonitrile	< 50	1	U	ug/L	EX	< EQL
		Allyl chloride	< 10	1	U	ug/L	EX	< EQL
		Aluminum, total recoverable	< 200	1	U	ug/L	EX	< EQL
		Arsenic, total recoverable	< 6.38	1	JU	ug/L	EX	NDD
		Barium, total recoverable	4.67	1	J	ug/L	EX	NDD
	+	Benzene	17.8	1		ug/L	EX	17.8
		Bromodichloromethane	< 5	1	U	ug/L	EX	< EQL
		Bromoform	< 5	1	U	ug/L	EX	< EQL
		Bromomethane (Methyl bromide)	< 5	1	U	ug/L	EX	< EQL
		Cadmium, total recoverable	3.36	1	J	ug/L	EX	NDD
		Carbon disulfide	1.77	1	J	ug/L	EX	NDD
		Carbon tetrachloride	< 5	1	U	ug/L	EX	< EQL
		Chlorobenzene	23.6	1		ug/L	EX	23.6
		Chloroethane	< 10	1	U	ug/L	EX	< EQL
		Chloroethene (Vinyl chloride)	< 14.5	1	U	ug/L	EX	< EQL
		Chloroform	< 5	1	U	ug/L	EX	< EQL
		Chloromethane (Methyl chloride)	< 5	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 62D

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		Chloroprene	< 50	1	U	ug/L	EX	< EQL
		Chromium, total recoverable	< 9.57	1	U	ug/L	EX	< EQL
		Dibromochloromethane	< 5	1	U	ug/L	EX	< EQL
		Dibromomethane (Methylene bromide)	< 5	1	U	ug/L	EX	< EQL
	+	Dichlorodifluoromethane	24.5	1		ug/L	EX	24.5
	+	Dichloromethane (Methylene chloride)	10.3	1		ug/L	EX	10.3
		Ethyl methacrylate	< 5	1	U	ug/L	EX	< EQL
		Ethylbenzene	< 5	1	U	ug/L	EX	< EQL
		Gross alpha	3.74	1		pCi/L	TM	3.74
		Iodomethane (Methyl iodide)	< 5	1	U	ug/L	EX	< EQL
	+	Iron, total recoverable	1780	1	J	ug/L	EX	NDD
		Isobutyl alcohol	< 1500	1	U	ug/L	EX	< EQL
		Lead, total recoverable	< 3.63	1	JU	ug/L	EX	NDD
		Mercury, total recoverable	< 0.5	1	JU	ug/L	EX	NDD
		Mercury, total recoverable	< 0.5	1	U	ug/L	EX	< EQL
		Methacrylonitrile	< 500	1	U	ug/L	EX	< EQL
		Methyl ethyl ketone	< 10	1	U	ug/L	EX	< EQL
		Methyl isobutyl ketone	< 5	1	U	ug/L	EX	< EQL
		Methyl methacrylate	< 50	1	U	ug/L	EX	< EQL
		Pentachloroethane	< 200	1	U	ug/L	EX	< EQL
		Propionitrile	< 500	1	U	ug/L	EX	< EQL
		Selenium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Silver, total recoverable	< 12.8	1	U	ug/L	EX	< EQL
		Styrene	< 5	1	U	ug/L	EX	< EQL
	+	Tetrachloroethylene	5.82	1		ug/L	EX	5.82
		Toluene	< 5	1	U	ug/L	EX	< EQL
	+	Trichloroethylene	18	1		ug/L	EX	18
	+	Trichlorofluoromethane	30.3	1		ug/L	EX	30.3
		Tritium	10.48	1		pCi/ml	TM	10.48
		Vinyl acetate	< 20	1	U	ug/L	EX	< EQL
		Xylenes	10.6	1		ug/L	EX	10.6
	+	cis-1,2-Dichloroethylene	77.7	1		ug/L	EX	77.7
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,4-Dichloro-2-butene	< 20	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 63B

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N 82740.8	33.283 Deg N	76.1 - 66.1 ft msl	167.8 ft msl	2"PVC	V	L Steed Pond
E 45550.7	81.708 Deg W					

FIELD MEASUREMENTS:

Sample Date: 12/14/98
Water Depth: 28.18 ft
Water Elevation: 137.72 ft msl
Sp. Conductance: 61 uS/cm
Turbidity: .4 *NTU*
Water Evacuated Before Sampling: 44 gal

Time: 11:09 AM
pH: 3.9
Alkalinity: 0 mg/L
Water Temperature: 17.8 deg. C

Volumes Purged: 3.649 well volumes

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		1,1,1,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,1-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		1,2,3-Trichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromo-3-chloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromoethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,3-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dioxane	< 1000	1	U	ug/L	EX	< EQL
		2-Hexanone	< 5	1	U	ug/L	EX	< EQL
		Acetone	< 20	1	U	ug/L	EX	< EQL
		Acetonitrile (Methyl cyanide)	< 500	1	U	ug/L	EX	< EQL
		Acrolein	< 50	1	U	ug/L	EX	< EQL
		Acrylonitrile	< 50	1	U	ug/L	EX	< EQL
		Allyl chloride	< 10	1	U	ug/L	EX	< EQL
	+	Aluminum, total recoverable	458	1		ug/L	EX	458
		Arsenic, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Barium, total recoverable	5.52	1	J	ug/L	EX	NDD
		Benzene	< 5	1	U	ug/L	EX	< EQL
		Bromodichloromethane	< 5	1	U	ug/L	EX	< EQL
		Bromoform	< 5	1	U	ug/L	EX	< EQL
		Bromomethane (Methyl bromide)	< 5	1	U	ug/L	EX	< EQL
		Cadmium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Carbon disulfide	< 5	1	U	ug/L	EX	< EQL
		Carbon tetrachloride	< 5	1	U	ug/L	EX	< EQL
		Chlorobenzene	< 5	1	U	ug/L	EX	< EQL
		Chloroethane	< 10	1	U	ug/L	EX	< EQL
		Chloroethene (Vinyl chloride)	< 5	1	U	ug/L	EX	< EQL
		Chloroform	< 5	1	U	ug/L	EX	< EQL
		Chloromethane (Methyl chloride)	< 5	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 63B

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		Chloroprene	< 50	1	U	ug/L	EX	< EQL
		Chromium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Dibromochloromethane	< 5	1	U	ug/L	EX	< EQL
		Dibromomethane (Methylene bromide)	< 5	1	U	ug/L	EX	< EQL
		Dichlorodifluoromethane	< 5	1	U	ug/L	EX	< EQL
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	EX	< EQL
		Ethyl methacrylate	< 5	1	U	ug/L	EX	< EQL
		Ethylbenzene	< 5	1	U	ug/L	EX	< EQL
		Gross alpha	7.95	1		pCi/L	TM	7.95
		Gross alpha	6.64	1		pCi/L	TM	6.64
		Iodomethane (Methyl iodide)	< 5	1	U	ug/L	EX	< EQL
		Iron, total recoverable	< 23.7	1	U	ug/L	EX	< EQL
		Isobutyl alcohol	< 1500	1	U	ug/L	EX	< EQL
		Lead, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Mercury, total recoverable	< 0.5	1	U	ug/L	EX	< EQL
		Methacrylonitrile	< 500	1	U	ug/L	EX	< EQL
		Methyl ethyl ketone	< 10	1	U	ug/L	EX	< EQL
		Methyl isobutyl ketone	< 5	1	U	ug/L	EX	< EQL
		Methyl methacrylate	< 50	1	U	ug/L	EX	< EQL
		Pentachloroethane	< 200	1	U	ug/L	EX	< EQL
		Propionitrile	< 500	1	U	ug/L	EX	< EQL
		Selenium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Silver, total recoverable	< 20	1	U	ug/L	EX	< EQL
		Styrene	< 5	1	U	ug/L	EX	< EQL
		Tetrachloroethylene	< 5	1	U	ug/L	EX	< EQL
		Toluene	< 5	1	U	ug/L	EX	< EQL
		Trichloroethylene	< 5	1	U	ug/L	EX	< EQL
		Trichlorofluoromethane	< 5	1	U	ug/L	EX	< EQL
		Tritium	< 0.47	1	U	pCi/ml	TM	< EQL
		Tritium	< 0.61	1	U	pCi/ml	TM	< EQL
		Vinyl acetate	< 20	1	U	ug/L	EX	< EQL
		Xylenes	< 10	1	U	ug/L	EX	< EQL
		cis-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,4-Dichloro-2-butene	< 20	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 63C

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N 82746.1	33.283 Deg N	106.2 - 96.2 ft msl	168.1 ft msl	2" PVC	V	M Steed Pond
E 45559.2	81.708 Deg W					

FIELD MEASUREMENTS:

Sample Date: 12/14/98
Water Depth: 28.49 ft
Water Elevation: 137.51 ft msl
Sp. Conductance: 33 uS/cm
Turbidity: .4 NTU
Water Evacuated Before Sampling: 29 gal

Time: 11:34 AM
pH: 4.2
Alkalinity: 0 mg/L
Water Temperature: 17.5 deg. C

Volumes Purged: 4.073 well volumes

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		1,1,1,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,1-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		1,2,3-Trichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromo-3-chloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromoethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,3-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dioxane	< 1000	1	U	ug/L	EX	< EQL
		2-Hexanone	< 5	1	U	ug/L	EX	< EQL
		Acetone	< 20	1	U	ug/L	EX	< EQL
		Acetonitrile (Methyl cyanide)	< 500	1	U	ug/L	EX	< EQL
		Acrolein	< 50	1	U	ug/L	EX	< EQL
		Acrylonitrile	< 50	1	U	ug/L	EX	< EQL
		Allyl chloride	< 10	1	U	ug/L	EX	< EQL
	+	Aluminum, total recoverable	88.4	1	J	ug/L	EX	NDD
		Arsenic, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Barium, total recoverable	3.29	1	J	ug/L	EX	NDD
		Benzene	< 5	1	U	ug/L	EX	< EQL
		Bromodichloromethane	< 5	1	U	ug/L	EX	< EQL
		Bromoform	< 5	1	U	ug/L	EX	< EQL
		Bromomethane (Methyl bromide)	< 5	1	U	ug/L	EX	< EQL
		Cadmium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Carbon disulfide	< 5	1	U	ug/L	EX	< EQL
		Carbon tetrachloride	< 5	1	U	ug/L	EX	< EQL
		Chlorobenzene	< 5	1	U	ug/L	EX	< EQL
		Chloroethane	< 10	1	U	ug/L	EX	< EQL
		Chloroethene (Vinyl chloride)	< 5	1	U	ug/L	EX	< EQL
		Chloroform	< 5	1	U	ug/L	EX	< EQL
		Chloromethane (Methyl chloride)	< 5	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 63C

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		Chloroprene	< 50	1	U	ug/L	EX	< EQL
		Chromium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Dibromochloromethane	< 5	1	U	ug/L	EX	< EQL
		Dibromomethane (Methylene bromide)	< 5	1	U	ug/L	EX	< EQL
		Dichlorodifluoromethane	< 5	1	U	ug/L	EX	< EQL
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	EX	< EQL
		Ethyl methacrylate	< 5	1	U	ug/L	EX	< EQL
		Ethylbenzene	< 5	1	U	ug/L	EX	< EQL
		Gross alpha	3.22	1		pCi/L	TM	3.22
		Iodomethane (Methyl iodide)	< 5	1	U	ug/L	EX	< EQL
		Iron, total recoverable	< 7.81	1	U	ug/L	EX	< EQL
		Isobutyl alcohol	< 1500	1	U	ug/L	EX	< EQL
		Lead, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Mercury, total recoverable	< 0.5	1	U	ug/L	EX	< EQL
		Methacrylonitrile	< 500	1	U	ug/L	EX	< EQL
		Methyl ethyl ketone	< 10	1	U	ug/L	EX	< EQL
		Methyl isobutyl ketone	< 5	1	U	ug/L	EX	< EQL
		Methyl methacrylate	< 50	1	U	ug/L	EX	< EQL
		Pentachloroethane	< 200	1	U	ug/L	EX	< EQL
		Propionitrile	< 500	1	U	ug/L	EX	< EQL
		Selenium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Silver, total recoverable	< 20	1	U	ug/L	EX	< EQL
		Styrene	< 5	1	U	ug/L	EX	< EQL
		Tetrachloroethylene	< 5	1	U	ug/L	EX	< EQL
		Toluene	< 5	1	U	ug/L	EX	< EQL
		Trichloroethylene	< 5	1	U	ug/L	EX	< EQL
		Trichlorofluoromethane	< 5	1	U	ug/L	EX	< EQL
		Tritium	< 1.35	1	U	pCi/ml	TM	< EQL
		Vinyl acetate	< 20	1	U	ug/L	EX	< EQL
		Xylenes	< 10	1	U	ug/L	EX	< EQL
		cis-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,4-Dichloro-2-butene	< 20	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 63D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N 82751.8	33.283 Deg N	146.4 - 126.4 ft msl	168.3 ft msl	2" PVC	V	U Steed Pond
E 45569.1	81.708 Deg W					

FIELD MEASUREMENTS:

Sample Date: 12/16/98
Water Depth: 28.38 ft
Water Elevation: 137.82 ft msl
Sp. Conductance: 24 uS/cm
Turbidity: .4 NTU
Water Evacuated Before Sampling: 28 gal

Time: 01:09 PM
pH: 4.6
Alkalinity: 0 mg/L
Water Temperature: 19.3 deg. C

Volumes Purged: 12.628 well volumes

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		1,1,1,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,1-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethane	< 4.08	1	U	ug/L	EX	< EQL
		1,1-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		1,2,3-Trichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromo-3-chloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromoethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,3-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dioxane	< 1000	1	U	ug/L	EX	< EQL
		2-Hexanone	< 5	1	U	ug/L	EX	< EQL
		Acetone	< 20	1	U	ug/L	EX	< EQL
		Acetonitrile (Methyl cyanide)	< 500	1	U	ug/L	EX	< EQL
		Acrolein	< 50	1	U	ug/L	EX	< EQL
		Acrylonitrile	< 50	1	U	ug/L	EX	< EQL
		Allyl chloride	< 10	1	U	ug/L	EX	< EQL
		Aluminum, total recoverable	25.1	1	J	ug/L	WA	NDD
		Aluminum, total recoverable	< 200	1	U	ug/L	EX	< EQL
		Arsenic, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Barium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Benzene	< 5	1	U	ug/L	EX	< EQL
		Boron, total recoverable	< 266	1	U	ug/L	WA	< EQL
		Bromodichloromethane	< 5	1	U	ug/L	EX	< EQL
		Bromoform	< 5	1	U	ug/L	EX	< EQL
		Bromomethane (Methyl bromide)	< 5	1	U	ug/L	EX	< EQL
		Cadmium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Carbon disulfide	< 5	1	U	ug/L	EX	< EQL
		Carbon tetrachloride	< 5	1	U	ug/L	EX	< EQL
		Chlorobenzene	< 5	1	U	ug/L	EX	< EQL
		Chloroethane	< 10	1	U	ug/L	EX	< EQL
		Chloroethene (Vinyl chloride)	< 5	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 63D

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		Chloroform	< 5	1	U	ug/L	EX	< EQL
		Chloromethane (Methyl chloride)	< 5	1	U	ug/L	EX	< EQL
		Chloroprene	< 50	1	U	ug/L	EX	< EQL
		Chromium, total recoverable	< 6.72	1	U	ug/L	EX	< EQL
		Dibromochloromethane	< 5	1	U	ug/L	EX	< EQL
		Dibromomethane (Methylene bromide)	< 5	1	U	ug/L	EX	< EQL
		Dichlorodifluoromethane	12.1	1		ug/L	EX	12.1
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	EX	< EQL
		Ethyl methacrylate	< 5	1	U	ug/L	EX	< EQL
		Ethylbenzene	< 5	1	U	ug/L	EX	< EQL
		Gross alpha	< 0.73	1	U	pCi/L	TM	< EQL
		Iodomethane (Methyl iodide)	< 5	1	U	ug/L	EX	< EQL
		Iron, total recoverable	< 9.18	1	JU	ug/L	EX	NDD
		Iron, total recoverable	< 74	1	U	ug/L	WA	< EQL
		Isobutyl alcohol	< 1500	1	U	ug/L	EX	< EQL
		Lead, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Lithium, total recoverable	0.45	1	J	ug/L	WA	NDD
		Mercury, total recoverable	< 0.5	1	JU	ug/L	EX	NDD
		Methacrylonitrile	< 500	1	U	ug/L	EX	< EQL
		Methyl ethyl ketone	< 10	1	U	ug/L	EX	< EQL
		Methyl isobutyl ketone	< 5	1	U	ug/L	EX	< EQL
		Methyl methacrylate	< 50	1	U	ug/L	EX	< EQL
		Pentachloroethane	< 200	1	U	ug/L	EX	< EQL
		Propionitrile	< 500	1	U	ug/L	EX	< EQL
		Selenium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Silver, total recoverable	< 10.3	1	JU	ug/L	EX	NDD
		Styrene	< 5	1	U	ug/L	EX	< EQL
		Tetrachloroethylene	< 5	1	U	ug/L	EX	< EQL
		Toluene	< 5	1	U	ug/L	EX	< EQL
		Total organic halogens	25.9	1	J	ug/L	WA	NDD
		Trichloroethylene	< 5	1	U	ug/L	EX	< EQL
		Trichlorofluoromethane	10.9	1		ug/L	EX	10.9
		Tritium	< 1.23	1	U	pCi/ml	TM	< EQL
		Vinyl acetate	< 20	1	U	ug/L	EX	< EQL
		Xylenes	< 10	1	U	ug/L	EX	< EQL
		cis-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,4-Dichloro-2-butene	< 20	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 64C

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N 82744.8	33.283 Deg N	93 - 83 ft msl	152.2 ft msl	2"PVC	V	M Steed Pond
E 45271.3	81.708 Deg W					

FIELD MEASUREMENTS:

Sample Date: 12/14/98
Water Depth: 12.43 ft
Water Elevation: 137.57 ft msl
Sp. Conductance: 70 uS/cm
Turbidity: .2 NTU
Water Evacuated Before Sampling: 25 gal

Time: 10:49 AM
pH: 4
Alkalinity: 0 mg/L
Water Temperature: 18.9 deg. C

Volumes Purged: 2.685 well volumes

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		1,1,1,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,1-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		1,2,3-Trichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromo-3-chloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromoethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,3-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dioxane	< 1000	1	U	ug/L	EX	< EQL
		2-Hexanone	< 5	1	U	ug/L	EX	< EQL
		Acetone	< 20	1	U	ug/L	EX	< EQL
		Acetonitrile (Methyl cyanide)	< 500	1	U	ug/L	EX	< EQL
		Acrolein	< 50	1	U	ug/L	EX	< EQL
		Acrylonitrile	< 50	1	U	ug/L	EX	< EQL
		Allyl chloride	< 10	1	U	ug/L	EX	< EQL
	+	Aluminum, total recoverable	779	1		ug/L	EX	779
		Arsenic, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Barium, total recoverable	6.5	1	J	ug/L	EX	NDD
		Benzene	< 5	1	U	ug/L	EX	< EQL
		Bromodichloromethane	< 5	1	U	ug/L	EX	< EQL
		Bromoform	< 5	1	U	ug/L	EX	< EQL
		Bromomethane (Methyl bromide)	< 5	1	U	ug/L	EX	< EQL
		Cadmium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Carbon disulfide	< 5	1	U	ug/L	EX	< EQL
		Carbon tetrachloride	< 5	1	U	ug/L	EX	< EQL
		Chlorobenzene	< 5	1	U	ug/L	EX	< EQL
		Chloroethane	< 10	1	U	ug/L	EX	< EQL
		Chloroethene (Vinyl chloride)	< 5	1	U	ug/L	EX	< EQL
		Chloroform	< 5	1	U	ug/L	EX	< EQL
		Chloromethane (Methyl chloride)	< 5	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 64C

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		Chloroprene	< 50	1	U	ug/L	EX	< EQL
		Chromium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Dibromochloromethane	< 5	1	U	ug/L	EX	< EQL
		Dibromomethane (Methylene bromide)	< 5	1	U	ug/L	EX	< EQL
		Dichlorodifluoromethane	< 5	1	U	ug/L	EX	< EQL
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	EX	< EQL
		Ethyl methacrylate	< 5	1	U	ug/L	EX	< EQL
		Ethylbenzene	< 5	1	U	ug/L	EX	< EQL
		Gross alpha	9.32	1		pCi/L	TM	9.32
		Iodomethane (Methyl iodide)	< 5	1	U	ug/L	EX	< EQL
		Iron, total recoverable	< 5.61	1	U	ug/L	EX	< EQL
		Isobutyl alcohol	< 1500	1	U	ug/L	EX	< EQL
		Lead, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Mercury, total recoverable	< 0.5	1	U	ug/L	EX	< EQL
		Methacrylonitrile	< 500	1	U	ug/L	EX	< EQL
		Methyl ethyl ketone	< 10	1	U	ug/L	EX	< EQL
		Methyl isobutyl ketone	< 5	1	U	ug/L	EX	< EQL
		Methyl methacrylate	< 50	1	U	ug/L	EX	< EQL
		Pentachloroethane	< 200	1	U	ug/L	EX	< EQL
		Propionitrile	< 500	1	U	ug/L	EX	< EQL
		Selenium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Silver, total recoverable	< 20	1	U	ug/L	EX	< EQL
		Styrene	< 5	1	U	ug/L	EX	< EQL
		Tetrachloroethylene	< 5	1	U	ug/L	EX	< EQL
		Toluene	< 5	1	U	ug/L	EX	< EQL
		Trichloroethylene	< 5	1	U	ug/L	EX	< EQL
		Trichlorofluoromethane	< 5	1	U	ug/L	EX	< EQL
		Tritium	< 0.49	1	U	pCi/ml	TM	< EQL
		Vinyl acetate	< 20	1	U	ug/L	EX	< EQL
		Xylenes	< 10	1	U	ug/L	EX	< EQL
		cis-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,4-Dichloro-2-butene	< 20	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 64D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N 82737.8	33.283 Deg N	135.2 - 115.2 ft msl	152.2 ft msl	2" PVC	V	U Steed Pond
E 45280.7	81.708 Deg W					

FIELD MEASUREMENTS:

Sample Date: 12/16/98
Water Depth: 12.41 ft
Water Elevation: 137.79 ft msl
Sp. Conductance: 43 uS/cm
Turbidity: .3 NTU
Water Evacuated Before Sampling: 20 gal

Time: 12:32 PM
pH: 5.1
Alkalinity: 5 mg/L
Water Temperature: 18.5 deg. C

Volumes Purged: 4.959 well volumes

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		1,1,1,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,1-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethane	< 2.63	1	U	ug/L	EX	< EQL
		1,1-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		1,2,3-Trichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromo-3-chloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromoethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,3-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dichlorobenzene	< 6.35	1	U	ug/L	EX	< EQL
		1,4-Dioxane	< 1000	1	U	ug/L	EX	< EQL
		2-Hexanone	< 5	1	U	ug/L	EX	< EQL
		Acetone	< 20	1	U	ug/L	EX	< EQL
		Acetonitrile (Methyl cyanide)	< 500	1	U	ug/L	EX	< EQL
		Acrolein	< 50	1	U	ug/L	EX	< EQL
		Acrylonitrile	< 50	1	U	ug/L	EX	< EQL
		Allyl chloride	< 10	1	U	ug/L	EX	< EQL
		Aluminum, total recoverable	< 200	1	U	ug/L	EX	< EQL
		Arsenic, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Barium, total recoverable	6.52	1	J	ug/L	EX	NDD
		Benzene	< 5	1	U	ug/L	EX	< EQL
		Bromodichloromethane	< 5	1	U	ug/L	EX	< EQL
		Bromoform	< 5	1	U	ug/L	EX	< EQL
		Bromomethane (Methyl bromide)	< 5	1	U	ug/L	EX	< EQL
		Cadmium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Carbon disulfide	< 5	1	U	ug/L	EX	< EQL
		Carbon tetrachloride	< 5	1	U	ug/L	EX	< EQL
		Chlorobenzene	< 2.45	1	U	ug/L	EX	< EQL
		Chloroethane	< 10	1	U	ug/L	EX	< EQL
		Chloroethene (Vinyl chloride)	< 8.29	1	U	ug/L	EX	< EQL
		Chloroform	< 5	1	U	ug/L	EX	< EQL
		Chloromethane (Methyl chloride)	< 5	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 64D

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		Chloroprene	< 50	1	U	ug/L	EX	< EQL
		Chromium, total recoverable	< 6.11	1	U	ug/L	EX	< EQL
		Dibromochloromethane	< 5	1	U	ug/L	EX	< EQL
		Dibromomethane (Methylene bromide)	< 5	1	U	ug/L	EX	< EQL
		Dichlorodifluoromethane	< 5	1	U	ug/L	EX	< EQL
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	EX	< EQL
		Ethyl methacrylate	< 5	1	U	ug/L	EX	< EQL
		Ethylbenzene	< 5	1	U	ug/L	EX	< EQL
		Gross alpha	< 1.04	1	U	pCi/L	TM	< EQL
		Iodomethane (Methyl iodide)	< 5	1	U	ug/L	EX	< EQL
		Iron, total recoverable	< 33.7	1	JU	ug/L	EX	NDD
		Isobutyl alcohol	< 1500	1	U	ug/L	EX	< EQL
		Lead, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Mercury, total recoverable	< 0.5	1	JU	ug/L	EX	NDD
		Methacrylonitrile	< 500	1	U	ug/L	EX	< EQL
		Methyl ethyl ketone	< 10	1	U	ug/L	EX	< EQL
		Methyl isobutyl ketone	< 5	1	U	ug/L	EX	< EQL
		Methyl methacrylate	< 50	1	U	ug/L	EX	< EQL
		Pentachloroethane	< 200	1	U	ug/L	EX	< EQL
		Propionitrile	< 500	1	U	ug/L	EX	< EQL
		Selenium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Silver, total recoverable	< 9.26	1	JU	ug/L	EX	NDD
		Styrene	< 5	1	U	ug/L	EX	< EQL
		Tetrachloroethylene	< 5	1	U	ug/L	EX	< EQL
		Toluene	< 5	1	U	ug/L	EX	< EQL
		Trichloroethylene	< 5	1	U	ug/L	EX	< EQL
		Trichlorofluoromethane	< 5	1	U	ug/L	EX	< EQL
		Tritium	6.59	1		pCi/ml	TM	6.59
		Vinyl acetate	< 20	1	U	ug/L	EX	< EQL
		Xylenes	< 10	1	U	ug/L	EX	< EQL
		cis-1,2-Dichloroethylene	< 4.85	1	U	ug/L	EX	< EQL
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,4-Dichloro-2-butene	< 20	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 65B

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N 82589.2	33.284 Deg N	63.5 - 53.5 ft msl	148.2 ft msl	2" PVC	V	L Steed Pond
E 46061.8	81.706 Deg W					

FIELD MEASUREMENTS:

Sample Date: 12/14/98
Water Depth: 10.76 ft
Water Elevation: 135.34 ft msl
Sp. Conductance: 52 uS/cm
Turbidity: .6 NTU
Water Evacuated Before Sampling: 33 gal

Time: 10:29 AM
pH: 4.4
Alkalinity: 0 mg/L
Water Temperature: 19 deg. C

Volumes Purged: 2.397 well volumes

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		1,1,1,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,1-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		1,2,3-Trichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromo-3-chloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromoethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,3-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dioxane	< 1000	1	U	ug/L	EX	< EQL
		2-Hexanone	< 5	1	U	ug/L	EX	< EQL
		Acetone	< 20	1	U	ug/L	EX	< EQL
		Acetonitrile (Methyl cyanide)	< 500	1	U	ug/L	EX	< EQL
		Acrolein	< 50	1	U	ug/L	EX	< EQL
		Acrylonitrile	< 50	1	U	ug/L	EX	< EQL
		Allyl chloride	< 10	1	U	ug/L	EX	< EQL
	+	Aluminum, total recoverable	275	1		ug/L	EX	275
		Arsenic, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Barium, total recoverable	8.02	1	J	ug/L	EX	NDD
		Benzene	< 5	1	U	ug/L	EX	< EQL
		Bromodichloromethane	< 5	1	U	ug/L	EX	< EQL
		Bromoform	< 5	1	U	ug/L	EX	< EQL
		Bromomethane (Methyl bromide)	< 5	1	U	ug/L	EX	< EQL
		Cadmium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Carbon disulfide	< 5	1	U	ug/L	EX	< EQL
		Carbon tetrachloride	< 5	1	U	ug/L	EX	< EQL
		Chlorobenzene	< 5	1	U	ug/L	EX	< EQL
		Chloroethane	< 10	1	U	ug/L	EX	< EQL
		Chloroethene (Vinyl chloride)	< 5	1	U	ug/L	EX	< EQL
		Chloroform	< 5	1	U	ug/L	EX	< EQL
		Chloromethane (Methyl chloride)	< 5	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 65B

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		Chloroprene	< 50	1	U	ug/L	EX	< EQL
		Chromium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Dibromochloromethane	< 5	1	U	ug/L	EX	< EQL
		Dibromomethane (Methylene bromide)	< 5	1	U	ug/L	EX	< EQL
		Dichlorodifluoromethane	< 5	1	U	ug/L	EX	< EQL
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	EX	< EQL
		Ethyl methacrylate	< 5	1	U	ug/L	EX	< EQL
		Ethylbenzene	< 5	1	U	ug/L	EX	< EQL
		Gross alpha	6.48	1		pCi/L	TM	6.48
		Iodomethane (Methyl iodide)	< 5	1	U	ug/L	EX	< EQL
		Iron, total recoverable	< 16.7	1	U	ug/L	EX	< EQL
		Isobutyl alcohol	< 1500	1	U	ug/L	EX	< EQL
		Lead, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Mercury, total recoverable	< 0.5	1	U	ug/L	EX	< EQL
		Methacrylonitrile	< 500	1	U	ug/L	EX	< EQL
		Methyl ethyl ketone	< 10	1	U	ug/L	EX	< EQL
		Methyl isobutyl ketone	< 5	1	U	ug/L	EX	< EQL
		Methyl methacrylate	< 50	1	U	ug/L	EX	< EQL
		Pentachloroethane	< 200	1	U	ug/L	EX	< EQL
		Propionitrile	< 500	1	U	ug/L	EX	< EQL
		Selenium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Silver, total recoverable	< 20	1	U	ug/L	EX	< EQL
		Styrene	< 5	1	U	ug/L	EX	< EQL
		Tetrachloroethylene	< 5	1	U	ug/L	EX	< EQL
		Toluene	< 5	1	U	ug/L	EX	< EQL
		Trichloroethylene	< 5	1	U	ug/L	EX	< EQL
		Trichlorofluoromethane	< 5	1	U	ug/L	EX	< EQL
		Tritium	< 0.92	1	U	pCi/ml	TM	< EQL
		Vinyl acetate	< 20	1	U	ug/L	EX	< EQL
		Xylenes	< 10	1	U	ug/L	EX	< EQL
		cis-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,4-Dichloro-2-butene	< 20	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 65C

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N 82592.9	33.284 Deg N	96.1 - 86.1 ft msl	148.2 ft msl	2" PVC	V	M Steed Pond
E 46064.4	81.706 Deg W					

FIELD MEASUREMENTS:

Sample Date: 12/14/98
Water Depth: 10.78 ft
Water Elevation: 135.32 ft msl
Sp. Conductance: 33 uS/cm
Turbidity: .5 NTU
Water Evacuated Before Sampling: 20 gal

Time: 10:57 AM
pH: 4.9
Alkalinity: 0 mg/L
Water Temperature: 18.7 deg. C
Volumes Purged: 2.376 well volumes

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		1,1,1,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,1-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		1,2,3-Trichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromo-3-chloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromoethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,3-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dioxane	< 1000	1	U	ug/L	EX	< EQL
		2-Hexanone	< 5	1	U	ug/L	EX	< EQL
		Acetone	< 20	1	U	ug/L	EX	< EQL
		Acetonitrile (Methyl cyanide)	< 500	1	U	ug/L	EX	< EQL
		Acrolein	< 50	1	U	ug/L	EX	< EQL
		Acrylonitrile	< 50	1	U	ug/L	EX	< EQL
		Allyl chloride	< 10	1	U	ug/L	EX	< EQL
		Aluminum, total recoverable	< 200	1	U	ug/L	EX	< EQL
		Arsenic, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Barium, total recoverable	10.3	1		ug/L	EX	10.3
		Benzene	< 5	1	U	ug/L	EX	< EQL
		Bromodichloromethane	< 5	1	U	ug/L	EX	< EQL
		Bromoform	< 5	1	U	ug/L	EX	< EQL
		Bromomethane (Methyl bromide)	< 5	1	U	ug/L	EX	< EQL
		Cadmium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Carbon disulfide	< 5	1	U	ug/L	EX	< EQL
		Carbon tetrachloride	< 5	1	U	ug/L	EX	< EQL
		Chlorobenzene	< 5	1	U	ug/L	EX	< EQL
		Chloroethane	< 10	1	U	ug/L	EX	< EQL
		Chloroethene (Vinyl chloride)	< 5	1	U	ug/L	EX	< EQL
		Chloroform	< 5	1	U	ug/L	EX	< EQL
		Chloromethane (Methyl chloride)	< 5	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 65C

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		Chloroprene	< 50	1	U	ug/L	EX	< EQL
		Chromium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Dibromochloromethane	< 5	1	U	ug/L	EX	< EQL
		Dibromomethane (Methylene bromide)	< 5	1	U	ug/L	EX	< EQL
		Dichlorodifluoromethane	< 5	1	U	ug/L	EX	< EQL
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	EX	< EQL
		Ethyl methacrylate	< 5	1	U	ug/L	EX	< EQL
		Ethylbenzene	< 5	1	U	ug/L	EX	< EQL
		Gross alpha	4.3	1		pCi/L	TM	4.3
		Iodomethane (Methyl iodide)	< 5	1	U	ug/L	EX	< EQL
		Iron, total recoverable	< 11.1	1	U	ug/L	EX	< EQL
		Isobutyl alcohol	< 1500	1	U	ug/L	EX	< EQL
		Lead, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Mercury, total recoverable	0.29	1	J	ug/L	EX	NDD
		Methacrylonitrile	< 500	1	U	ug/L	EX	< EQL
		Methyl ethyl ketone	< 10	1	U	ug/L	EX	< EQL
		Methyl isobutyl ketone	< 5	1	U	ug/L	EX	< EQL
		Methyl methacrylate	< 50	1	U	ug/L	EX	< EQL
		Pentachloroethane	< 200	1	U	ug/L	EX	< EQL
		Propionitrile	< 500	1	U	ug/L	EX	< EQL
		Selenium, total recoverable	< 4.66	1	JU	ug/L	EX	NDD
		Silver, total recoverable	< 20	1	U	ug/L	EX	< EQL
		Styrene	< 5	1	U	ug/L	EX	< EQL
		Tetrachloroethylene	< 5	1	U	ug/L	EX	< EQL
		Toluene	< 5	1	U	ug/L	EX	< EQL
		Trichloroethylene	< 5	1	U	ug/L	EX	< EQL
		Trichlorofluoromethane	< 5	1	U	ug/L	EX	< EQL
		Tritium	< 0.94	1	U	pCi/ml	TM	< EQL
		Vinyl acetate	< 20	1	U	ug/L	EX	< EQL
		Xylenes	< 10	1	U	ug/L	EX	< EQL
		cis-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,4-Dichloro-2-butene	< 20	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 65D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N 82598.4	33.284 Deg N	131.5 - 111.5 ft msl	148.4 ft msl	2" PVC	V	U Steed Pond
E 46071.8	81.706 Deg W					

FIELD MEASUREMENTS:

Sample Date: 12/16/98
Water Depth: 10.95 ft
Water Elevation: 135.35 ft msl
Sp. Conductance: 27 uS/cm
Turbidity: .8 NTU
Water Evacuated Before Sampling: 22 gal

Time: 11:19 AM
pH: 4.1
Alkalinity: 0 mg/L
Water Temperature: 17.8 deg. C

Volumes Purged: 5.169 well volumes

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		1,1,1,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,1-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethane	< 8.89	1	U	ug/L	EX	< EQL
		1,1-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		1,2,3-Trichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromo-3-chloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromoethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,3-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dichlorobenzene	< 18.5	1	U	ug/L	EX	< EQL
		1,4-Dioxane	< 1000	1	U	ug/L	EX	< EQL
		2-Hexanone	< 5	1	U	ug/L	EX	< EQL
		Acetone	< 20	1	U	ug/L	EX	< EQL
		Acetonitrile (Methyl cyanide)	< 500	1	U	ug/L	EX	< EQL
		Acrolein	< 50	1	U	ug/L	EX	< EQL
		Acrylonitrile	< 50	1	U	ug/L	EX	< EQL
		Allyl chloride	< 10	1	U	ug/L	EX	< EQL
	+	Aluminum, total recoverable	115	1	J	ug/L	EX	NDD
		Aluminum, total recoverable	22.3	1	J	ug/L	WA	NDD
		Arsenic, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Barium, total recoverable	3.7	1	J	ug/L	EX	NDD
		Benzene	< 5	1	U	ug/L	EX	< EQL
		Boron, total recoverable	< 266	1	U	ug/L	WA	< EQL
		Bromodichloromethane	< 5	1	U	ug/L	EX	< EQL
		Bromoform	< 5	1	U	ug/L	EX	< EQL
		Bromomethane (Methyl bromide)	< 5	1	U	ug/L	EX	< EQL
		Cadmium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Carbon disulfide	< 5	1	U	ug/L	EX	< EQL
		Carbon tetrachloride	< 5	1	U	ug/L	EX	< EQL
		Chlorobenzene	< 6.62	1	U	ug/L	EX	< EQL
		Chloroethane	< 10	1	U	ug/L	EX	< EQL
		Chloroethene (Vinyl chloride)	< 19.5	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 65D

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		Chloroform	< 5	1	U	ug/L	EX	< EQL
		Chloromethane (Methyl chloride)	< 5	1	U	ug/L	EX	< EQL
		Chloroprene	< 50	1	U	ug/L	EX	< EQL
		Chromium, total recoverable	< 11.8	1	U	ug/L	EX	< EQL
		Dibromochloromethane	< 5	1	U	ug/L	EX	< EQL
		Dibromomethane (Methylene bromide)	< 5	1	U	ug/L	EX	< EQL
		Dichlorodifluoromethane	< 5	1	U	ug/L	EX	< EQL
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	EX	< EQL
		Ethyl methacrylate	< 5	1	U	ug/L	EX	< EQL
		Ethylbenzene	< 5	1	U	ug/L	EX	< EQL
		Gross alpha	< 1.4	1	U	pCi/L	TM	< EQL
		Iodomethane (Methyl iodide)	< 5	1	U	ug/L	EX	< EQL
		Iron, total recoverable	< 26.4	1	JU	ug/L	EX	NDD
		Iron, total recoverable	< 74	1	U	ug/L	WA	< EQL
		Isobutyl alcohol	< 1500	1	U	ug/L	EX	< EQL
		Lead, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Lithium, total recoverable	0.36	1	J	ug/L	WA	NDD
		Mercury, total recoverable	0.74	1	J	ug/L	EX	NDD
		Methacrylonitrile	< 500	1	U	ug/L	EX	< EQL
		Methyl ethyl ketone	< 10	1	U	ug/L	EX	< EQL
		Methyl isobutyl ketone	< 5	1	U	ug/L	EX	< EQL
		Methyl methacrylate	< 50	1	U	ug/L	EX	< EQL
		Pentachloroethane	< 200	1	U	ug/L	EX	< EQL
		Propionitrile	< 500	1	U	ug/L	EX	< EQL
		Selenium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Silver, total recoverable	< 20	1	U	ug/L	EX	< EQL
		Styrene	< 5	1	U	ug/L	EX	< EQL
		Tetrachloroethylene	< 5	1	U	ug/L	EX	< EQL
		Toluene	< 5	1	U	ug/L	EX	< EQL
		Trichloroethylene	< 5	1	U	ug/L	EX	< EQL
		Trichlorofluoromethane	< 5	1	U	ug/L	EX	< EQL
		Tritium	3.05	1		pCi/ml	TM	3.05
		Vinyl acetate	< 20	1	U	ug/L	EX	< EQL
		Xylenes	< 10	1	U	ug/L	EX	< EQL
		cis-1,2-Dichloroethylene	< 4.72	1	U	ug/L	EX	< EQL
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,4-Dichloro-2-butene	< 20	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 67B

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N 82847.1	33.285 Deg N	65.6 - 55.6 ft msl	157.7 ft msl	2" PVC	V	L Steed Pond
E 46517.1	81.705 Deg W					

FIELD MEASUREMENTS:

Sample Date: 12/14/98
Water Depth: 19.15 ft
Water Elevation: 136.25 ft msl
Sp. Conductance: 57 uS/cm
Turbidity: .4 NTU
Water Evacuated Before Sampling: 44 gal

Time: 10:33 AM
pH: 3.9
Alkalinity: 0 mg/L
Water Temperature: 17.6 deg. C

Volumes Purged: 3.234 well volumes

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		1,1,1,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,1-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		1,2,3-Trichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromo-3-chloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromoethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,3-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dioxane	< 1000	1	U	ug/L	EX	< EQL
		2-Hexanone	< 5	1	U	ug/L	EX	< EQL
		Acetone	< 20	1	U	ug/L	EX	< EQL
		Acetonitrile (Methyl cyanide)	< 500	1	U	ug/L	EX	< EQL
		Acrolein	< 50	1	U	ug/L	EX	< EQL
		Acrylonitrile	< 50	1	U	ug/L	EX	< EQL
		Allyl chloride	< 10	1	U	ug/L	EX	< EQL
	+	Aluminum, total recoverable	364	1		ug/L	EX	364
		Arsenic, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Barium, total recoverable	6.23	1	J	ug/L	EX	NDD
		Benzene	< 5	1	U	ug/L	EX	< EQL
		Bromodichloromethane	< 5	1	U	ug/L	EX	< EQL
		Bromoform	< 5	1	U	ug/L	EX	< EQL
		Bromomethane (Methyl bromide)	< 5	1	U	ug/L	EX	< EQL
		Cadmium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Carbon disulfide	< 5	1	U	ug/L	EX	< EQL
		Carbon tetrachloride	< 5	1	U	ug/L	EX	< EQL
		Chlorobenzene	< 5	1	U	ug/L	EX	< EQL
		Chloroethane	< 10	1	U	ug/L	EX	< EQL
		Chloroethene (Vinyl chloride)	< 5	1	U	ug/L	EX	< EQL
		Chloroform	< 5	1	U	ug/L	EX	< EQL
		Chloromethane (Methyl chloride)	< 5	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 67B

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		Chloroprene	< 50	1	U	ug/L	EX	< EQL
		Chromium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Dibromochloromethane	< 5	1	U	ug/L	EX	< EQL
		Dibromomethane (Methylene bromide)	< 5	1	U	ug/L	EX	< EQL
		Dichlorodifluoromethane	< 5	1	U	ug/L	EX	< EQL
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	EX	< EQL
		Ethyl methacrylate	< 5	1	U	ug/L	EX	< EQL
		Ethylbenzene	< 5	1	U	ug/L	EX	< EQL
		Gross alpha	7.51	1		pCi/L	TM	7.51
		Iodomethane (Methyl iodide)	< 5	1	U	ug/L	EX	< EQL
		Iron, total recoverable	< 8.33	1	U	ug/L	EX	< EQL
		Isobutyl alcohol	< 1500	1	U	ug/L	EX	< EQL
		Lead, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Mercury, total recoverable	0.27	1	J	ug/L	EX	NDD
		Methacrylonitrile	< 500	1	U	ug/L	EX	< EQL
		Methyl ethyl ketone	< 10	1	U	ug/L	EX	< EQL
		Methyl isobutyl ketone	< 5	1	U	ug/L	EX	< EQL
		Methyl methacrylate	< 50	1	U	ug/L	EX	< EQL
		Pentachloroethane	< 200	1	U	ug/L	EX	< EQL
		Propionitrile	< 500	1	U	ug/L	EX	< EQL
		Selenium, total recoverable	< 3.96	1	JU	ug/L	EX	NDD
		Silver, total recoverable	< 20	1	U	ug/L	EX	< EQL
		Styrene	< 5	1	U	ug/L	EX	< EQL
		Tetrachloroethylene	< 5	1	U	ug/L	EX	< EQL
		Toluene	< 5	1	U	ug/L	EX	< EQL
		Trichloroethylene	< 5	1	U	ug/L	EX	< EQL
		Trichlorofluoromethane	< 5	1	U	ug/L	EX	< EQL
		Tritium	5.1	1		pCi/ml	TM	5.1
		Vinyl acetate	< 20	1	U	ug/L	EX	< EQL
		Xylenes	< 10	1	U	ug/L	EX	< EQL
		cis-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,4-Dichloro-2-butene	< 20	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 67C

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N 82844.2	33.285 Deg N	96.1 - 86.1 ft msl	157.1 ft msl	2"PVC	V	M Steed Pond
E 46527.5	81.705 Deg W					

FIELD MEASUREMENTS:

Sample Date: 12/16/98
Water Depth: 19.11 ft
Water Elevation: 135.79 ft msl
Sp. Conductance: 470 uS/cm
Turbidity: .3 NTU
Water Evacuated Before Sampling: 48 gal

Time: 10:49 AM
pH: 6.1
Alkalinity: 155 mg/L
Water Temperature: 17.8 deg. C

Volumes Purged: 5.640 well volumes

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		1,1,1,2-Tetrachloroethane	< 5	1	JU	ug/L	EX	NDD
		1,1,1,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,1-Trichloroethane	< 5	1	JU	ug/L	EX	NDD
		1,1,1-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2,2-Tetrachloroethane	< 5	1	JU	ug/L	EX	NDD
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2-Trichloroethane	< 5	1	JU	ug/L	EX	NDD
		1,1,2-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
	+	1,1-Dichloroethane	114	1	J	ug/L	EX	NDD
		1,1-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethylene	< 5	1	JU	ug/L	EX	NDD
		1,1-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		1,2,3-Trichloropropane	< 5	1	JU	ug/L	EX	NDD
		1,2,3-Trichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromo-3-chloropropane	< 5	1	JU	ug/L	EX	NDD
		1,2-Dibromo-3-chloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromoethane	< 5	1	JU	ug/L	EX	NDD
		1,2-Dibromoethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichlorobenzene	< 5	1	JU	ug/L	EX	NDD
		1,2-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloroethane	< 5	1	JU	ug/L	EX	NDD
		1,2-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloropropane	2.57	1	J	ug/L	EX	NDD
		1,2-Dichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,3-Dichlorobenzene	< 5	1	JU	ug/L	EX	NDD
		1,3-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dichlorobenzene	35.1	1	J	ug/L	EX	NDD
		1,4-Dioxane	< 1000	1	JU	ug/L	EX	NDD
		1,4-Dioxane	< 1000	1	U	ug/L	EX	< EQL
		2-Hexanone	< 5	1	JU	ug/L	EX	NDD
		2-Hexanone	< 5	1	U	ug/L	EX	< EQL
		Acetone	< 20	1	JU	ug/L	EX	NDD
		Acetone	< 20	1	U	ug/L	EX	< EQL
		Acetonitrile (Methyl cyanide)	< 500	1	JU	ug/L	EX	NDD
		Acetonitrile (Methyl cyanide)	< 500	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 67C

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		Acrolein	< 50	1	JU	ug/L	EX	NDD
		Acrolein	< 50	1	U	ug/L	EX	< EQL
		Acrylonitrile	< 50	1	JU	ug/L	EX	NDD
		Acrylonitrile	< 50	1	U	ug/L	EX	< EQL
		Allyl chloride	< 10	1	JU	ug/L	EX	NDD
		Allyl chloride	< 10	1	U	ug/L	EX	< EQL
		Aluminum, total recoverable	< 200	1	U	ug/L	EX	< EQL
		Arsenic, total recoverable	< 36.6	1	JU	ug/L	EX	NDD
		Barium, total recoverable	9.94	1	J	ug/L	EX	NDD
+		Benzene	7.36	1	J	ug/L	EX	NDD
		Benzene	< 5	1	U	ug/L	EX	< EQL
		Bromodichloromethane	< 5	1	JU	ug/L	EX	NDD
		Bromodichloromethane	< 5	1	U	ug/L	EX	< EQL
		Bromoform	< 5	1	JU	ug/L	EX	NDD
		Bromoform	< 5	1	U	ug/L	EX	< EQL
		Bromomethane (Methyl bromide)	< 5	1	JU	ug/L	EX	NDD
		Bromomethane (Methyl bromide)	< 5	1	U	ug/L	EX	< EQL
		Cadmium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Carbon disulfide	< 5	1	JU	ug/L	EX	NDD
		Carbon disulfide	< 5	1	U	ug/L	EX	< EQL
		Carbon tetrachloride	< 5	1	JU	ug/L	EX	NDD
		Carbon tetrachloride	< 5	1	U	ug/L	EX	< EQL
		Chlorobenzene	< 5	1	JU	ug/L	EX	NDD
		Chlorobenzene	< 5	1	U	ug/L	EX	< EQL
		Chloroethane	< 10	1	JU	ug/L	EX	NDD
		Chloroethane	< 10	1	U	ug/L	EX	< EQL
+		Chloroethene (Vinyl chloride)	115	1	J	ug/L	EX	NDD
		Chloroethene (Vinyl chloride)	< 5	1	U	ug/L	EX	< EQL
		Chloroform	< 5	1	JU	ug/L	EX	NDD
		Chloroform	< 5	1	U	ug/L	EX	< EQL
		Chloromethane (Methyl chloride)	< 5	1	JU	ug/L	EX	NDD
		Chloromethane (Methyl chloride)	< 5	1	U	ug/L	EX	< EQL
		Chloroprene	< 50	1	JU	ug/L	EX	NDD
		Chloroprene	< 50	1	U	ug/L	EX	< EQL
		Chromium, total recoverable	< 6.32	1	U	ug/L	EX	< EQL
		Dibromochloromethane	< 5	1	JU	ug/L	EX	NDD
		Dibromochloromethane	< 5	1	U	ug/L	EX	< EQL
		Dibromomethane (Methylene bromide)	< 5	1	JU	ug/L	EX	NDD
		Dibromomethane (Methylene bromide)	< 5	1	U	ug/L	EX	< EQL
		Dichlorodifluoromethane	< 5	1	JU	ug/L	EX	NDD
		Dichlorodifluoromethane	< 5	1	U	ug/L	EX	< EQL
		Dichloromethane (Methylene chloride)	< 5	1	JU	ug/L	EX	NDD
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	EX	< EQL
		Ethyl methacrylate	< 5	1	JU	ug/L	EX	NDD
		Ethyl methacrylate	< 5	1	U	ug/L	EX	< EQL
		Ethylbenzene	< 5	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 67C

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		Ethylbenzene	36.4	1	J	ug/L	EX	NDD
		Gross alpha	< 0.82	1	U	pCi/L	TM	< EQL
		Iodomethane (Methyl iodide)	< 5	1	JU	ug/L	EX	NDD
		Iodomethane (Methyl iodide)	< 5	1	U	ug/L	EX	< EQL
	+	Iron, total recoverable	46400	1	J	ug/L	EX	NDD
		Isobutyl alcohol	< 1500	1	JU	ug/L	EX	NDD
		Isobutyl alcohol	< 1500	1	U	ug/L	EX	< EQL
		Lead, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Mercury, total recoverable	0.25	1	J	ug/L	EX	NDD
		Methacrylonitrile	< 500	1	JU	ug/L	EX	NDD
		Methacrylonitrile	< 500	1	U	ug/L	EX	< EQL
		Methyl ethyl ketone	< 10	1	JU	ug/L	EX	NDD
		Methyl ethyl ketone	< 10	1	U	ug/L	EX	< EQL
		Methyl isobutyl ketone	< 5	1	JU	ug/L	EX	NDD
		Methyl isobutyl ketone	< 5	1	U	ug/L	EX	< EQL
		Methyl methacrylate	< 50	1	JU	ug/L	EX	NDD
		Methyl methacrylate	< 50	1	U	ug/L	EX	< EQL
		Pentachloroethane	< 200	1	JU	ug/L	EX	NDD
		Pentachloroethane	< 200	1	U	ug/L	EX	< EQL
		Propionitrile	< 500	1	JU	ug/L	EX	NDD
		Propionitrile	< 500	1	U	ug/L	EX	< EQL
		Selenium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Silver, total recoverable	< 13.5	1	U	ug/L	EX	< EQL
		Styrene	< 5	1	JU	ug/L	EX	NDD
		Styrene	< 5	1	U	ug/L	EX	< EQL
		Tetrachloroethylene	< 1.33	1	JU	ug/L	EX	NDD
		Tetrachloroethylene	< 5	1	U	ug/L	EX	< EQL
		Toluene	< 5	1	U	ug/L	EX	< EQL
		Toluene	70.7	1	J	ug/L	EX	NDD
	+	Trichloroethylene	6.91	1	J	ug/L	EX	NDD
		Trichloroethylene	< 5	1	U	ug/L	EX	< EQL
		Trichlorofluoromethane	< 5	1	JU	ug/L	EX	NDD
		Trichlorofluoromethane	< 5	1	U	ug/L	EX	< EQL
		Tritium	8.77	1		pCi/ml	TM	8.77
		Vinyl acetate	< 20	1	JU	ug/L	EX	NDD
		Vinyl acetate	< 20	1	U	ug/L	EX	< EQL
		Xylenes	< 10	1	U	ug/L	EX	< EQL
		Xylenes	75.4	1	J	ug/L	EX	NDD
	+	cis-1,2-Dichloroethylene	132	1	J	ug/L	EX	NDD
		cis-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		cis-1,3-Dichloropropene	< 5	1	JU	ug/L	EX	NDD
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,2-Dichloroethylene	< 5	1	JU	ug/L	EX	NDD
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		trans-1,3-Dichloropropene	< 5	1	JU	ug/L	EX	NDD
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 67C

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		trans-1,4-Dichloro-2-butene	< 20	1	JU	ug/L	EX	NDD
		trans-1,4-Dichloro-2-butene	< 20	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 67D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N 82855	33.285 Deg N	140.6 - 120.6 ft msl	157.7 ft msl	2" PVC	V	U Steed Pond
E 46529.9	81.705 Deg W					

FIELD MEASUREMENTS:

Sample Date: 12/16/98
Water Depth: 17.75 ft
Water Elevation: 137.65 ft msl
Sp. Conductance: 62 uS/cm
Turbidity: 1.1 NTU
Water Evacuated Before Sampling: 30 gal

Time: 10:20 AM
pH: 4.1
Alkalinity: 0 mg/L
Water Temperature: 17.8 deg. C

Volumes Purged: 9.454 well volumes

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		1,1,1,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,1-Trichloroethane	16.9	1		ug/L	EX	16.9
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
	+	1,1-Dichloroethane	53.3	1		ug/L	EX	53.3
	+	1,1-Dichloroethylene	13.9	1		ug/L	EX	13.9
		1,2,3-Trichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromo-3-chloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromoethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,3-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dioxane	< 1000	1	U	ug/L	EX	< EQL
		2-Hexanone	< 5	1	U	ug/L	EX	< EQL
		Acetone	< 20	1	U	ug/L	EX	< EQL
		Acetonitrile (Methyl cyanide)	< 500	1	U	ug/L	EX	< EQL
		Acrolein	< 50	1	U	ug/L	EX	< EQL
		Acrylonitrile	< 50	1	U	ug/L	EX	< EQL
		Allyl chloride	< 10	1	U	ug/L	EX	< EQL
	+	*Aluminum, total recoverable*	*60.9*	1	J	ug/L	WA	*NDD*
		Aluminum, total recoverable	< 200	1	U	ug/L	EX	< EQL
		Arsenic, total recoverable	< 4.57	1	JU	ug/L	EX	NDD
		Barium, total recoverable	8.18	1	J	ug/L	EX	NDD
		Benzene	< 5	1	U	ug/L	EX	< EQL
		Boron, total recoverable	< 266	1	U	ug/L	WA	< EQL
		Bromodichloromethane	< 5	1	U	ug/L	EX	< EQL
		Bromoform	< 5	1	U	ug/L	EX	< EQL
		Bromomethane (Methyl bromide)	< 5	1	U	ug/L	EX	< EQL
		Cadmium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Carbon disulfide	< 5	1	U	ug/L	EX	< EQL
		Carbon tetrachloride	< 5	1	U	ug/L	EX	< EQL
		Chlorobenzene	< 5	1	U	ug/L	EX	< EQL
		Chloroethane	< 10	1	U	ug/L	EX	< EQL
		Chloroethene (Vinyl chloride)	< 5	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 67D

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		Chloroform	< 5	1	U	ug/L	EX	< EQL
		Chloromethane (Methyl chloride)	< 5	1	U	ug/L	EX	< EQL
		Chloroprene	< 50	1	U	ug/L	EX	< EQL
		Chromium, total recoverable	< 9.16	1	U	ug/L	EX	< EQL
		Dibromochloromethane	< 5	1	U	ug/L	EX	< EQL
		Dibromomethane (Methylene bromide)	< 5	1	U	ug/L	EX	< EQL
		Dichlorodifluoromethane	17.9	1		ug/L	EX	17.9
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	EX	< EQL
		Ethyl methacrylate	< 5	1	U	ug/L	EX	< EQL
		Ethylbenzene	< 5	1	U	ug/L	EX	< EQL
		Gross alpha	7.58	1		pCi/L	TM	7.58
		Iodomethane (Methyl iodide)	< 5	1	U	ug/L	EX	< EQL
		Iron, total recoverable	30.3	1	J	ug/L	WA	NDD
		Iron, total recoverable	< 36.3	1	JU	ug/L	EX	NDD
		Isobutyl alcohol	< 1500	1	U	ug/L	EX	< EQL
		Lead, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Lithium, total recoverable	0.37	1	J	ug/L	WA	NDD
		Mercury, total recoverable	< 0.5	1	JU	ug/L	EX	NDD
		Methacrylonitrile	< 500	1	U	ug/L	EX	< EQL
		Methyl ethyl ketone	< 10	1	U	ug/L	EX	< EQL
		Methyl isobutyl ketone	< 5	1	U	ug/L	EX	< EQL
		Methyl methacrylate	< 50	1	U	ug/L	EX	< EQL
		Pentachloroethane	< 200	1	U	ug/L	EX	< EQL
		Propionitrile	< 500	1	U	ug/L	EX	< EQL
		Selenium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Silver, total recoverable	< 8.16	1	JU	ug/L	EX	NDD
		Styrene	< 5	1	U	ug/L	EX	< EQL
		Tetrachloroethylene	< 4.01	1	U	ug/L	EX	< EQL
		Toluene	< 5	1	U	ug/L	EX	< EQL
		Total organic halogens	47.5	1	J	ug/L	WA	NDD
	+	Trichloroethylene	10.9	1		ug/L	EX	10.9
		Trichlorofluoromethane	10.8	1		ug/L	EX	10.8
	+	Tritium	28.46	1		pCi/ml	TM	> 20
		Vinyl acetate	< 20	1	U	ug/L	EX	< EQL
		Xylenes	4.57	1	J	ug/L	EX	NDD
		cis-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,4-Dichloro-2-butene	< 20	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 68D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N 83031.6	33.286 Deg N	144.6 - 124.6 ft msl	161.4 ft msl	2" PVC	V	U Steed Pond
E 46868	81.705 Deg W					

FIELD MEASUREMENTS:

Sample Date: 12/14/98
Water Depth: 20.75 ft
Water Elevation: 138.65 ft msl
Sp. Conductance: 25 uS/cm
Turbidity: .5 NTU
Water Evacuated Before Sampling: 12 gal

Time: 09:27 AM
pH: 4.8
Alkalinity: 0 mg/L
Water Temperature: 21.1 deg. C

Volumes Purged: 4.559 well volumes

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		1,1,1,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,1-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		1,2,3-Trichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromo-3-chloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromoethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,3-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dioxane	< 1000	1	U	ug/L	EX	< EQL
		2-Hexanone	< 5	1	U	ug/L	EX	< EQL
		Acetone	< 20	1	U	ug/L	EX	< EQL
		Acetonitrile (Methyl cyanide)	< 500	1	U	ug/L	EX	< EQL
		Acrolein	< 50	1	U	ug/L	EX	< EQL
		Acrylonitrile	< 50	1	U	ug/L	EX	< EQL
		Allyl chloride	< 10	1	U	ug/L	EX	< EQL
		Aluminum, total recoverable	< 200	1	U	ug/L	EX	< EQL
		Arsenic, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Barium, total recoverable	2.94	1	J	ug/L	EX	NDD
		Benzene	< 5	1	U	ug/L	EX	< EQL
		Bromodichloromethane	< 5	1	U	ug/L	EX	< EQL
		Bromoform	< 5	1	U	ug/L	EX	< EQL
		Bromomethane (Methyl bromide)	< 5	1	U	ug/L	EX	< EQL
		Cadmium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Carbon disulfide	< 5	1	U	ug/L	EX	< EQL
		Carbon tetrachloride	< 5	1	U	ug/L	EX	< EQL
		Chlorobenzene	< 5	1	U	ug/L	EX	< EQL
		Chloroethane	< 10	1	U	ug/L	EX	< EQL
		Chloroethene (Vinyl chloride)	< 5	1	U	ug/L	EX	< EQL
		Chloroform	< 5	1	U	ug/L	EX	< EQL
		Chloromethane (Methyl chloride)	< 5	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 68D

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		Chloroprene	< 50	1	U	ug/L	EX	< EQL
		Chromium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Dibromochloromethane	< 5	1	U	ug/L	EX	< EQL
		Dibromomethane (Methylene bromide)	< 5	1	U	ug/L	EX	< EQL
		Dichlorodifluoromethane	< 5	1	U	ug/L	EX	< EQL
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	EX	< EQL
		Ethyl methacrylate	< 5	1	U	ug/L	EX	< EQL
		Ethylbenzene	< 5	1	U	ug/L	EX	< EQL
		Gross alpha	< 1.5	1	U	pCi/L	TM	< EQL
		Iodomethane (Methyl iodide)	< 5	1	U	ug/L	EX	< EQL
		Iron, total recoverable	104	1	J	ug/L	EX	NDD
		Isobutyl alcohol	< 1500	1	U	ug/L	EX	< EQL
		Lead, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Mercury, total recoverable	0.29	1	J	ug/L	EX	NDD
		Methacrylonitrile	< 500	1	U	ug/L	EX	< EQL
		Methyl ethyl ketone	< 10	1	U	ug/L	EX	< EQL
		Methyl isobutyl ketone	< 5	1	U	ug/L	EX	< EQL
		Methyl methacrylate	< 50	1	U	ug/L	EX	< EQL
		Pentachloroethane	< 200	1	U	ug/L	EX	< EQL
		Propionitrile	< 500	1	U	ug/L	EX	< EQL
		Selenium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Silver, total recoverable	< 20	1	U	ug/L	EX	< EQL
		Styrene	< 5	1	U	ug/L	EX	< EQL
		Tetrachloroethylene	< 5	1	U	ug/L	EX	< EQL
		Toluene	< 5	1	U	ug/L	EX	< EQL
		Trichloroethylene	< 5	1	U	ug/L	EX	< EQL
		Trichlorofluoromethane	< 5	1	U	ug/L	EX	< EQL
		Tritium	1.43	1		pCi/ml	TM	1.43
		Vinyl acetate	< 20	1	U	ug/L	EX	< EQL
		Xylenes	< 10	1	U	ug/L	EX	< EQL
		cis-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,4-Dichloro-2-butene	< 20	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 69C

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N 82458.6	33.282 Deg N	89.1 - 79.1 ft msl	146 ft msl	2"PVC	V	L Steed Pond
E 45494.5	81.707 Deg W					

FIELD MEASUREMENTS:

Sample Date: 12/14/98
Water Depth: 8.58 ft
Water Elevation: 135.52 ft msl
Sp. Conductance: 55 uS/cm
Turbidity: .2 NTU
Water Evacuated Before Sampling: 28 gal

Time: 10:21 AM
pH: 4.2
Alkalinity: 0 mg/L
Water Temperature: 19.2 deg. C

Volumes Purged: 2.927 well volumes

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		1,1,1,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,1-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		1,2,3-Trichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromo-3-chloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromoethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,3-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dioxane	< 1000	1	U	ug/L	EX	< EQL
		2-Hexanone	< 5	1	U	ug/L	EX	< EQL
		Acetone	< 20	1	U	ug/L	EX	< EQL
		Acetonitrile (Methyl cyanide)	< 500	1	U	ug/L	EX	< EQL
		Acrolein	< 50	1	U	ug/L	EX	< EQL
		Acrylonitrile	< 50	1	U	ug/L	EX	< EQL
		Allyl chloride	< 10	1	U	ug/L	EX	< EQL
	+	Aluminum, total recoverable	507	1		ug/L	EX	507
		Arsenic, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Barium, total recoverable	6.59	1	J	ug/L	EX	NDD
		Benzene	< 5	1	U	ug/L	EX	< EQL
		Bromodichloromethane	< 5	1	U	ug/L	EX	< EQL
		Bromoform	< 5	1	U	ug/L	EX	< EQL
		Bromomethane (Methyl bromide)	< 5	1	U	ug/L	EX	< EQL
		Cadmium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Carbon disulfide	< 5	1	U	ug/L	EX	< EQL
		Carbon tetrachloride	< 5	1	U	ug/L	EX	< EQL
		Chlorobenzene	< 5	1	U	ug/L	EX	< EQL
		Chloroethane	< 10	1	U	ug/L	EX	< EQL
		Chloroethene (Vinyl chloride)	< 5	1	U	ug/L	EX	< EQL
		Chloroform	< 5	1	U	ug/L	EX	< EQL
		Chloromethane (Methyl chloride)	< 5	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 69C

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		Chloroprene	< 50	1	U	ug/L	EX	< EQL
		Chromium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Dibromochloromethane	< 5	1	U	ug/L	EX	< EQL
		Dibromomethane (Methylene bromide)	< 5	1	U	ug/L	EX	< EQL
		Dichlorodifluoromethane	< 5	1	U	ug/L	EX	< EQL
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	EX	< EQL
		Ethyl methacrylate	< 5	1	U	ug/L	EX	< EQL
		Ethylbenzene	< 5	1	U	ug/L	EX	< EQL
		Gross alpha	10.45	1		pCi/L	TM	i0.45
		Iodomethane (Methyl iodide)	< 5	1	U	ug/L	EX	< EQL
		Iron, total recoverable	< 6.87	1	U	ug/L	EX	< EQL
		Isobutyl alcohol	< 1500	1	U	ug/L	EX	< EQL
		Lead, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Mercury, total recoverable	< 0.5	1	U	ug/L	EX	< EQL
		Methacrylonitrile	< 500	1	U	ug/L	EX	< EQL
		Methyl ethyl ketone	< 10	1	U	ug/L	EX	< EQL
		Methyl isobutyl ketone	< 5	1	U	ug/L	EX	< EQL
		Methyl methacrylate	< 50	1	U	ug/L	EX	< EQL
		Pentachloroethane	< 200	1	U	ug/L	EX	< EQL
		Propionitrile	< 500	1	U	ug/L	EX	< EQL
		Selenium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Silver, total recoverable	< 20	1	U	ug/L	EX	< EQL
		Styrene	< 5	1	U	ug/L	EX	< EQL
		Tetrachloroethylene	< 5	1	U	ug/L	EX	< EQL
		Toluene	< 5	1	U	ug/L	EX	< EQL
		Trichloroethylene	< 5	1	U	ug/L	EX	< EQL
		Trichlorofluoromethane	< 5	1	U	ug/L	EX	< EQL
		Tritium	< 1.38	1	U	pCi/ml	TM	< EQL
		Vinyl acetate	< 20	1	U	ug/L	EX	< EQL
		Xylenes	< 10	1	U	ug/L	EX	< EQL
		cis-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,4-Dichloro-2-butene	< 20	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 69D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N 82452	33.282 Deg N	139 - 119 ft msl	146.1 ft msl	2" PVC	V	U Steed Pond
E 45501	81.707 Deg W					

FIELD MEASUREMENTS:

Sample Date: 12/16/98
Water Depth: 8.51 ft
Water Elevation: 135.49 ft msl
Sp. Conductance: 49 uS/cm
Turbidity: .4 NTU
Water Evacuated Before Sampling: 37 gal

Time: 12:00 PM
pH: 4.8
Alkalinity: 3 mg/L
Water Temperature: 19 deg. C

Volumes Purged: 12.136 well volumes

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		1,1,1,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,1-Trichloroethane	1.17	1	J	ug/L	EX	NDD
		1,1,1-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
	+	1,1-Dichloroethane	20.3	1	J	ug/L	EX	NDD
		1,1-Dichloroethane	18	1		ug/L	EX	18
		1,1-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		1,2,3-Trichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromo-3-chloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromoethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,3-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dioxane	< 1000	1	U	ug/L	EX	< EQL
		2-Hexanone	< 5	1	U	ug/L	EX	< EQL
		Acetone	< 20	1	U	ug/L	EX	< EQL
		Acetonitrile (Methyl cyanide)	< 500	1	U	ug/L	EX	< EQL
		Acrolein	< 50	1	U	ug/L	EX	< EQL
		Acrylonitrile	< 50	1	U	ug/L	EX	< EQL
		Allyl chloride	< 10	1	U	ug/L	EX	< EQL
		Aluminum, total recoverable	< 200	1	U	ug/L	EX	< EQL
		Arsenic, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Barium, total recoverable	5.84	1	J	ug/L	EX	NDD
		Benzene	< 5	1	U	ug/L	EX	< EQL
		Bromodichloromethane	< 5	1	U	ug/L	EX	< EQL
		Bromoform	< 5	1	U	ug/L	EX	< EQL
		Bromomethane (Methyl bromide)	< 5	1	U	ug/L	EX	< EQL
		Cadmium, total recoverable	3.11	1	J	ug/L	EX	NDD
		Carbon disulfide	< 5	1	U	ug/L	EX	< EQL
		Carbon tetrachloride	< 5	1	U	ug/L	EX	< EQL
		Chlorobenzene	< 5	1	U	ug/L	EX	< EQL
		Chloroethane	< 10	1	U	ug/L	EX	< EQL
		Chloroethene (Vinyl chloride)	< 5	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 69D

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		Chloroform	< 5	1	U	ug/L	EX	< EQL
		Chloromethane (Methyl chloride)	< 5	1	U	ug/L	EX	< EQL
		Chloroprene	< 50	1	U	ug/L	EX	< EQL
		Chromium, total recoverable	< 14.2	1	U	ug/L	EX	< EQL
		Dibromochloromethane	< 5	1	U	ug/L	EX	< EQL
		Dibromomethane (Methylene bromide)	< 5	1	U	ug/L	EX	< EQL
		Dichlorodifluoromethane	7.21	1		ug/L	EX	7.21
		Dichlorodifluoromethane	8.14	1	J	ug/L	EX	NDD
		Dichloromethane (Methylene chloride)	4.4	1	J	ug/L	EX	NDD
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	EX	< EQL
		Ethyl methacrylate	< 5	1	U	ug/L	EX	< EQL
		Ethylbenzene	< 5	1	U	ug/L	EX	< EQL
		Gross alpha	4.35	1		pCi/L	TM	4.35
		Iodomethane (Methyl iodide)	< 5	1	U	ug/L	EX	< EQL
	+	Iron, total recoverable	1690	1	J	ug/L	EX	NDD
		Isobutyl alcohol	< 1500	1	U	ug/L	EX	< EQL
		Lead, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Mercury, total recoverable	0.38	1	J	ug/L	EX	NDD
		Methacrylonitrile	< 500	1	U	ug/L	EX	< EQL
		Methyl ethyl ketone	< 10	1	U	ug/L	EX	< EQL
		Methyl isobutyl ketone	< 5	1	U	ug/L	EX	< EQL
		Methyl methacrylate	< 50	1	U	ug/L	EX	< EQL
		Pentachloroethane	< 200	1	U	ug/L	EX	< EQL
		Propionitrile	< 500	1	U	ug/L	EX	< EQL
		Selenium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Silver, total recoverable	< 8.64	1	JU	ug/L	EX	NDD
		Styrene	< 5	1	U	ug/L	EX	< EQL
		Tetrachloroethylene	1.85	1	J	ug/L	EX	NDD
		Tetrachloroethylene	2.05	1	J	ug/L	EX	NDD
		Toluene	< 5	1	U	ug/L	EX	< EQL
	+	Trichloroethylene	5.48	1		ug/L	EX	5.48
	+	Trichloroethylene	6.43	1	J	ug/L	EX	NDD
		Trichlorofluoromethane	< 5	1	U	ug/L	EX	< EQL
		Tritium	2.43	1		pCi/ml	TM	2.43
		Vinyl acetate	< 20	1	U	ug/L	EX	< EQL
		Xylenes	< 10	1	U	ug/L	EX	< EQL
		cis-1,2-Dichloroethylene	< 5.53	1	U	ug/L	EX	< EQL
		cis-1,2-Dichloroethylene	6.32	1	J	ug/L	EX	NDD
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,4-Dichloro-2-butene	< 20	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 71B

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N 82616.7	33.284 Deg N	67 - 57 ft msl	147 ft msl	2"PVC	V	L Steed Pond
E 46340.4	81.705 Deg W					

FIELD MEASUREMENTS:

Sample Date: 12/14/98
Water Depth: 9.66 ft
Water Elevation: 135.24 ft msl
Sp. Conductance: 47 uS/cm
Turbidity: .4 NTU
Water Evacuated Before Sampling: 43 gal

Time: 09:24 AM
pH: 3.9
Alkalinity: 0 mg/L
Water Temperature: 17.3 deg. C

Volumes Purged: 3.264 well volumes

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		1,1,1,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,1-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		1,2,3-Trichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromo-3-chloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromoethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,3-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dioxane	< 1000	1	U	ug/L	EX	< EQL
		2-Hexanone	< 5	1	U	ug/L	EX	< EQL
		Acetone	< 20	1	U	ug/L	EX	< EQL
		Acetonitrile (Methyl cyanide)	< 500	1	U	ug/L	EX	< EQL
		Acrolein	< 50	1	U	ug/L	EX	< EQL
		Acrylonitrile	< 50	1	U	ug/L	EX	< EQL
		Allyl chloride	< 10	1	U	ug/L	EX	< EQL
	+	Aluminum, total recoverable	329	1		ug/L	EX	329
		Arsenic, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Barium, total recoverable	5.08	1	J	ug/L	EX	NDD
		Benzene	< 5	1	U	ug/L	EX	< EQL
		Bromodichloromethane	< 5	1	U	ug/L	EX	< EQL
		Bromoform	< 5	1	U	ug/L	EX	< EQL
		Bromomethane (Methyl bromide)	< 5	1	U	ug/L	EX	< EQL
		Cadmium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Carbon disulfide	< 5	1	U	ug/L	EX	< EQL
		Carbon tetrachloride	< 5	1	U	ug/L	EX	< EQL
		Chlorobenzene	< 5	1	U	ug/L	EX	< EQL
		Chloroethane	< 10	1	U	ug/L	EX	< EQL
		Chloroethene (Vinyl chloride)	< 5	1	U	ug/L	EX	< EQL
		Chloroform	< 5	1	U	ug/L	EX	< EQL
		Chloromethane (Methyl chloride)	< 5	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 71B

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		Chloroprene	< 50	1	U	ug/L	EX	< EQL
		Chromium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Dibromochloromethane	< 5	1	U	ug/L	EX	< EQL
		Dibromomethane (Methylene bromide)	< 5	1	U	ug/L	EX	< EQL
		Dichlorodifluoromethane	< 5	1	U	ug/L	EX	< EQL
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	EX	< EQL
		Ethyl methacrylate	< 5	1	U	ug/L	EX	< EQL
		Ethylbenzene	< 5	1	U	ug/L	EX	< EQL
		Gross alpha	6.02	1		pCi/L	TM	6.02
		Iodomethane (Methyl iodide)	< 5	1	U	ug/L	EX	< EQL
		Iron, total recoverable	< 7.19	1	U	ug/L	EX	< EQL
		Isobutyl alcohol	< 1500	1	U	ug/L	EX	< EQL
		Lead, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Mercury, total recoverable	< 0.5	1	U	ug/L	EX	< EQL
		Methacrylonitrile	< 500	1	U	ug/L	EX	< EQL
		Methyl ethyl ketone	< 10	1	U	ug/L	EX	< EQL
		Methyl isobutyl ketone	< 5	1	U	ug/L	EX	< EQL
		Methyl methacrylate	< 50	1	U	ug/L	EX	< EQL
		Pentachloroethane	< 200	1	U	ug/L	EX	< EQL
		Propionitrile	< 500	1	U	ug/L	EX	< EQL
		Selenium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Silver, total recoverable	< 20	1	U	ug/L	EX	< EQL
		Styrene	< 5	1	U	ug/L	EX	< EQL
		Tetrachloroethylene	< 5	1	U	ug/L	EX	< EQL
		Toluene	< 5	1	U	ug/L	EX	< EQL
		Trichloroethylene	< 5	1	U	ug/L	EX	< EQL
		Trichlorofluoromethane	< 5	1	U	ug/L	EX	< EQL
		Tritium	< 0.57	1	U	pCi/ml	TM	< EQL
		Vinyl acetate	< 20	1	U	ug/L	EX	< EQL
		Xylenes	< 10	1	U	ug/L	EX	< EQL
		cis-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,4-Dichloro-2-butene	< 20	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 71D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N 82615.1	33.284 Deg N	135.5 - 115.5 ft msl	147.4 ft msl	2"PVC	V	U Steed Pond
E 46319.8	81.705 Deg W					

FIELD MEASUREMENTS:

Sample Date: 12/14/98
Water Depth: 10.91 ft
Water Elevation: 134.59 ft msl
Sp. Conductance: 22 uS/cm
Turbidity: 1.5 NTU
Water Evacuated Before Sampling: 26 gal

Time: 09:56 AM
pH: 4.6
Alkalinity: 0 mg/L
Water Temperature: 17.2 deg. C

Volumes Purged: 7.553 well volumes

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		1,1,1,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,1-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1,2-Trichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,1-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		1,2,3-Trichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromo-3-chloropropane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dibromoethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloroethane	< 5	1	U	ug/L	EX	< EQL
		1,2-Dichloropropane	< 5	1	U	ug/L	EX	< EQL
		1,3-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dichlorobenzene	< 5	1	U	ug/L	EX	< EQL
		1,4-Dioxane	< 1000	1	U	ug/L	EX	< EQL
		2-Hexanone	< 5	1	U	ug/L	EX	< EQL
		Acetone	< 20	1	U	ug/L	EX	< EQL
		Acetonitrile (Methyl cyanide)	< 500	1	U	ug/L	EX	< EQL
		Acrolein	< 50	1	U	ug/L	EX	< EQL
		Acrylonitrile	< 50	1	U	ug/L	EX	< EQL
		Allyl chloride	< 10	1	U	ug/L	EX	< EQL
		Aluminum, total recoverable	< 200	1	U	ug/L	EX	< EQL
		Arsenic, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Barium, total recoverable	3.92	1	J	ug/L	EX	NDD
		Benzene	< 5	1	U	ug/L	EX	< EQL
		Bromodichloromethane	< 5	1	U	ug/L	EX	< EQL
		Bromoform	< 5	1	U	ug/L	EX	< EQL
		Bromomethane (Methyl bromide)	< 5	1	U	ug/L	EX	< EQL
		Cadmium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Carbon disulfide	< 5	1	U	ug/L	EX	< EQL
		Carbon tetrachloride	< 5	1	U	ug/L	EX	< EQL
		Chlorobenzene	< 5	1	U	ug/L	EX	< EQL
		Chloroethane	< 10	1	U	ug/L	EX	< EQL
		Chloroethene (Vinyl chloride)	< 5	1	U	ug/L	EX	< EQL
		Chloroform	< 5	1	U	ug/L	EX	< EQL
		Chloromethane (Methyl chloride)	< 5	1	U	ug/L	EX	< EQL

*=exceeded holding time. +=exceeded screening level or final primary drinking water standard.

WELL: LFW 71D

LABORATORY ANALYSES:

H	ST	Analyte	Result	DF	Mod	Unit	Lab	Compliance Filter
		Chloroprene	< 50	1	U	ug/L	EX	< EQL
		Chromium, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Dibromochloromethane	< 5	1	U	ug/L	EX	< EQL
		Dibromomethane (Methylene bromide)	< 5	1	U	ug/L	EX	< EQL
		Dichlorodifluoromethane	< 5	1	U	ug/L	EX	< EQL
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	EX	< EQL
		Ethyl methacrylate	< 5	1	U	ug/L	EX	< EQL
		Ethylbenzene	< 5	1	U	ug/L	EX	< EQL
		Gross alpha	< 0.57	1	U	pCi/L	TM	< EQL
		Iodomethane (Methyl iodide)	< 5	1	U	ug/L	EX	< EQL
		Iron, total recoverable	< 16.3	1	U	ug/L	EX	< EQL
		Isobutyl alcohol	< 1500	1	U	ug/L	EX	< EQL
		Lead, total recoverable	< 10	1	U	ug/L	EX	< EQL
		Mercury, total recoverable	< 0.5	1	U	ug/L	EX	< EQL
		Methacrylonitrile	< 500	1	U	ug/L	EX	< EQL
		Methyl ethyl ketone	< 10	1	U	ug/L	EX	< EQL
		Methyl isobutyl ketone	< 5	1	U	ug/L	EX	< EQL
		Methyl methacrylate	< 50	1	U	ug/L	EX	< EQL
		Pentachloroethane	< 200	1	U	ug/L	EX	< EQL
		Propionitrile	< 500	1	U	ug/L	EX	< EQL
		Selenium, total recoverable	< 4.44	1	JU	ug/L	EX	NDD
		Silver, total recoverable	< 20	1	U	ug/L	EX	< EQL
		Styrene	< 5	1	U	ug/L	EX	< EQL
		Tetrachloroethylene	< 5	1	U	ug/L	EX	< EQL
		Toluene	< 5	1	U	ug/L	EX	< EQL
		Trichloroethylene	< 5	1	U	ug/L	EX	< EQL
		Trichlorofluoromethane	< 5	1	U	ug/L	EX	< EQL
		Tritium	11.87	1		pCi/ml	TM	11.87
		Vinyl acetate	< 20	1	U	ug/L	EX	< EQL
		Xylenes	< 10	1	U	ug/L	EX	< EQL
		cis-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	EX	< EQL
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	EX	< EQL
		trans-1,4-Dichloro-2-butene	< 20	1	U	ug/L	EX	< EQL

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