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SANITARY LANDFILL GROUNDWATER MONITORING REPORT (U)

THIRD QUARTER 1996

Publication Date: November 1996

Key Words

Chloroethene
Dichloromethane
LFW Wells
Tetrachloroethylene
Trichloroethylene

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Westinghouse Savannah River Company
Savannah River Site
Aiken, SC 29808

MASTER

Prepared for the U.S. Department of Energy under Control Contract No. DE-AC09-96SR18500

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Third Quarter 1996 Data Review

This report contains analytical data for samples taken during third quarter 1996 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 (Appendix B).

Analyses for wells LFW6, LFW7, LFW8, LFW16, LFW17, LFW20, LFW22, LFW23, LFW24, LFW25, LFW26, LFW27, LFW28, LFW29, LFW30, LFW32, LFW33, LFW34, LFW35, LFW36, LFW37, LFW38, LFW39, LFW40, LFW41, LFW42, LFW44D, LFW46D, LFW47C, LFW48C, 48D, LFW55C, LFW55D, LFW57B, LFW57C, LFW57D, LFW59B, LFW59C, LFW60B, LFW61C, LFW62B, LFW62C, LFW64B, LFW66B, LFW66C, LFW66D, LFW68B, LFW68C, LFW69B, LFW70B, LFW70C, LFW70D, LFW72B, LFW72C, and LFW72D were deleted in January in conjunction with the amendment to the September 1995 Groundwater Quality Assessment Plan that reduced the number of wells to be sampled. However, analyses for wells LFW30, LFW32, LFW33, and LFW34 are required to comply with SCDHEC regulations and guidance for the interim Sanitary Landfill (Subtitle D).

Wells LFW6, LFW7, LFW8, LFW16, LFW17, LFW19, LFW22, LFW23, LFW24, LFW25, LFW36, LFW37, LFW38, LFW39, LFW40, LFW41, and LFW42 were abandoned to accommodate the placement of the Sanitary Landfill RCRA Closure Cover System. Wells LFW6, LFW8, LFW23, LFW36, and LFW 41 were replaced with wells LFW6R, LFW8R, LFW23R, LFW36R, and LFW 41R.

Wells LFW58D, LFW59D, LFW61D, LFW62D, and LFW67C are Purge Water Containment Wells and contain mercury. These wells were not sampled since the purge water cannot be treated at the M-1 Air Stripper until the NPDES permit for the stripper is modified.

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
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., $1.1\text{E}-09 = 1.1 \times 10^{-9} = 0.0000000011$)
mg/L	milligrams per liter
msl	mean sea level
MSL	million structures per liter
NTU	nephelometric turbidity unit
pCi/L	picocuries per liter
pCi/mL	picocuries per milliliter
pH	pH unit
ug/L	micrograms per liter
uS/cm	microsiemens per centimeter

Other

CS	carbon steel
DF	dilution factor 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
ST	exceeded standard column in data tables
TOC	top of casing

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 (exceeded the final PDWS or screening level) column 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 usability. Result modifiers designed by the EPD/EMS 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.
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.

Result Modifier (cont'd)

- 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.

Table 1. Groundwater Monitoring Results for Individual Wells

WELL: LFW6R

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N84413.9	33.28620255Deg N	154.5-134.5 ft msl	170.5 ft msl	2" PVC	V	U.Steed Pond
E45194.0	-81.71176847Deg W					

FIELD MEASUREMENTS

Sample date: 06/25/96	Time: 09:54
Depth to water: 17.4 ft (5.30 m) below TOC	pH: 4.8
Water elevation: 153.1 ft (46.66 m) msl	Alkalinity: 1 mg/L
Sp. conductance: 44 uS/cm	Water temperature: 25 deg C
Turbidity: 5.6 NTU	
Water evacuated before sampling: 11 gal	Volumes purged: 3.606 well volumes

LABORATORY ANALYSES

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		1,1,1,2-Tetrachloroethane	< 2	1	U	ug/L	0	GE
		1,1,1-Trichloroethane	< 2	1	U	ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< 2	1	U	ug/L	0	GE
		1,1,2-Trichloroethane	< 2	1	U	ug/L	0	GE
		1,1-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,1-Dichloroethylene	< 2	1	U	ug/L	0	GE
		1,2,3-Trichloropropane	< 2	1	U	ug/L	0	GE
		1,2-Dibromo-3-chloropropane	< 2	1	U	ug/L	0	GE
		1,2-Dibromoethane	< 2	1	U	ug/L	0	GE
		1,2-Dichlorobenzene	< 2	1	U	ug/L	0	GE
		1,2-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 2	1	U	ug/L	0	GE
		1,3-Dichlorobenzene	< 2	1	U	ug/L	0	GE
		1,4-Dichlorobenzene	< 2	1	U	ug/L	0	GE
		2,4,5-TP (Silvex)	< .0243	1	UJ	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .0485	1	U	ug/L	0	GE
		2-Chloroethyl vinyl ether	< 10	1	U	ug/L	0	GE
		2-Hexanone	< 10	1	U	ug/L	0	GE
		Acetone	< 10	1	U	ug/L	0	GE
		Acetonitrile (Methyl cyanide)	< 10	1	U	ug/L	0	GE
		Acrolein	< 20	1	U	ug/L	0	GE
		Acrylonitrile	< 50	1	U	ug/L	0	GE
		Allyl chloride	< 10	1	U	ug/L	0	GE
		Aluminum, total recoverable	258	1		ug/L	2	GE
		Arsenic, total recoverable	< 5	1	U	ug/L	0	GE
		Barium, total recoverable	10.5	1		ug/L	0	GE
		Benzene	< 2	1	U	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 20	1	U	ug/L	0	GE
		Boron, total recoverable	11.5	1	J	ug/L	0	GE
		Bromochloromethane	< 2	1	U	ug/L	0	GE
		Bromodichloromethane	< 2	1	U	ug/L	0	GE
		Bromoform	< 2	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 2	1	U	ug/L	0	GE
		Cadmium, total recoverable	< 2	1	U	ug/L	0	GE

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

WELL: LFW6R (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Calcium, total recoverable	919	1		ug/L	0	GE
		Carbon disulfide	< 5	1	U	ug/L	0	GE
		Carbon tetrachloride	< 2	1	U	ug/L	0	GE
		Chloride	2250	1		ug/L	0	GE
		Chlorobenzene	< 2	1	U	ug/L	0	GE
		Chloroethane	< 2	1	U	ug/L	0	GE
		Chloroethene (Vinyl chloride)	< 2	1	U	ug/L	0	GE
		Chloroform	< 2	1	U	ug/L	0	GE
		Chloromethane (Methyl chloride)	< 2	1	U	ug/L	0	GE
		Chloroprene	< 2	1	U	ug/L	0	GE
		Chromium, total recoverable	3.7	1	J	ug/L	0	GE
		Dibromochloromethane	< 2	1	U	ug/L	0	GE
		Dibromomethane (Methylene bromide)	< 2	1	U	ug/L	0	GE
		Dichlorodifluoromethane	< 2	1	U	ug/L	0	GE
		Dichloromethane (Methylene chloride)	< 10	1	U	ug/L	0	GE
		Endrin	< .05	1	U	ug/L	0	GE
		Ethylbenzene	< 2	1	U	ug/L	0	GE
		Fluoride	< 100	1	U	ug/L	0	GE
		Gross alpha	2.12	1		pCi/L	0	GP
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	GE
		Lindane	< .025	1	UI	ug/L	0	GE
		Lithium, total recoverable	< 25	1	U	ug/L	0	GE
		Magnesium, total recoverable	793	1		ug/L	0	GE
		Manganese, total recoverable	15	1		ug/L	0	GE
		Mercury, total recoverable	< .2	1	U	ug/L	0	GE
		Methacrylonitrile	< 10	1	U	ug/L	0	GE
		Methoxychlor	< .5	1	U	ug/L	0	GE
		Methyl ethyl ketone	< 5	1	U	ug/L	0	GE
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	GE
		Methyl methacrylate	< 10	1	U	ug/L	0	GE
		Nitrate-nitrite as nitrogen	600	1		ug/L	0	GE
		Nonvolatile beta	8.36	1		pCi/L	0	GP
		Phenols	< 5	1	U	ug/L	0	GE
		Potassium, total recoverable	419	1	J	ug/L	0	GE
		Propionitrile	< 20	1	U	ug/L	0	GE
		Radium-226	< .671	1	UI	pCi/L	0	GP
		Radium-228	3.17	1		pCi/L	0	GP
		Selenium, total recoverable	< 5	1	U	ug/L	0	GE
		Silica, total recoverable	9090	1		ug/L	0	GE
		Silver, total recoverable	< 2	1	U	ug/L	0	GE
		Sodium, total recoverable	2650	1		ug/L	0	GE
		Specific conductance	26.5	1		uS/cm	0	GE
		Styrene	< 2	1	U	ug/L	0	GE
		Sulfate	< 1000	1	U	ug/L	0	GE
		Tetrachloroethylene	< 2	1	U	ug/L	0	GE
		Toluene	< 2	1	U	ug/L	0	GE
		Total activity	45.685	50		pCi/mL	0	EM
		Total activity	< -18.1750		UI	pCi/mL	0	EM
		Total dissolved solids	19000	1		ug/L	0	GE
		Total organic carbon	< 2310	1	U	ug/L	0	GE

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

WELL: LFW6R (cont'd)

LABORATORY ANALYSES (cont'd)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		Total organic halogens	< 10	1	U	ug/L	0	GE
		Total phosphates (as P)	< 50	1	U	ug/L	0	GE
		Toxaphene	< 1	1	U	ug/L	0	GE
		Trichloroethylene	< 2	1	U	ug/L	0	GE
		Trichlorofluoromethane	< 2	1	U	ug/L	0	GE
		Tritium	1.92	1		pCi/mL	0	GP
		Vinyl acetate	< 10	1	U	ug/L	0	GE
		Xylenes	< 2	1	U	ug/L	0	GE
		cis-1,2-Dichloroethene	3.8	1		ug/L	0	GE
		cis-1,3-Dichloropropene	< 2	1	U	ug/L	0	GE
*		pH	5.14	1	J	pH	0	GE
		trans-1,2-Dichloroethylene	< 2	1	U	ug/L	0	GE
		trans-1,3-Dichloropropene	< 2	1	U	ug/L	0	GE
		trans-1,4-Dichloro-2-butene	< 2	1	U	ug/L	0	GE

Number of Records: 101

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

WELL: LFW8R

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N83949.0	33.28553469Deg N	155.1-135.1 ft msl	170.8 ft msl	2" PVC	V	U.Steed Pond
E45414.6	-81.71028422Deg W					

FIELD MEASUREMENTS

Sample date: 06/25/96	Time: 08:55
Depth to water: 21.6 ft (6.58 m) below TOC	pH: 6
Water elevation: 149.2 ft (45.48 m) msl	Alkalinity: 50 mg/L
Sp. conductance: 34 uS/cm	Water temperature: 28 deg C
Turbidity: 9.1 NTU	
Water evacuated before sampling: 6 gal	Volumes purged: 2.595 well volumes

LABORATORY ANALYSES

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		1,1,1,2-Tetrachloroethane	< 2	1	U	ug/L	0	GE
		1,1,1,2-Tetrachloroethane	< 2	1	U	ug/L	0	GE
		1,1,1-Trichloroethane	< 2	1	U	ug/L	0	GE
		1,1,1-Trichloroethane	< 2	1	U	ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< 2	1	U	ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< 2	1	U	ug/L	0	GE
		1,1,2-Trichloroethane	< 2	1	U	ug/L	0	GE
		1,1,2-Trichloroethane	< 2	1	U	ug/L	0	GE
		1,1-Dichloroethane	1.8	1	J	ug/L	0	GE
		1,1-Dichloroethane	1.9	1	J	ug/L	0	GE
		1,1-Dichloroethylene	< 2	1	U	ug/L	0	GE
		1,1-Dichloroethylene	< 2	1	U	ug/L	0	GE
		1,2,3-Trichloropropane	< 2	1	U	ug/L	0	GE
		1,2,3-Trichloropropane	< 2	1	U	ug/L	0	GE
		1,2-Dibromo-3-chloropropane	< 2	1	U	ug/L	0	GE
		1,2-Dibromo-3-chloropropane	< 2	1	U	ug/L	0	GE
		1,2-Dibromoethane	< 2	1	U	ug/L	0	GE
		1,2-Dibromoethane	< 2	1	U	ug/L	0	GE
		1,2-Dichlorobenzene	< 2	1	U	ug/L	0	GE
		1,2-Dichlorobenzene	< 2	1	U	ug/L	0	GE
		1,2-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,2-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,2-Dichloroethylene	< 2	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 2	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 2	1	U	ug/L	0	GE
		1,3-Dichlorobenzene	< 2	1	U	ug/L	0	GE
		1,3-Dichlorobenzene	< 2	1	U	ug/L	0	GE
		1,4-Dichlorobenzene	11.2	1		ug/L	0	GE
		1,4-Dichlorobenzene	11.7	1		ug/L	0	GE
		2,4,5-TP (Silvex)	.0481	1	J	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .0481	1	U	ug/L	0	GE
		2-Chloroethyl vinyl ether	< 10	1	U	ug/L	0	GE
		2-Chloroethyl vinyl ether	< 10	1	U	ug/L	0	GE
		2-Hexanone	< 10	1	U	ug/L	0	GE
		2-Hexanone	< 10	1	U	ug/L	0	GE

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

WELL: LFW8R (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Acetone	< 10	1	U	ug/L	0	GE
		Acetone	< 10	1	U	ug/L	0	GE
		Acetonitrile (Methyl cyanide)	< 10	1	U	ug/L	0	GE
		Acetonitrile (Methyl cyanide)	< 10	1	U	ug/L	0	GE
		Acrolein	< 20	1	U	ug/L	0	GE
		Acrolein	< 20	1	U	ug/L	0	GE
		Acrylonitrile	< 50	1	U	ug/L	0	GE
		Acrylonitrile	< 50	1	U	ug/L	0	GE
		Aldrin	.0244	1	J	ug/L	0	GE
		Allyl chloride	< 10	1	U	ug/L	0	GE
		Allyl chloride	< 10	1	U	ug/L	0	GE
		Aluminum, total recoverable	50.6	1		ug/L	2	GE
		Arsenic, total recoverable	12.8	1		ug/L	0	GE
		Barium, total recoverable	15.8	1		ug/L	0	GE
		Benzene	< 2	1	U	ug/L	0	GE
		Benzene	< 2	1	U	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 20	1	U	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 20	1	U	ug/L	0	GE
		Boron, total recoverable	100	1		ug/L	0	GE
		Bromodichloromethane	< 2	1	U	ug/L	0	GE
		Bromoform	< 2	1	U	ug/L	0	GE
		Bromoform	< 2	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 2	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 2	1	U	ug/L	0	GE
		Cadmium, total recoverable	< 2	1	U	ug/L	0	GE
		Calcium, total recoverable	8040	1		ug/L	0	GE
		Carbon disulfide	< 5	1	U	ug/L	0	GE
		Carbon disulfide	< 5	1	U	ug/L	0	GE
		Carbon tetrachloride	< 2	1	U	ug/L	0	GE
		Carbon tetrachloride	< 2	1	U	ug/L	0	GE
		Chloride	7020	1		ug/L	0	GE
		Chlorobenzene	3.4	1		ug/L	0	GE
		Chlorobenzene	3.2	1		ug/L	0	GE
		Chloroethane	< 2	1	U	ug/L	0	GE
		Chloroethane	< 2	1	U	ug/L	0	GE
+		Chloroethene (Vinyl chloride)	37.8	1		ug/L	2	GE
+		Chloroethene (Vinyl chloride)	43.7	1		ug/L	2	GE
		Chloroform	< 2	1	U	ug/L	0	GE
		Chloroform	< 2	1	U	ug/L	0	GE
		Chloromethane (Methyl chloride)	< 2	1	U	ug/L	0	GE
		Chloromethane (Methyl chloride)	< 2	1	U	ug/L	0	GE
		Chloroprene	< 2	1	U	ug/L	0	GE
		Chloroprene	< 2	1	U	ug/L	0	GE
		Chromium, total recoverable	1.75	1	J	ug/L	0	GE
		Dibromochloromethane	< 2	1	U	ug/L	0	GE
		Dibromochloromethane	< 2	1	U	ug/L	0	GE
		Dibromomethane (Methylene bromide)	< 2	1	U	ug/L	0	GE
		Dibromomethane (Methylene bromide)	< 2	1	U	ug/L	0	GE
		Dichlorodifluoromethane	< 2	1	U	ug/L	0	GE
		Dichlorodifluoromethane	< 2	1	U	ug/L	0	GE

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

WELL: LFW8R (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Dichloromethane (Methylene chloride)	< 10	1	U	ug/L	0	GE
		Dichloromethane (Methylene chloride)	< 10	1	U	ug/L	0	GE
		Dieldrin	< .05	1	U	ug/L	0	GE
		Endosulfan I	< .05	1	U	ug/L	0	GE
		Endosulfan II	< .1	1	U	ug/L	0	GE
		Endosulfan sulfate	< .1	1	U	ug/L	0	GE
		Endrin	< .05	1	U	ug/L	0	GE
		Endrin	< .05	1	U	ug/L	0	GE
		Endrin ketone	< .1	1	U	ug/L	0	GE
		Ethylbenzene	< 2	1	U	ug/L	0	GE
		Ethylbenzene	< 2	1	U	ug/L	0	GE
		Fluoride	104	1		ug/L	0	GE
		Gross alpha	7.59	1		pCi/L	1	GP
		Heptachlor	< .05	1	UJ	ug/L	0	GE
		Heptachlor epoxide	< .05	1	U	ug/L	0	GE
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	GE
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	GE
		Iron, total recoverable	72500	1		ug/L	2	GE
		Isobutyl alcohol	< 20	1	U	ug/L	0	GE
		Isobutyl alcohol	< 20	1	U	ug/L	0	GE
		Lead, total recoverable	2.03	1	J	ug/L	0	GE
		Lindane	< .025	1	UJ	ug/L	0	GE
		Lindane	< .025	1	UJ	ug/L	0	GE
		Lithium, total recoverable	< 25	1	U	ug/L	0	GE
		Magnesium, total recoverable	5030	1		ug/L	0	GE
		Manganese, total recoverable	18.1	1		ug/L	0	GE
		Mercury, total recoverable	< .2	1	U	ug/L	0	GE
		Methacrylonitrile	< 10	1	U	ug/L	0	GE
		Methacrylonitrile	< 10	1	U	ug/L	0	GE
		Methoxychlor	< .5	1	U	ug/L	0	GE
		Methoxychlor	< .5	1	U	ug/L	0	GE
		Methyl ethyl ketone	< 5	1	U	ug/L	0	GE
		Methyl ethyl ketone	< 5	1	U	ug/L	0	GE
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	GE
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	GE
		Methyl methacrylate	< 10	1	U	ug/L	0	GE
		Methyl methacrylate	< 10	1	U	ug/L	0	GE
		Nitrate-nitrite as nitrogen	< 20	1	U	ug/L	0	GE
		Nonvolatile beta	19	1		pCi/L	0	GP
		PCB 1016	< .125	1	U	ug/L	0	GE
		PCB 1221	< .125	1	U	ug/L	0	GE
		PCB 1232	< .125	1	U	ug/L	0	GE
		PCB 1242	< .125	1	U	ug/L	0	GE
		PCB 1248	< .125	1	U	ug/L	0	GE
		PCB 1254	< .125	1	U	ug/L	0	GE
		PCB 1260	< .125	1	U	ug/L	0	GE
		Phenols	< 5	1	U	ug/L	0	GE
		Potassium, total recoverable	1620	1		ug/L	0	GE
		Propionitrile	< 20	1	U	ug/L	0	GE
		Propionitrile	< 20	1	U	ug/L	0	GE

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

WELL: LFW8R (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Radium-226	2.73	1		pCi/L	0	GP
		Radium-228	< -2.88	1	UI	pCi/L	0	GP
		Selenium, total recoverable	< 5	1	U	ug/L	0	GE
		Silica, total recoverable	6140	1		ug/L	0	GE
		Silver, total recoverable	< 2	1	U	ug/L	0	GE
		Sodium, total recoverable	4370	1		ug/L	0	GE
		Specific conductance	165	1		uS/cm	0	GE
		Styrene	< 2	1	U	ug/L	0	GE
		Styrene	< 2	1	U	ug/L	0	GE
		Sulfate	246	1	J	ug/L	0	GE
		Tetrachloroethylene	< 2	1	U	ug/L	0	GE
		Tetrachloroethylene	< 2	1	U	ug/L	0	GE
		Toluene	< 2	1	U	ug/L	0	GE
		Toluene	< 2	1	U	ug/L	0	GE
		Total activity	< 1.179	50	UI	pCi/mL	0	EM
		Total dissolved solids	90000	1		ug/L	0	GE
		Total organic carbon	4960	1		ug/L	0	GE
		Total organic halogens	17.4	1		ug/L	0	GE
		Total phosphates (as P)	1490	1		ug/L	0	GE
		Toxaphene	< 1	1	U	ug/L	0	GE
		Toxaphene	< 1	1	U	ug/L	0	GE
		Trichloroethylene	< 2	1	U	ug/L	0	GE
		Trichloroethylene	< 2	1	U	ug/L	0	GE
		Trichlorofluoromethane	< 2	1	U	ug/L	0	GE
		Trichlorofluoromethane	< 2	1	U	ug/L	0	GE
		Tritium	5.02	1		pCi/mL	0	GP
		Vinyl acetate	< 10	1	U	ug/L	0	GE
		Vinyl acetate	< 10	1	U	ug/L	0	GE
		Xylenes	< 2	1	U	ug/L	0	GE
		Xylenes	< 2	1	U	ug/L	0	GE
		alpha-Benzene hexachloride	< .025	1	U	ug/L	0	GE
		alpha-Chlordane	< .05	1	U	ug/L	0	GE
		beta-Benzene hexachloride	< .05	1	U	ug/L	0	GE
		cis-1,2-Dichloroethene	< 2	1	U	ug/L	0	GE
		cis-1,2-Dichloroethene	< 2	1	U	ug/L	0	GE
		cis-1,3-Dichloropropene	< 2	1	U	ug/L	0	GE
		cis-1,3-Dichloropropene	< 2	1	U	ug/L	0	GE
		delta-Benzene hexachloride	< .05	1	U	ug/L	0	GE
		gamma-Chlordane	< .05	1	U	ug/L	0	GE
		p,p'-DDD	< .1	1	U	ug/L	0	GE
		p,p'-DDE	< .05	1	U	ug/L	0	GE
		p,p'-DDT	< .1	1	U	ug/L	0	GE
*		pH	6.45	1	J	pH	0	GE
		trans-1,2-Dichloroethylene	< 2	1	U	ug/L	0	GE
		trans-1,2-Dichloroethylene	< 2	1	U	ug/L	0	GE
		trans-1,3-Dichloropropene	< 2	1	U	ug/L	0	GE
		trans-1,3-Dichloropropene	< 2	1	U	ug/L	0	GE
		trans-1,4-Dichloro-2-butene	< 2	1	U	ug/L	0	GE
		trans-1,4-Dichloro-2-butene	< 2	1	U	ug/L	0	GE

Number of Records: 187

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

WELL: LFW23R

SRS Coord	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing Pump	Formation
N84206.1	33.28789619Deg N	138.4-118.4 ft msl	170.5 ft msl	2" PVC V	U.Steed Pond
E46512.9	-81.70789275Deg W				

FIELD MEASUREMENTS

Sample date: 06/17/96
 Depth to water: 20.5 ft (6.25 m) below TOC
 Water elevation: 150.0 ft (45.72 m) msl
 Sp. conductance: 24 uS/cm
 Turbidity: 1.5 NTU
 Water evacuated before sampling: 16 gal

Time: 11:29
 pH: 5
 Alkalinity: 4 mg/L
 Water temperature: 26 deg C
 Volumes purged: 3.087 well volumes

LABORATORY ANALYSES

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,1,1,2-Tetrachloroethane	< .05	1	U	ug/L	0	GE
		1,1,1,2-Tetrachloroethane	< .05	1	U	ug/L	0	GE
		1,1,1-Trichloroethane	< .05	1	U	ug/L	0	GE
		1,1,1-Trichloroethane	< .05	1	U	ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< .05	1	U	ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< .05	1	U	ug/L	0	GE
		1,1,2-Trichloroethane	< .05	1	U	ug/L	0	GE
		1,1,2-Trichloroethane	< .05	1	U	ug/L	0	GE
		1,1-Dichloroethane	< .05	1	U	ug/L	0	GE
		1,1-Dichloroethane	< .05	1	U	ug/L	0	GE
		1,1-Dichloroethylene	< .05	1	U	ug/L	0	GE
		1,1-Dichloroethylene	< .05	1	U	ug/L	0	GE
		1,2,3-Trichloropropane	< .05	1	U	ug/L	0	GE
		1,2,3-Trichloropropane	< .05	1	U	ug/L	0	GE
		1,2-Dibromo-3-chloropropane	< .05	1	U	ug/L	0	GE
		1,2-Dibromo-3-chloropropane	< .05	1	U	ug/L	0	GE
		1,2-Dibromoethane	< .05	1	U	ug/L	0	GE
		1,2-Dibromoethane	< .05	1	U	ug/L	0	GE
		1,2-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		1,2-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		1,2-Dichloroethane	< .05	1	U	ug/L	0	GE
		1,2-Dichloroethane	< .05	1	U	ug/L	0	GE
		1,2-Dichloropropane	< .05	1	U	ug/L	0	GE
		1,2-Dichloropropane	< .05	1	U	ug/L	0	GE
		1,3-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		1,3-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		1,4-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		1,4-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		2,4,5-T	< .0495	1	U	ug/L	0	GE
		2,4,5-TP (Silvex)	< .0248	1	UJ	ug/L	0	GE
		2,4,5-TP (Silvex)	< .0248	1	UJ	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .0495	1	UJ	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .0495	1	UJ	ug/L	0	GE
		2-Chloroethyl vinyl ether	< 1	1	U	ug/L	0	GE
		2-Chloroethyl vinyl ether	< 1	1	U	ug/L	0	GE

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

WELL: LFW23R (cont'd)

LABORATORY ANALYSES (cont'd)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		2-Hexanone	< 1	1	U	ug/L	0	GE
		2-Hexanone	< 1	1	U	ug/L	0	GE
		Acetone	< 9.57	1	U	ug/L	0	GE
		Acetone	< 10.5	1	U	ug/L	0	GE
		Acetonitrile (Methyl cyanide)	< .5	1	U	ug/L	0	GE
		Acetonitrile (Methyl cyanide)	< .5	1	U	ug/L	0	GE
		Acrolein	< 5	1	U	ug/L	0	GE
		Acrolein	< 5	1	U	ug/L	0	GE
		Acrylonitrile	< 5	1	U	ug/L	0	GE
		Acrylonitrile	< 5	1	U	ug/L	0	GE
		Aldrin	< .025	1	U	ug/L	0	GE
		Allyl chloride	< .5	1	U	ug/L	0	GE
		Allyl chloride	< .5	1	U	ug/L	0	GE
		Aluminum, total recoverable	47.4	1		ug/L	1	GE
		Arsenic, total recoverable	< 5	1	U	ug/L	0	GE
		Barium, total recoverable	< 25	1	U	ug/L	0	GE
		Barium, total recoverable	7.77	1		ug/L	0	GE
		Benzene	< .5	1	U	ug/L	0	GE
		Benzene	< .5	1	U	ug/L	0	GE
		Bromochloromethane	< .05	1	U	ug/L	0	GE
		Bromochloromethane	< .05	1	U	ug/L	0	GE
		Bromodichloromethane	< .05	1	U	ug/L	0	GE
		Bromodichloromethane	< .05	1	U	ug/L	0	GE
		Bromoform	< .05	1	U	ug/L	0	GE
		Bromoform	< .05	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< .1	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< .1	1	U	ug/L	0	GE
		Cadmium, total recoverable	< 2	1	U	ug/L	0	GE
		Calcium, total recoverable	664	1		ug/L	0	GE
		Carbon disulfide	< 1	1	U	ug/L	0	GE
		Carbon disulfide	< 1	1	U	ug/L	0	GE
		Carbon tetrachloride	< .05	1	U	ug/L	0	GE
		Carbon tetrachloride	< .05	1	U	ug/L	0	GE
		Chloride	1940	1		ug/L	0	GE
		Chlorobenzene	< .05	1	U	ug/L	0	GE
		Chlorobenzene	< .05	1	U	ug/L	0	GE
		Chloroethane	< .1	1	U	ug/L	0	GE
		Chloroethane	< .1	1	U	ug/L	0	GE
		Chloroethene (Vinyl chloride)	< .1	1	U	ug/L	0	GE
		Chloroethene (Vinyl chloride)	< .1	1	U	ug/L	0	GE
		Chloroform	< .05	1	U	ug/L	0	GE
		Chloroform	< .05	1	U	ug/L	0	GE
		Chloromethane (Methyl chloride)	< .1	1	U	ug/L	0	GE
		Chloromethane (Methyl chloride)	< .1	1	U	ug/L	0	GE
		Chloroprene	< .5	1	U	ug/L	0	GE
		Chloroprene	< .5	1	U	ug/L	0	GE
		Chromium, total recoverable	.706	1	J	ug/L	0	GE
		Dibromochloromethane	< .05	1	U	ug/L	0	GE
		Dibromochloromethane	< .05	1	U	ug/L	0	GE
		Dibromomethane (Methylene bromide)	< .05	1	U	ug/L	0	GE

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WELL: LFW23R (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Dibromomethane (Methylene bromide)	< .05	1	U	ug/L	0	GE
		Dichlorodifluoromethane	< .1	1	U	ug/L	0	GE
		Dichlorodifluoromethane	< .1	1	U	ug/L	0	GE
		Dichloromethane (Methylene chloride)	< 1.15	1	U	ug/L	0	GE
		Dichloromethane (Methylene chloride)	< 1.22	1	U	ug/L	0	GE
		Dieldrin	< .05	1	U	ug/L	0	GE
		Endrin	< .05	1	U	ug/L	0	GE
		Endrin	< .05	1	U	ug/L	0	GE
		Ethylbenzene	< .05	1	U	ug/L	0	GE
		Ethylbenzene	< .05	1	U	ug/L	0	GE
		Fluoride	< 100	1	U	ug/L	0	GE
		Gross alpha	12.8	1		pCi/L	1	GP
		Heptachlor	< .05	1	U	ug/L	0	GE
		Iodomethane (Methyl iodide)	< .25	1	U	ug/L	0	GE
		Iodomethane (Methyl iodide)	< 1	1	U	ug/L	0	GE
		Iron, total recoverable	< 18	1	U	ug/L	0	GE
		Isobutyl alcohol	< 1	1	U	ug/L	0	GE
		Isobutyl alcohol	< 1	1	U	ug/L	0	GE
		Lead, total recoverable	< 100	1	U	ug/L	0	GE
		Lead, total recoverable	< 5	1	U	ug/L	0	GE
		Lindane	< .025	1	U	ug/L	0	GE
		Lindane	< .025	1	U	ug/L	0	GE
		Lithium, total recoverable	< 25	1	U	ug/L	0	GE
		Lithium, total recoverable	< 25	1	U	ug/L	0	GE
		Magnesium, total recoverable	824	1		ug/L	0	GE
		Manganese, total recoverable	3.08	1		ug/L	0	GE
		Manganese, total recoverable	< 10	1	U	ug/L	0	GE
		Mercury, total recoverable	.053	1	J	ug/L	0	GE
		Methacrylonitrile	< .5	1	U	ug/L	0	GE
		Methacrylonitrile	< .5	1	U	ug/L	0	GE
		Methoxychlor	< .5	1	U	ug/L	0	GE
		Methoxychlor	< .5	1	U	ug/L	0	GE
		Methyl ethyl ketone	< 1	1	U	ug/L	0	GE
		Methyl ethyl ketone	< 1	1	U	ug/L	0	GE
		Methyl isobutyl ketone	< 1	1	U	ug/L	0	GE
		Methyl isobutyl ketone	< 1	1	U	ug/L	0	GE
		Methyl methacrylate	< 10	1	U	ug/L	0	GE
		Methyl methacrylate	< 10	1	U	ug/L	0	GE
		Nickel, total recoverable	< 25	1	U	ug/L	0	GE
		Nitrate-nitrite as nitrogen	2000	1		ug/L	0	GE
		Nonvolatile beta	8.41	1		pCi/L	0	GP
		Phenols	< 5	1	U	ug/L	0	GE
		Phenols	< 5	1	U	ug/L	0	GE
		Potassium, total recoverable	330	1	J	ug/L	0	GE
		Propionitrile	< 1	1	U	ug/L	0	GE
		Propionitrile	< 1	1	U	ug/L	0	GE
		Radium-226	5.49	1		pCi/L	0	GP
		Radium-228	2.14	1		pCi/L	0	GP
		Radium-228	2.62	1		pCi/L	0	GP
		Selenium, total recoverable	< 5	1	U	ug/L	0	GE

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WELL: LFW23R (cont'd)

LABORATORY ANALYSES (cont'd)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		Silica, total recoverable	7150	1		ug/L	0	GE
		Silver, total recoverable	< 25	1	U	ug/L	0	GE
		Silver, total recoverable	< 2	1	U	ug/L	0	GE
		Sodium, total recoverable	1650	1		ug/L	0	GE
		Specific conductance	28.2	1		uS/cm	0	GE
		Styrene	< .05	1	U	ug/L	0	GE
		Styrene	< .05	1	U	ug/L	0	GE
		Sulfate	158	1	J	ug/L	0	GE
		Tetrachloroethylene	< .05	1	U	ug/L	0	GE
		Tetrachloroethylene	< .05	1	U	ug/L	0	GE
		Toluene	.05	1	J	ug/L	0	GE
		Toluene	.05	1	J	ug/L	0	GE
		Total activity	< -26.6	50	UI	pCi/mL	0	EM
		Total activity	2.946	50	J	pCi/mL	0	EM
		Total dissolved solids	16000	1		ug/L	0	GE
		Total dissolved solids	24000	1		ug/L	0	GE
		Total organic carbon	< 715	1	U	ug/L	0	GE
		Total organic halogens	< 10	1	U	ug/L	0	GE
		Total phosphates (as P)	< 50	1	U	ug/L	0	GE
		Total phosphates (as P)	< 50	1	U	ug/L	0	GE
		Toxaphene	< 1	1	U	ug/L	0	GE
		Toxaphene	< 1	1	U	ug/L	0	GE
		Trichloroethylene	< .05	1	U	ug/L	0	GE
		Trichloroethylene	< .05	1	U	ug/L	0	GE
		Trichlorofluoromethane	< .5	1	U	ug/L	0	GE
		Trichlorofluoromethane	< .5	1	U	ug/L	0	GE
		Tritium	1.88	1		pCi/mL	0	GP
		Vinyl acetate	< 1	1	U	ug/L	0	GE
		Vinyl acetate	< 1	1	U	ug/L	0	GE
		Xylenes	< .15	1	U	ug/L	0	GE
		Xylenes	< .15	1	U	ug/L	0	GE
		cis-1,2-Dichloroethene	< 5	1	U	ug/L	0	GE
		cis-1,2-Dichloroethene	< 5	1	U	ug/L	0	GE
		cis-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		cis-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		p,p'-DDT	< .1	1	UI	ug/L	0	GE
*		pH	5.09	1	J	pH	0	GE
		trans-1,2-Dichloroethylene	< .05	1	U	ug/L	0	GE
		trans-1,2-Dichloroethylene	< .05	1	U	ug/L	0	GE
		trans-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		trans-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		trans-1,4-Dichloro-2-butene	< .5	1	U	ug/L	0	GE
		trans-1,4-Dichloro-2-butene	< .5	1	U	ug/L	0	GE

Number of Records: 181

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

WELL: LFW30

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 86318.4	33.290375 Deg N	162.7-141.7 ft msl	210 ft msl	4" PVC	S	U. Steed Pond
E 45170.9	-81.715532 Deg W					

FIELD MEASUREMENTS

Sample date: 04/22/96	Time: 13:26
Depth to water: 44.6 ft (13.60 m) below TOC	pH: 5
Water elevation: 165.4 ft (50.43 m) msl	Alkalinity: 1 mg/L
Sp. conductance: 18 uS/cm	Water temperature: 25 deg C
Turbidity: .2 NTU	
Water evacuated before sampling: 76 gal	Volumes purged: 4.888 well volumes

LABORATORY ANALYSES

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,1,1-Trichloroethane	< 2	1	U	ug/L	0	GE
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 2	1	U	ug/L	0	GE
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 2	1	U	ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 2	1	U	ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 2	1	U	ug/L	0	GE
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 2	1	U	ug/L	0	GE
		1,1-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 2	1	U	ug/L	0	GE
		1,1-Dichloroethylene	< 2	1	U	ug/L	0	GE
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA

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

WELL: LFW30 (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,2-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		1,2-Dichloropropane	< 2	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 2	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		2-Chloroethyl vinyl ether	< 10	1	U	ug/L	0	GE
		2-Chloroethyl vinyl ether	< 10	1	U	ug/L	0	WA
		2-Chloroethyl vinyl ether	< 10	1	U	ug/L	0	GE
		2-Chloroethyl vinyl ether	< 10	1	U	ug/L	0	WA
		2-Chloroethyl vinyl ether	< 10	1	U	ug/L	0	WA
		2-Chloroethyl vinyl ether	< 10	1	U	ug/L	0	WA
		Benzene	< 2	1	U	ug/L	0	GE
		Benzene	< 2	1	U	ug/L	0	GE
		Benzene	< 5	1	U	ug/L	0	WA
		Benzene	< 5	1	U	ug/L	0	WA
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 2	1	U	ug/L	0	GE
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 2	1	U	ug/L	0	GE
		Bromoform	< 2	1	U	ug/L	0	GE
		Bromoform	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Bromoform	< 2	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 2	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Bromomethane (Methyl bromide)	< 2	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Carbon tetrachloride	< 2	1	U	ug/L	0	GE
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 2	1	U	ug/L	0	GE
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 2	1	U	ug/L	0	GE
		Chlorobenzene	< 2	1	U	ug/L	0	GE
		Chlorobenzene	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA

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

WELL: LFW30 (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Chlorobenzene	< 5	1	U	ug/L	0	WA
		Chloroethane	< 2	1	U	ug/L	0	GE
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloroethane	< 2	1	U	ug/L	0	GE
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloroethene (Vinyl chloride)	< 2	1	U	ug/L	0	GE
		Chloroethene (Vinyl chloride)	< 2	1	U	ug/L	0	GE
		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 2	1	U	ug/L	0	GE
		Chloroform	< 5	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Chloroform	< 2	1	U	ug/L	0	GE
		Chloromethane (Methyl chloride)	< 2	1	U	ug/L	0	GE
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 2	1	U	ug/L	0	GE
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Dibromochloromethane	< 2	1	U	ug/L	0	GE
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 2	1	U	ug/L	0	GE
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	2.77	1	J	ug/L	1	GE
		Dichloromethane (Methylene chloride)	< 1.87	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 4.84	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 3.58	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	3.05	1	J	ug/L	1	GE
		Dichloromethane (Methylene chloride)	< 3.69	1	U	ug/L	0	WA
		Ethylbenzene	< 2	1	U	ug/L	0	GE
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Ethylbenzene	< 2	1	U	ug/L	0	GE
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 2	1	U	ug/L	0	GE
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 2	1	U	ug/L	0	GE
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 2	1	U	ug/L	0	GE

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

WELL: LFW30 (cont'd)

LABORATORY ANALYSES (cont'd)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		Toluene	< 5	1	U	ug/L	0	WA
		Toluene	< 2	1	U	ug/L	0	GE
		Toluene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 2	1	U	ug/L	0	GE
		Trichloroethylene	< 2	1	U	ug/L	0	GE
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Trichlorofluoromethane	4.17	1		ug/L	0	GE
		Trichlorofluoromethane	2.47	1	J	ug/L	0	WA
		Trichlorofluoromethane	3.54	1		ug/L	0	GE
		Trichlorofluoromethane	1.89	1	J	ug/L	0	WA
		Trichlorofluoromethane	2.51	1	J	ug/L	0	WA
		Trichlorofluoromethane	2.7	1	J	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 2	1	U	ug/L	0	GE
		cis-1,3-Dichloropropene	< 2	1	U	ug/L	0	GE
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 2	1	U	ug/L	0	GE
		trans-1,2-Dichloroethylene	< 2	1	U	ug/L	0	GE
		trans-1,3-Dichloropropene	< 2	1	U	ug/L	0	GE
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 2	1	U	ug/L	0	GE

Number of Records: 167

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

WELL: LFW31

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N 86262.2	33.289758 Deg N	166-145 ft msl	229.3 ft msl	4" PVC	S	U. Steed Pond
E 44869	-81.716217 Deg W					

FIELD MEASUREMENTS

Sample date: 04/22/96	Time: 10:21
Depth to water: 64.3 ft (19.60 m) below TOC	pH: 5
Water elevation: 165 ft (50.30 m) msl	Alkalinity: 0 mg/L
Sp. conductance: 20 uS/cm	Water temperature: 25 deg C
Turbidity: .6 NTU	
Water evacuated before sampling: 47 gal	Volumes purged: 3.582 well volumes

LABORATORY ANALYSES

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,1,1-Trichloroethane	< 2	1	U	ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< 2	1	U	ug/L	0	GE
		1,1,2-Trichloroethane	< 2	1	U	ug/L	0	GE
		1,1-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,1-Dichloroethylene	< 2	1	U	ug/L	0	GE
		1,2-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 2	1	U	ug/L	0	GE
		2-Chloroethyl vinyl ether	< 10	1	U	ug/L	0	GE
		Benzene	< 2	1	U	ug/L	0	GE
		Bromodichloromethane	< 2	1	U	ug/L	0	GE
		Bromoform	< 2	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 2	1	U	ug/L	0	GE
		Carbon tetrachloride	< 2	1	U	ug/L	0	GE
		Chlorobenzene	< 2	1	U	ug/L	0	GE
		Chloroethane	< 2	1	U	ug/L	0	GE
		Chloroethene (Vinyl chloride)	< 2	1	U	ug/L	0	GE
		Chloroform	< 2	1	U	ug/L	0	GE
		Chloromethane (Methyl chloride)	< 2	1	U	ug/L	0	GE
		Dibromochloromethane	< 2	1	U	ug/L	0	GE
		Dichloromethane (Methylene chloride)	3.31	1	J	ug/L	1	GE
		Ethylbenzene	< 2	1	U	ug/L	0	GE
		Tetrachloroethylene	< 2	1	U	ug/L	0	GE
		Toluene	< 2	1	U	ug/L	0	GE
		Trichloroethylene	< 2	1	U	ug/L	0	GE
		Trichlorofluoromethane	2.17	1		ug/L	0	GE
		cis-1,3-Dichloropropene	< 2	1	U	ug/L	0	GE
		trans-1,2-Dichloroethylene	< 2	1	U	ug/L	0	GE
		trans-1,3-Dichloropropene	< 2	1	U	ug/L	0	GE

Number of Records: 28

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

WELL: LFW31 (cont'd)

FIELD MEASUREMENTS

Sample date: 06/03/96
Depth to water: 64.5 ft (19.66 m) below TOC
Water elevation: 164.8 ft (50.24 m) msl
Sp. conductance: 22 uS/cm
Turbidity: 1.4 NTU
Water evacuated before sampling: 62 gal

Time: 12:59
pH: 5
Alkalinity: 1 mg/L
Water temperature: 25 deg C
Volumes purged: 4.773 well volumes

LABORATORY ANALYSES

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,1,1,2-Tetrachloroethane	< .05	1	U	ug/L	0	GE
		1,1,1-Trichloroethane	.21	1		ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< .05	1	U	ug/L	0	GE
		1,1,2-Trichloroethane	< .05	1	U	ug/L	0	GE
		1,1-Dichloroethane	< .05	1	U	ug/L	0	GE
		1,1-Dichloroethylene	< .05	1	U	ug/L	0	GE
		1,2,3-Trichloropropane	< .05	1	U	ug/L	0	GE
		1,2-Dibromo-3-chloropropane	< .05	1	U	ug/L	0	GE
		1,2-Dibromoethane	< .05	1	U	ug/L	0	GE
		1,2-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		1,2-Dichloroethane	< .05	1	U	ug/L	0	GE
		1,2-Dichloropropane	< .05	1	U	ug/L	0	GE
		1,3-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		1,4-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		2,4,5-TP (Silvex)	< .0243	1	UJ	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .0485	1	UJ	ug/L	0	GE
		2-Chloroethyl vinyl ether	< 1	1	U	ug/L	0	GE
		2-Hexanone	< 1	1	U	ug/L	0	GE
		Acetone	14	1		ug/L	0	GE
		Acetonitrile (Methyl cyanide)	< .5	1	U	ug/L	0	GE
		Acrolein	< 5	1	U	ug/L	0	GE
		Acrylonitrile	< 5	1	U	ug/L	0	GE
		Aldrin	< .025	1	U	ug/L	0	GE
		Allyl chloride	< .5	1	U	ug/L	0	GE
		Arsenic, total recoverable	< 5	1	U	ug/L	0	GE
		Barium, total recoverable	5.81	1		ug/L	0	GE
		Benzene	< .5	1	U	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 10	1	U	ug/L	0	GE
		Bromochloromethane	< .05	1	U	ug/L	0	GE
		Bromodichloromethane	< .05	1	U	ug/L	0	GE
		Bromoform	< .05	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< .1	1	U	ug/L	0	GE
		Cadmium, total recoverable	.172	1	J	ug/L	0	GE
		Carbon disulfide	< 1	1	U	ug/L	0	GE
		Carbon tetrachloride	< .05	1	U	ug/L	0	GE
		Chloride	2130	1		ug/L	0	GE
		Chloride	2120	1		ug/L	0	GE
		Chlorobenzene	< .05	1	U	ug/L	0	GE
		Chloroethane	< .1	1	U	ug/L	0	GE

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

WELL: LFW31 (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Chloroethene (Vinyl chloride)	< .1	1	U	ug/L	0	GE
		Chloroform	.12	1		ug/L	0	GE
		Chloromethane (Methyl chloride)	< .1	1	U	ug/L	0	GE
		Chloroprene	< .5	1	U	ug/L	0	GE
		Chromium, total recoverable	3.1	1	J	ug/L	0	GE
		Dibromochloromethane	< .05	1	U	ug/L	0	GE
		Dibromomethane (Methylene bromide)	< .05	1	U	ug/L	0	GE
		Dichlorodifluoromethane	< .1	1	U	ug/L	0	GE
		Dichloromethane (Methylene chloride)	1.45	1		ug/L	0	GE
		Dieldrin	< .05	1	U	ug/L	0	GE
		Endrin	< .05	1	UJ	ug/L	0	GE
		Endrin	< .05	1	UJ	ug/L	0	GE
		Ethylbenzene	< .05	1	U	ug/L	0	GE
		Fluoride	< 100	1	UJ	ug/L	0	GE
		Gross alpha	3.98	1		pCi/L	0	GP
		Heptachlor	< .05	1	U	ug/L	0	GE
		Iodomethane (Methyl iodide)	.39	1	J	ug/L	0	GE
		Isobutyl alcohol	< 1	1	U	ug/L	0	GE
		Lead, total recoverable	2.85	1	J	ug/L	0	GE
		Lindane	< .025	1	U	ug/L	0	GE
		Lindane	< .025	1	U	ug/L	0	GE
		Mercury, total recoverable	.262	1		ug/L	0	GE
		Methacrylonitrile	< .5	1	U	ug/L	0	GE
		Methoxychlor	< .5	1	U	ug/L	0	GE
		Methoxychlor	< .5	1	U	ug/L	0	GE
		Methyl ethyl ketone	2.37	1		ug/L	0	GE
		Methyl isobutyl ketone	< 1	1	U	ug/L	0	GE
		Methyl methacrylate	< 10	1	U	ug/L	0	GE
		Nitrate-nitrite as nitrogen	900	1		ug/L	0	GE
		Nonvolatile beta	2.28	1		pCi/L	0	GP
		Propionitrile	< 1	1	U	ug/L	0	GE
		Radium-226	3.75	1		pCi/L	0	GP
		Radium-228	< .547	1	UI	pCi/L	0	GP
		Selenium, total recoverable	< 5	1	U	ug/L	0	GE
		Silver, total recoverable	< 2	1	U	ug/L	0	GE
		Styrene	< .05	1	U	ug/L	0	GE
		Sulfate	1060	1		ug/L	0	GE
		Sulfate	1060	1		ug/L	0	GE
		Tetrachloroethylene	< .05	1	U	ug/L	0	GE
		Toluene	.15	1	J	ug/L	0	GE
		Total organic carbon	646	1	J	ug/L	0	GE
		Total organic halogens	12.1	1		ug/L	0	GE
		Toxaphene	< 1	1	U	ug/L	0	GE
		Toxaphene	< 1	1	U	ug/L	0	GE
		Trichloroethylene	< .05	1	U	ug/L	0	GE
		Trichlorofluoromethane	2.73	1		ug/L	0	GE
		Tritium	1.62	1		pCi/mL	0	GP
		Vinyl acetate	< 1	1	U	ug/L	0	GE
		Xylenes	< .15	1	U	ug/L	0	GE
		cis-1,2-Dichloroethene	< 5	1	U	ug/L	0	GE

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

WELL: LFW31 (cont'd)

LABORATORY ANALYSES (cont'd)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		cis-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		p,p'-DDT	< .1	1	U	ug/L	0	GE
		trans-1,2-Dichloroethylene	< .05	1	U	ug/L	0	GE
		trans-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		trans-1,4-Dichloro-2-butene	< .5	1	U	ug/L	0	GE

Number of Records: 94

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

WELL: LFW32

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N 85836.8	33.288927 Deg N	165.3-144.3 ft msl	223.7 ft msl	4" PVC	S	U. Steed Pond
E 44935.9	-81.715214 Deg W					

FIELD MEASUREMENTS

Sample date: 04/23/96	Time: 09:04
Depth to water: 60.8 ft (18.54 m) below TOC	pH: 4.6
Water elevation: 162.9 ft (49.66 m) msl	Alkalinity: 0 mg/L
Sp. conductance: 22 uS/cm	Water temperature: 22 deg C
Turbidity: .1 NTU	
Water evacuated before sampling: 128 gal	Volumes purged: 10.49 well volumes

LABORATORY ANALYSES

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,1,1,2-Tetrachloroethane	< 2	1	U	ug/L	0	GE
		1,1,1-Trichloroethane	7.79	1		ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< 2	1	U	ug/L	0	GE
		1,1,2-Trichloroethane	< 2	1	U	ug/L	0	GE
		1,1-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,1-Dichloroethylene	< 2	1	U	ug/L	0	GE
		1,2,3,4,6,7,8-HPCDD	< .01	1	U	ug/L	0	GE
		1,2,3,4,6,7,8-HPCDF	< .01	1	U	ug/L	0	GE
		1,2,3,4,7,8-HXCDD	< .01	1	U	ug/L	0	GE
		1,2,3,4,7,8-HXCDF	< .01	1	U	ug/L	0	GE
		1,2,3,7,8-PCDD	< .01	1	U	ug/L	0	GE
		1,2,3,7,8-PCDF	< .01	1	U	ug/L	0	GE
		1,2,3-Trichloropropane	< 2	1	U	ug/L	0	GE
		1,2,4,5-Tetrachlorobenzene	< .0004	1	U	mg/L	0	GE
		1,2-Dibromo-3-chloropropane	< 2	1	U	ug/L	0	GE
		1,2-Dibromoethane	< 2	1	U	ug/L	0	GE
		1,2-Dichlorobenzene	< .001	1	U	mg/L	0	GE
		1,2-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 2	1	U	ug/L	0	GE
		1,3,5-Trinitrobenzene	< .01	1	U	mg/L	0	GE
		1,3-Dichlorobenzene	< .001	1	U	mg/L	0	GE
		1,3-Dinitrobenzene	< .01	1	U	mg/L	0	GE
		1,4-Dioxane	< .01	1	U	mg/L	0	GE
		1,4-Naphthoquinone	< .01	1	U	mg/L	0	GE
		1-Naphthylamine	< .01	1	U	mg/L	0	GE
		2,3,4,6-Tetrachlorophenol	< .01	1	U	mg/L	0	GE
		2,3,7,8-TCDD	< .01	1	U	ug/L	0	GE
		2,4,5-T	< .0495	1	U	ug/L	0	GE
		2,4,5-TP (Silvex)	< .0248	1	UJ	ug/L	0	GE
		2,4,5-Trichlorophenol	< .001	1	U	mg/L	0	GE
		2,4,6-Trichlorophenol	< .0001	1	U	mg/L	0	GE
		2,4-Dichlorophenol	< .001	1	U	mg/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .0495	1	U	ug/L	0	GE
		2,4-Dimethyl phenol	< .001	1	U	mg/L	0	GE
		2,4-Dinitrophenol	< .01	1	U	mg/L	0	GE

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

WELL: LFW32 (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		2,6-Dichlorophenol	< .01	1	U	mg/L	0	GE
		2,6-Dinitrotoluene	< .0001	1	U	mg/L	0	GE
		2-Acetylaminofluorene	< .01	1	U	mg/L	0	GE
		2-Chloronaphthalene	< .001	1	U	mg/L	0	GE
		2-Hexanone	< 10	1	U	ug/L	0	GE
		2-Methyl-4,6-dinitrophenol	< .01	1	U	mg/L	0	GE
		2-Methylnaphthalene	< .001	1	U	mg/L	0	GE
		2-Naphthylamine	< .01	1	U	mg/L	0	GE
		2-Nitrophenol	< .001	1	U	mg/L	0	GE
		2-Picoline	< .001	1	U	mg/L	0	GE
		2-sec-Butyl-4,6-dinitrophenol	< .01	1	U	mg/L	0	GE
		3,3'-Dichlorobenzidine	< .001	1	U	mg/L	0	GE
		3,3'-Dimethylbenzidine	< .01	1	U	mg/L	0	GE
		3-Methylcholanthrene	< .01	1	U	mg/L	0	GE
		4-Aminobiphenyl	< .01	1	U	mg/L	0	GE
		4-Bromophenyl phenyl ether	< .001	1	U	mg/L	0	GE
		4-Chloroaniline	< .001	1	U	mg/L	0	GE
		4-Chlorophenyl phenyl ether	< .001	1	U	mg/L	0	GE
		4-Nitrophenol	< .001	1	UJ	mg/L	0	GE
		4-Nitroquinoline-1-oxide	< .01	1	U	mg/L	0	GE
		5-Nitro-o-toluidine	< .01	1	U	mg/L	0	GE
		7,12-Dimethylbenz(a)anthracene	< .01	1	U	mg/L	0	GE
		Acenaphthylene	< .001	1	U	mg/L	0	GE
		Acetone	< 10	1	U	ug/L	0	GE
		Acetonitrile (Methyl cyanide)	< 10	1	U	ug/L	0	GE
		Acetophenone	< .001	1	U	mg/L	0	GE
		Acrolein	< 20	1	U	ug/L	0	GE
		Acrylonitrile	< 50	1	U	ug/L	0	GE
		Aldrin	< .0123	1	U	ug/L	0	GE
		Allyl chloride	< 10	1	U	ug/L	0	GE
		Aniline	< .001	1	U	mg/L	0	GE
		Anthracene	< .001	1	U	mg/L	0	GE
		Antimony, total recoverable	< 5	1	U	ug/L	0	GE
		Aramite	< .01	1	U	mg/L	0	GE
		Arsenic, total recoverable	< 5	1	U	ug/L	0	GE
		Barium, total recoverable	7.6	1		ug/L	0	GE
		Benzene	< 2	1	U	ug/L	0	GE
		Benzo(a)anthracene	< .0001	1	U	mg/L	0	GE
		Benzo(a)pyrene	< .0001	1	U	mg/L	0	GE
		Benzo(b)fluoranthene	< .0001	1	U	mg/L	0	GE
		Benzo(g,h,i)perylene	< .001	1	U	mg/L	0	GE
		Benzo(k)fluoranthene	< .0001	1	U	mg/L	0	GE
		Benzyl alcohol	< .001	1	U	mg/L	0	GE
		Beryllium, total recoverable	< .0497	1	U	ug/L	0	GE
		Bis(2-chloroethoxy) methane	< .001	1	U	mg/L	0	GE
		Bis(2-chloroethyl) ether	< .001	1	U	mg/L	0	GE
		Bis(2-chloroisopropyl) ether	< 20	1	U	ug/L	0	GE
		Bis(2-ethylhexyl) phthalate	< .001	1	U	mg/L	0	GE
		Bromodichloromethane	< 2	1	U	ug/L	0	GE
		Bromoform	< 2	1	U	ug/L	0	GE

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

WELL: LFW32 (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Bromomethane (Methyl bromide)	< 2	1	U	ug/L	0	GE
		Butylbenzyl phthalate	< .001	1	U	mg/L	0	GE
		Cadmium, total recoverable	< 2	1	U	ug/L	0	GE
		Carbon disulfide	< 5	1	U	ug/L	0	GE
		Carbon tetrachloride	< 2	1	U	ug/L	0	GE
		Chlordane	< .123	1	U	ug/L	0	GE
		Chlorobenzene	< 2	1	U	ug/L	0	GE
		Chlorobenzilate	< .01	1	U	mg/L	0	GE
		Chloroethane	< 2	1	U	ug/L	0	GE
		Chloroethene (Vinyl chloride)	< 2	1	U	ug/L	0	GE
		Chloroform	< 2	1	U	ug/L	0	GE
		Chloromethane (Methyl chloride)	< 2	1	U	ug/L	0	GE
		Chloroprene	< 2	1	U	ug/L	0	GE
		Chromium, total recoverable	1.35	1	J	ug/L	0	GE
		Chrysene	< .0001	1	U	mg/L	0	GE
		Cobalt, total recoverable	< .505	1	U	ug/L	0	GE
		Copper, total recoverable	4.07	1		ug/L	0	GE
		Cyanide	< 10	1	U	ug/L	0	GE
		Di-n-butyl phthalate	< .001	1	U	mg/L	0	GE
		Di-n-octyl phthalate	< .001	1	U	mg/L	0	GE
		Diallate	< .01	1	U	mg/L	0	GE
		Dibenz(a,h)anthracene	< .0001	1	U	mg/L	0	GE
		Dibenzofuran	< .001	1	U	mg/L	0	GE
		Dibromochloromethane	< 2	1	U	ug/L	0	GE
		Dibromomethane (Methylene bromide)	< 2	1	U	ug/L	0	GE
		Dichlorodifluoromethane	2.17	1		ug/L	0	GE
		Dichloromethane (Methylene chloride)	2.51	1	J	ug/L	1	GE
		Dieldrin	< .0245	1	U	ug/L	0	GE
		Diethyl phthalate	< .001	1	U	mg/L	0	GE
		Dimethoate	< .001	1	U	mg/L	0	GE
		Dimethyl phthalate	< .001	1	U	mg/L	0	GE
		Diphenylamine	< .01	1	U	mg/L	0	GE
		Disulfoton	< .001	1	U	mg/L	0	GE
		Endosulfan I	< .0245	1	U	ug/L	0	GE
		Endosulfan II	< .049	1	U	ug/L	0	GE
		Endosulfan sulfate	< .049	1	U	ug/L	0	GE
		Endrin	< .0245	1	U	ug/L	0	GE
		Endrin aldehyde	< .0613	1	U	ug/L	0	GE
		Ethyl methacrylate	< .01	1	U	mg/L	0	GE
		Ethyl methanesulfonate	< .01	1	U	mg/L	0	GE
		Ethylbenzene	< 2	1	U	ug/L	0	GE
		Famphur	< .01	1	U	mg/L	0	GE
		Fluoranthene	< .001	1	U	mg/L	0	GE
		Fluorene	< .001	1	U	mg/L	0	GE
		Heptachlor	< .0245	1	U	ug/L	0	GE
		Heptachlor epoxide	< .0245	1	U	ug/L	0	GE
		Heptachlorodibenzo-p-dioxin isomers	< .01	1	U	ug/L	0	GE
		Heptachlorodibenzo-p-furan isomers	< .01	1	U	ug/L	0	GE
		Hexachlorobenzene	< .0001	1	U	mg/L	0	GE
		Hexachlorobutadiene	< .001	1	U	mg/L	0	GE

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WELL: LFW32 (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Hexachlorocyclopentadiene	< .001	1	U	mg/L	0	GE
		Hexachlorodibenzo-p-dioxin isomers	< .01	1	U	ug/L	0	GE
		Hexachlorodibenzo-p-furan isomers	< .01	1	U	ug/L	0	GE
		Hexachloroethane	< .0001	1	U	mg/L	0	GE
		Hexachlorophene	< .08	1	U	mg/L	0	GE
		Hexachloropropene	< .01	1	U	mg/L	0	GE
		Indeno(1,2,3-c,d)pyrene	< .0001	1	U	mg/L	0	GE
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	GE
		Isobutyl alcohol	< 20	1	U	ug/L	0	GE
		Isodrin	< .01	1	U	mg/L	0	GE
		Isophorone	< .001	1	U	mg/L	0	GE
		Isosafrole	< .01	1	U	mg/L	0	GE
		Kepone	< .01	1	U	mg/L	0	GE
		Lead, total recoverable	< 5	1	U	ug/L	0	GE
		Lindane	< .0123	1	U	ug/L	0	GE
		Mercury, total recoverable	.047	1	J	ug/L	0	GE
		Methacrylonitrile	< 10	1	U	ug/L	0	GE
		Methapyrilene	< .01	1	U	mg/L	0	GE
		Methoxychlor	< .245	1	U	ug/L	0	GE
		Methyl ethyl ketone	< 5	1	U	ug/L	0	GE
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	GE
		Methyl methacrylate	< 10	1	U	ug/L	0	GE
		Methyl methanesulfonate	< .01	1	U	mg/L	0	GE
		N-Nitrosodi-n-butylamine	< .01	1	U	mg/L	0	GE
		N-Nitrosodiethylamine	< .01	1	U	mg/L	0	GE
		N-Nitrosodimethylamine	< .001	1	U	mg/L	0	GE
		N-Nitrosodiphenylamine	< .001	1	U	mg/L	0	GE
		N-Nitrosomethylethylamine	< .01	1	U	mg/L	0	GE
		N-Nitrosomorpholine	< .01	1	U	mg/L	0	GE
		N-Nitrosopiperidine	< .01	1	U	mg/L	0	GE
		N-Nitrosopyrrolidine	< .01	1	U	mg/L	0	GE
		Naphthalene	< .001	1	U	mg/L	0	GE
		Nickel, total recoverable	< 10	1	U	ug/L	0	GE
		Nitrobenzene	< .001	1	U	mg/L	0	GE
		O,O,O-Triethyl phosphorothioate	< .01	1	U	mg/L	0	GE
*		PCB 1016	< .125	1	UJ	ug/L	0	GE
		PCB 1016	< .125	1	U	ug/L	0	GE
		PCB 1016	< .0613	1	U	ug/L	0	GE
*		PCB 1221	< .125	1	UJ	ug/L	0	GE
		PCB 1221	< .125	1	U	ug/L	0	GE
		PCB 1221	< .0613	1	U	ug/L	0	GE
*		PCB 1232	< .125	1	UJ	ug/L	0	GE
		PCB 1232	< .0613	1	U	ug/L	0	GE
		PCB 1232	< .125	1	U	ug/L	0	GE
*		PCB 1242	< .125	1	UJ	ug/L	0	GE
		PCB 1242	< .0613	1	U	ug/L	0	GE
		PCB 1242	< .125	1	U	ug/L	0	GE
*		PCB 1248	< .125	1	UJ	ug/L	0	GE
		PCB 1248	< .0613	1	U	ug/L	0	GE
		PCB 1248	< .125	1	U	ug/L	0	GE

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

WELL: LFW32 (cont'd)

LABORATORY ANALYSES (cont'd)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
*		PCB 1254	< .125	1	UJ	ug/L	0	GE
		PCB 1254	< .125	1	U	ug/L	0	GE
		PCB 1254	< .0613	1	U	ug/L	0	GE
*		PCB 1260	< .125	1	UJ	ug/L	0	GE
		PCB 1260	< .0613	1	U	ug/L	0	GE
		PCB 1260	< .125	1	UJ	ug/L	0	GE
		Parathion	< .0245	1	U	ug/L	0	GE
		Parathion methyl	< .0245	1	U	ug/L	0	GE
		Pentachlorobenzene	< .01	1	U	mg/L	0	GE
		Pentachlorodibenzo-p-dioxin isomers	< .01	1	U	ug/L	0	GE
		Pentachlorodibenzo-p-furan isomers	< .01	1	U	ug/L	0	GE
		Pentachloroethane	< .01	1	U	mg/L	0	GE
		Pentachloronitrobenzene	< .01	1	U	mg/L	0	GE
		Phenacetin	< .01	1	U	mg/L	0	GE
		Phenanthrene	< .001	1	U	mg/L	0	GE
		Phorate	< .0245	1	U	ug/L	0	GE
		Pronamid	< .01	1	U	mg/L	0	GE
		Propionitrile	< 20	1	U	ug/L	0	GE
		Pyridine	< .001	1	U	mg/L	0	GE
		Safrole	< .01	1	U	mg/L	0	GE
		Selenium, total recoverable	< 5	1	U	ug/L	0	GE
		Silver, total recoverable	< 2	1	U	ug/L	0	GE
		Styrene	< 2	1	U	ug/L	0	GE
		Sulfide	< .1	1	U	mg/L	0	GE
		Sulfotepp	< .0004	1	U	mg/L	0	GE
		Tetrachlorodibenzo-p-dioxin isomers	< .01	1	U	ug/L	0	GE
		Tetrachlorodibenzo-p-furan isomers	< .01	1	U	ug/L	0	GE
		Tetrachloroethylene	< 2	1	U	ug/L	0	GE
		Thallium, total recoverable	< 5	1	U	ug/L	0	GE
		Thionazin	< .01	1	U	mg/L	0	GE
		Tin, total recoverable	< 50	1	U	ug/L	0	GE
		Toluene	< 2	1	U	ug/L	0	GE
		Toxaphene	< .49	1	U	ug/L	0	GE
		Trichloroethylene	< 2	1	U	ug/L	0	GE
		Trichlorofluoromethane	90	1		ug/L	2	GE
		Vanadium, total recoverable	< .346	1	U	ug/L	0	GE
		Vinyl acetate	< 10	1	U	ug/L	0	GE
		Xylenes	< 2	1	U	ug/L	0	GE
		Zinc, total recoverable	4.9	1	J	ug/L	0	GE
		a,a-Dimethylphenethylamine	< .01	1	U	mg/L	0	GE
		alpha-Benzene hexachloride	< .0123	1	U	ug/L	0	GE
		beta-Benzene hexachloride	< .0245	1	U	ug/L	0	GE
		cis-1,3-Dichloropropene	< 2	1	U	ug/L	0	GE
		delta-Benzene hexachloride	< .0245	1	U	ug/L	0	GE
		m,p-Cresol	< .01	1	U	mg/L	0	GE
		m-Nitroaniline	< .001	1	U	mg/L	0	GE
		o-Cresol (2-Methylphenol)	< .001	1	U	mg/L	0	GE
		o-Nitroaniline	< .001	1	U	mg/L	0	GE
		o-Toluidine	< .01	1	U	mg/L	0	GE
		p,p'-DDD	< .049	1	U	ug/L	0	GE

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

WELL: LFW32 (cont'd)

LABORATORY ANALYSES (cont'd)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		p,p'-DDE	< .0245	1	U	ug/L	0	GE
		p,p'-DDT	< .049	1	U	ug/L	0	GE
		p-Dimethylaminoazobenzene	< .01	1	U	mg/L	0	GE
		p-Nitroaniline	< .001	1	U	mg/L	0	GE
		p-Phenylenediamine	< .01	1	U	mg/L	0	GE
		trans-1,2-Dichloroethylene	< 2	1	U	ug/L	0	GE
		trans-1,3-Dichloropropene	< 2	1	U	ug/L	0	GE
		trans-1,4-Dichloro-2-butene	< 2	1	U	ug/L	0	GE

Number of Records: 243

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

WELL: LFW33

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 85633.8	33.288538 Deg N	165.4-144.4 ft msl	213.7 ft msl	4" PVC	S	LU
E 44973	-81.714722 Deg W					

FIELD MEASUREMENTS

Sample date: 04/22/96
 Depth to water: 52 ft (15.85 m) below TOC
 Water elevation: 161.7 ft (49.30 m) msl
 Sp. conductance: 24 uS/cm
 Turbidity: .7 NTU
 Water evacuated before sampling: 35 gal

Time: 09:53
 pH: 4.6
 Alkalinity: 0 mg/L
 Water temperature: 22 deg C

Volumes purged: 3.084 well volumes

LABORATORY ANALYSES

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		1,1,1-Trichloroethane	9.99	1		ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< 2	1	U	ug/L	0	GE
		1,1,2-Trichloroethane	< 2	1	U	ug/L	0	GE
		1,1-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,1-Dichloroethylene	< 2	1	U	ug/L	0	GE
		1,2-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 2	1	U	ug/L	0	GE
		2-Chloroethyl vinyl ether	< 10	1	U	ug/L	0	GE
		Benzene	< 2	1	U	ug/L	0	GE
		Bromodichloromethane	< 2	1	U	ug/L	0	GE
		Bromoform	< 2	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 2	1	U	ug/L	0	GE
		Carbon tetrachloride	< 2	1	U	ug/L	0	GE
		Chlorobenzene	< 2	1	U	ug/L	0	GE
		Chloroethane	< 2	1	U	ug/L	0	GE
		Chloroethene (Vinyl chloride)	< 2	1	U	ug/L	0	GE
		Chloroform	< 2	1	U	ug/L	0	GE
		Chloromethane (Methyl chloride)	< 2	1	U	ug/L	0	GE
		Dibromochloromethane	< 2	1	U	ug/L	0	GE
		Dichloromethane (Methylene chloride)	3.04	1	J	ug/L	1	GE
		Ethylbenzene	< 2	1	U	ug/L	0	GE
		Tetrachloroethylene	< 2	1	U	ug/L	0	GE
		Toluene	< 2	1	U	ug/L	0	GE
		Trichloroethylene	< 2	1	U	ug/L	0	GE
		Trichlorofluoromethane	121	1		ug/L	2	GE
		cis-1,3-Dichloropropene	< 2	1	U	ug/L	0	GE
		trans-1,2-Dichloroethylene	< 2	1	U	ug/L	0	GE
		trans-1,3-Dichloropropene	< 2	1	U	ug/L	0	GE

Number of Records: 28

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

WELL: LFW34

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 85409.5	33.288114 Deg N	164.7-143.7 ft msl	201 ft msl	4" PVC	S	U. Steed Pond
E 45016.9	-81.714171 Deg W					

FIELD MEASUREMENTS

Sample date: 04/22/96	Time: 09:35
Depth to water: 40.62 ft (12.38 m) below TOC	pH:4.4
Water elevation: 160.38 ft (48.90 m) msl	Alkalinity:0 mg/L
Sp. conductance: 20 uS/cm	Water temperature: 24 deg C
Turbidity:.2 NTU	
Water evacuated before sampling:37 gal	Volumes purged: 3.381 well volumes

LABORATORY ANALYSES

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		1,1,1-Trichloroethane	1.81	1	J	ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< 2	1	U	ug/L	0	GE
		1,1,2-Trichloroethane	< 2	1	U	ug/L	0	GE
		1,1-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,1-Dichloroethylene	< 2	1	U	ug/L	0	GE
		1,2-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 2	1	U	ug/L	0	GE
		2-Chloroethyl vinyl ether	< 10	1	U	ug/L	0	GE
		Benzene	< 2	1	U	ug/L	0	GE
		Bromodichloromethane	< 2	1	U	ug/L	0	GE
		Bromoform	< 2	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 2	1	U	ug/L	0	GE
		Carbon tetrachloride	< 2	1	U	ug/L	0	GE
		Chlorobenzene	< 2	1	U	ug/L	0	GE
		Chloroethane	< 2	1	U	ug/L	0	GE
		Chloroethene (Vinyl chloride)	< 2	1	U	ug/L	0	GE
		Chloroform	< 2	1	U	ug/L	0	GE
		Chloromethane (Methyl chloride)	< 2	1	U	ug/L	0	GE
		Dibromochloromethane	< 2	1	U	ug/L	0	GE
		Dichloromethane (Methylene chloride)	1.71	1	J	ug/L	0	GE
		Ethylbenzene	< 2	1	U	ug/L	0	GE
		Tetrachloroethylene	< 2	1	U	ug/L	0	GE
		Toluene	< 2	1	U	ug/L	0	GE
		Trichloroethylene	< 2	1	U	ug/L	0	GE
		Trichlorofluoromethane	18.8	1		ug/L	2	GE
		cis-1,3-Dichloropropene	< 2	1	U	ug/L	0	GE
		trans-1,2-Dichloroethylene	< 2	1	U	ug/L	0	GE
		trans-1,3-Dichloropropene	< 2	1	U	ug/L	0	GE

Number of Records: 28

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

WELL: LFW36R

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N83537.3	33.28479492 Deg N	142.0-122.0 ft msl	168.4 ft msl	2" PVC	V	U.Steed Pond
E45519.1	-81.70920894 Deg W					

FIELD MEASUREMENTS

Sample date: 06/26/96	Time: 10:38
Depth to water: 22.7 ft (6.92 m) below TOC	pH: 6.2
Water elevation: 145.7 ft (44.41 m) msl	Alkalinity: 20 mg/L
Sp. conductance: 200 uS/cm	Water temperature: 25 deg C
Turbidity: 9 NTU	
Water evacuated before sampling: 12 gal	Volumes purged: 3.087 well volumes

LABORATORY ANALYSES

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		1,1,1,2-Tetrachloroethane	< 2	1	U	ug/L	0	GE
		1,1,1-Trichloroethane	< 2	1	U	ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< 2	1	U	ug/L	0	GE
		1,1,2-Trichloroethane	< 2	1	U	ug/L	0	GE
		1,1-Dichloroethane	9.8	1		ug/L	1	GE
		1,1-Dichloroethylene	< 2	1	U	ug/L	0	GE
		1,2,3-Trichloropropane	< 2	1	U	ug/L	0	GE
		1,2-Dibromo-3-chloropropane	< 2	1	U	ug/L	0	GE
		1,2-Dibromoethane	< 2	1	U	ug/L	0	GE
		1,2-Dichlorobenzene	< 2	1	U	ug/L	0	GE
		1,2-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 2	1	U	ug/L	0	GE
		1,3-Dichlorobenzene	< 2	1	U	ug/L	0	GE
		1,4-Dichlorobenzene	29.2	1		ug/L	0	GE
		2,4,5-T	< .0483	1	UJ	ug/L	0	GE
		2,4,5-TP (Silvex)	< .0242	1	UJ	ug/L	0	GE
		2,4,5-TP (Silvex)	< .0242	1	UJ	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .0483	1	U	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .0483	1	U	ug/L	0	GE
		2-Chloroethyl vinyl ether	< 10	1	U	ug/L	0	GE
		2-Hexanone	< 10	1	U	ug/L	0	GE
		Acetone	< 10	1	U	ug/L	0	GE
		Acetonitrile (Methyl cyanide)	< 10	1	U	ug/L	0	GE
		Acrolein	< 20	1	U	ug/L	0	GE
		Acrylonitrile	< 50	1	U	ug/L	0	GE
		Allyl chloride	< 10	1	U	ug/L	0	GE
		Aluminum, total recoverable	30.2	1		ug/L	1	GE
		Arsenic, total recoverable	4.32	1	J	ug/L	0	GE
		Barium, total recoverable	3.79	1		ug/L	0	GE
		Benzene	1.4	1	J	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 20	1	U	ug/L	0	GE
		Boron, total recoverable	110	1		ug/L	0	GE
		Bromochloromethane	< 2	1	U	ug/L	0	GE
		Bromodichloromethane	< 2	1	U	ug/L	0	GE
		Bromoform	< 2	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 2	1	U	ug/L	0	GE

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

WELL: LFW36R (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Cadmium, total recoverable	< 2	1	U	ug/L	0	GE
		Calcium, total recoverable	5190	1		ug/L	0	GE
		Carbon disulfide	< 5	1	U	ug/L	0	GE
		Carbon tetrachloride	< 2	1	U	ug/L	0	GE
		Chlorobenzene	13.6	1		ug/L	0	GE
		Chloroethane	< 2	1	U	ug/L	0	GE
+		Chloroethene (Vinyl chloride)	67.5	1		ug/L	2	GE
		Chloroform	< 2	1	U	ug/L	0	GE
		Chloromethane (Methyl chloride)	< 2	1	U	ug/L	0	GE
		Chloroprene	< 2	1	U	ug/L	0	GE
		Chromium, total recoverable	.824	1	J	ug/L	0	GE
		Dibromochloromethane	< 2	1	U	ug/L	0	GE
		Dibromomethane (Methylene bromide)	< 2	1	U	ug/L	0	GE
		Dichlorodifluoromethane	< 2	1	U	ug/L	0	GE
		Dichloromethane (Methylene chloride)	< 10	1	U	ug/L	0	GE
		Endrin	< .05	1	U	ug/L	0	GE
		Ethylbenzene	< 2	1	U	ug/L	0	GE
		Fluoride	221	1		ug/L	0	GE
		Isobutyl alcohol	< 20	1	U	ug/L	0	GE
		Lead, total recoverable	< 5	1	U	ug/L	0	GE
		Lindane	< .025	1	UJ	ug/L	0	GE
		Lithium, total recoverable	< 25	1	U	ug/L	0	GE
		Magnesium, total recoverable	5900	1		ug/L	0	GE
		Manganese, total recoverable	31.3	1		ug/L	1	GE
		Mercury, total recoverable	< .2	1	U	ug/L	0	GE
		Methacrylonitrile	< 10	1	U	ug/L	0	GE
		Methoxychlor	< .5	1	U	ug/L	0	GE
		Methyl ethyl ketone	< 5	1	U	ug/L	0	GE
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	GE
		Methyl methacrylate	< 10	1	U	ug/L	0	GE
		Nitrate-nitrite as nitrogen	60	1		ug/L	0	GE
		Nitrate-nitrite as nitrogen	60	1		ug/L	0	GE
		Nonvolatile beta	26.6	1		pCi/L	1	GP
		Phenols	< 5	1	U	ug/L	0	GE
		Potassium, total recoverable	1230	1		ug/L	0	GE
		Propionitrile	< 20	1	U	ug/L	0	GE
		Radium-226	< 1.36	1	UI	pCi/L	0	GP
		Radium-226	< .92	1	UI	pCi/L	0	GP
		Radium-228	2.23	1		pCi/L	0	GP
		Radium-228	1.43	1		pCi/L	0	GP
		Selenium, total recoverable	< 5	1	U	ug/L	0	GE
		Silica, total recoverable	5870	1		ug/L	0	GE
		Silver, total recoverable	< 2	1	U	ug/L	0	GE
		Sodium, total recoverable	9440	1		ug/L	0	GE
		Specific conductance	175	1		uS/cm	0	GE
		Styrene	< 2	1	U	ug/L	0	GE
		Sulfate	627	1	J	ug/L	0	GE
		Tetrachloroethylene	< 2	1	U	ug/L	0	GE
		Toluene	< 2	1	U	ug/L	0	GE
		Total activity	4.742	50	J	pCi/mL	0	EM

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

WELL: LFW36R (cont'd)

LABORATORY ANALYSES (cont'd)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		Total dissolved solids	86000	1		ug/L	0	GE
		Total dissolved solids	88000	1		ug/L	0	GE
		Total organic carbon	4640	1		ug/L	0	GE
		Total organic carbon	4730	1		ug/L	0	GE
		Total organic halogens	158	1		ug/L	2	GE
		Total phosphates (as P)	750	1		ug/L	0	GE
		Toxaphene	< 1	1	U	ug/L	0	GE
		Trichloroethylene	< 2	1	U	ug/L	0	GE
		Trichlorofluoromethane	< 2	1	U	ug/L	0	GE
		Tritium	5.23	1		pCi/mL	0	GP
		Vinyl acetate	< 10	1	U	ug/L	0	GE
		Xylenes	1.1	1	J	ug/L	0	GE
		cis-1,2-Dichloroethene	< 2	1	U	ug/L	0	GE
		cis-1,3-Dichloropropene	< 2	1	U	ug/L	0	GE
*		pH	6.5	1	J	pH	0	GE
*		pH	6.49	1	J	pH	0	GE
		trans-1,2-Dichloroethylene	< 2	1	U	ug/L	0	GE
		trans-1,3-Dichloropropene	< 2	1	U	ug/L	0	GE
		trans-1,4-Dichloro-2-butene	< 2	1	U	ug/L	0	GE

Number of Records: 108

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

WELL: LFW41R

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N83238.3	33.28595603 Deg N	140.2-120.2 ft msl	169.7 ft msl	2" PVC	V	U.Steed Pond
E46635.3	-81.70568953 Deg W					

FIELD MEASUREMENTS

Sample date: 06/17/96	Time: 10:34
Depth to water: 27.1 ft (8.26 m) below TOC	pH: 5.4
Water elevation: 140.6 ft (42.85 m) msl	Alkalinity: 7 mg/L
Sp. conductance: 14 uS/cm	Water temperature: 26 deg C
Turbidity: 0.6 NTU	
Water evacuated before sampling: 14 gal	Volumes purged: 4.184 well volumes

LABORATORY ANALYSES

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		1,1,1,2-Tetrachloroethane	< .05	1	U	ug/L	0	GE
		1,1,1-Trichloroethane	2.26	1		ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< .05	1	U	ug/L	0	GE
		1,1,2-Trichloroethane	< .05	1	U	ug/L	0	GE
		1,1-Dichloroethane	2.42	1		ug/L	0	GE
		1,1-Dichloroethylene	.24	1		ug/L	0	GE
		1,2,3-Trichloropropane	< .05	1	U	ug/L	0	GE
		1,2-Dibromo-3-chloropropane	< .05	1	U	ug/L	0	GE
		1,2-Dibromoethane	< .05	1	U	ug/L	0	GE
		1,2-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		1,2-Dichloroethane	< .05	1	U	ug/L	0	GE
		1,2-Dichloropropane	< .05	1	U	ug/L	0	GE
		1,3-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		1,4-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		2,4,5-TP (Silvex)	< .0248	1	UJ	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .0495	1	UJ	ug/L	0	GE
		2-Chloroethyl vinyl ether	< 1	1	U	ug/L	0	GE
		2-Hexanone	< 1	1	U	ug/L	0	GE
		Acetone	< 11.1	1	U	ug/L	0	GE
		Acetonitrile (Methyl cyanide)	< .5	1	U	ug/L	0	GE
		Acrolein	< 5	1	U	ug/L	0	GE
		Acrylonitrile	< 5	1	U	ug/L	0	GE
		Allyl chloride	< .5	1	U	ug/L	0	GE
		Aluminum, total recoverable	43.8	1		ug/L	1	GE
		Aluminum, total recoverable	38.2	1		ug/L	1	GE
		Arsenic, total recoverable	< 5	1	U	ug/L	0	GE
		Arsenic, total recoverable	< 5	1	U	ug/L	0	GE
		Barium, total recoverable	2.46	1	J	ug/L	0	GE
		Barium, total recoverable	2.87	1	J	ug/L	0	GE
		Benzene	< .5	1	U	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 10	1	U	ug/L	0	GE
		Boron, total recoverable	< 50	1	U	ug/L	0	GE
		Boron, total recoverable	< 50	1	U	ug/L	0	GE
		Bromochloromethane	< .05	1	U	ug/L	0	GE
		Bromodichloromethane	< .05	1	U	ug/L	0	GE
		Bromoform	< .05	1	U	ug/L	0	GE

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

WELL: LFW41R (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Bromomethane (Methyl bromide)	< .1	1	U	ug/L	0	GE
		Cadmium, total recoverable	.436	1	J	ug/L	0	GE
		Cadmium, total recoverable	.118	1	J	ug/L	0	GE
		Calcium, total recoverable	360	1		ug/L	0	GE
		Calcium, total recoverable	346	1		ug/L	0	GE
		Carbon disulfide	< 1	1	U	ug/L	0	GE
		Carbon tetrachloride	< .05	1	U	ug/L	0	GE
		Chloride	1570	1		ug/L	0	GE
		Chlorobenzene	< .05	1	U	ug/L	0	GE
		Chloroethane	< .1	1	U	ug/L	0	GE
		Chloroethene (Vinyl chloride)	< .1	1	U	ug/L	0	GE
		Chloroform	.06	1		ug/L	0	GE
		Chloromethane (Methyl chloride)	< .1	1	U	ug/L	0	GE
		Chloroprene	< .5	1	U	ug/L	0	GE
		Chromium, total recoverable	.792	1	J	ug/L	0	GE
		Chromium, total recoverable	1.05	1	J	ug/L	0	GE
		Dibromochloromethane	< .05	1	U	ug/L	0	GE
		Dibromomethane (Methylene bromide)	< .05	1	U	ug/L	0	GE
		Ethylbenzene	< .05	1	U	ug/L	0	GE
		Fluoride	< 100	1	U	ug/L	0	GE
		Gross alpha	1.61	1		pCi/L	0	GP
		Iodomethane (Methyl iodide)	< .27	1	U	ug/L	0	GE
		Iron, total recoverable	< 18	1	U	ug/L	0	GE
		Iron, total recoverable	< 18	1	U	ug/L	0	GE
		Isobutyl alcohol	< 1	1	U	ug/L	0	GE
		Lead, total recoverable	< 5	1	U	ug/L	0	GE
		Lead, total recoverable	< 5	1	U	ug/L	0	GE
		Lindane	< .025	1	U	ug/L	0	GE
		Lithium, total recoverable	< 25	1	U	ug/L	0	GE
		Magnesium, total recoverable	326	1		ug/L	0	GE
		Magnesium, total recoverable	323	1		ug/L	0	GE
		Manganese, total recoverable	1.45	1	J	ug/L	0	GE
		Manganese, total recoverable	1.19	1	J	ug/L	0	GE
		Mercury, total recoverable	< .2	1	U	ug/L	0	GE
		Methacrylonitrile	< .5	1	U	ug/L	0	GE
		Methoxychlor	< .5	1	U	ug/L	0	GE
		Methyl ethyl ketone	< 1	1	U	ug/L	0	GE
		Methyl isobutyl ketone	< 1	1	U	ug/L	0	GE
		Methyl methacrylate	< 10	1	U	ug/L	0	GE
		Nickel, total recoverable	< 10	1	U	ug/L	0	GE
		Nitrate-nitrite as nitrogen	540	1		ug/L	0	GE
		Nonvolatile beta	1.47	1		pCi/L	0	GP
		Phenols	< 5	1	U	ug/L	0	GE
		Potassium, total recoverable	258	1	J	ug/L	0	GE
		Potassium, total recoverable	238	1	J	ug/L	0	GE
		Propionitrile	< 1	1	U	ug/L	0	GE
		Radium-226	4.84	1		pCi/L	0	GP
		Radium-226	4.29	1		pCi/L	0	GP
		Radium-228	< -1.19	1	UI	pCi/L	0	GP
		Selenium, total recoverable	< 5	1	U	ug/L	0	GE

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

WELL: LFW41R (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Selenium, total recoverable	< 5	1	U	ug/L	0	GE
		Silica, total recoverable	7080	1		ug/L	0	GE
		Silica, total recoverable	6800	1		ug/L	0	GE
		Silver, total recoverable	< 2	1	U	ug/L	0	GE
		Silver, total recoverable	< 2	1	U	ug/L	0	GE
		Sodium, total recoverable	1440	1		ug/L	0	GE
		Sodium, total recoverable	1440	1		ug/L	0	GE
		Specific conductance	17.6	1		uS/cm	0	GE
		Styrene	< .05	1	U	ug/L	0	GE
		Sulfate	154	1	J	ug/L	0	GE
		Tetrachloroethylene	.72	1		ug/L	0	GE
		Toluene	.09	1	J	ug/L	0	GE
		Total activity	< -19.48 50		UI	pCi/mL	0	EM
		Total dissolved solids	12000	1		ug/L	0	GE
		Total organic carbon	< 986	1	U	ug/L	0	GE
		Total organic halogens	20.2	1		ug/L	0	GE
		Total phosphates (as P)	< 50	1	U	ug/L	0	GE
		Toxaphene	< 1	1	U	ug/L	0	GE
		Trichloroethylene	1.12	1		ug/L	0	GE
		Trichlorofluoromethane	9.32	1		ug/L	1	GE
		Tritium	2.07	1		pCi/mL	0	GP
		Vinyl acetate	< 1	1	U	ug/L	0	GE
		Xylenes	< .15	1	U	ug/L	0	GE
		cis-1,2-Dichloroethene	< 5	1	U	ug/L	0	GE
		cis-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
*		pH	6.54	1	J	pH	0	GE
*		pH	6.53	1	J	pH	0	GE
		trans-1,2-Dichloroethylene	< .05	1	U	ug/L	0	GE
		trans-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		trans-1,4-Dichloro-2-butene	< .5	1	U	ug/L	0	GE

Number of Records: 119

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

WELL: LFW43B

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 86459.2	33.2908 Deg N	100.4- 90.4 ft msl	203 ft msl	4" PVC	S	L. Steed Pond
E 45240.5	-81.715622 Deg W					

FIELD MEASUREMENTS

Sample date: 06/10/96
 Depth to water: 37.8 ft (11.52 m) below TOC
 Water elevation: 165.2 ft (50.37 m) msl
 Sp. conductance: 20 uS/cm
 Turbidity: 1.4 NTU
 Water evacuated before sampling: 122 gal

Time: 12:15
 pH: 4.6
 Alkalinity: 1 mg/L
 Water temperature: 25 deg C
 Volumes purged: 2.486 well volumes

LABORATORY ANALYSES

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		1,1,1,2-Tetrachloroethane	< .05	1	U	ug/L	0	GE
		1,1,1,2-Tetrachloroethane	< .05	1	U	ug/L	0	GE
		1,1,1-Trichloroethane	< .05	1	U	ug/L	0	GE
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< .05	1	U	ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< .05	1	U	ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< .05	1	U	ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< .05	1	U	ug/L	0	GE
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< .05	1	U	ug/L	0	GE
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethane	< .05	1	U	ug/L	0	GE
		1,1-Dichloroethane	< .05	1	U	ug/L	0	GE
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< .05	1	U	ug/L	0	GE
		1,1-Dichloroethylene	< .05	1	U	ug/L	0	GE
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< .05	1	U	ug/L	0	GE
		1,2,3-Trichloropropane	< .05	1	U	ug/L	0	GE
		1,2-Dibromo-3-chloropropane	< .05	1	U	ug/L	0	GE
		1,2-Dibromo-3-chloropropane	< .05	1	U	ug/L	0	GE
		1,2-Dibromoethane	< .05	1	U	ug/L	0	GE
		1,2-Dibromoethane	< .05	1	U	ug/L	0	GE
		1,2-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		1,2-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		1,2-Dichloroethane	< .05	1	U	ug/L	0	GE
		1,2-Dichloroethane	< .05	1	U	ug/L	0	GE
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA

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

WELL: LFW43B (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		1,2-Dichloropropane	< .05	1	U	ug/L	0	GE
		1,2-Dichloropropane	< .05	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		1,3-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		1,3-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		1,4-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		1,4-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		2,4,5-TP (Silvex)	< .0245	1	UJ	ug/L	0	GE
		2,4,5-TP (Silvex)	< .0248	1	UJ	ug/L	0	GE
		2,4,5-TP (Silvex)	< .51	1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .51	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< .049	1	UJ	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< 1.02	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< .0495	1	UJ	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< 1.02	1	U	ug/L	0	WA
		2-Chloroethyl vinyl ether	< 1	1	U	ug/L	0	GE
		2-Chloroethyl vinyl ether	< 10	1	U	ug/L	0	WA
		2-Chloroethyl vinyl ether	< 1	1	U	ug/L	0	GE
		2-Chloroethyl vinyl ether	< 10	1	U	ug/L	0	WA
		2-Hexanone	< 1	1	U	ug/L	0	GE
		2-Hexanone	< 1	1	U	ug/L	0	GE
		Acetone	15.6	1		ug/L	0	GE
		Acetone	6.05	1		ug/L	0	GE
		Acetonitrile (Methyl cyanide)	< .5	1	U	ug/L	0	GE
		Acetonitrile (Methyl cyanide)	< .5	1	U	ug/L	0	GE
		Acrolein	< 5	1	U	ug/L	0	GE
		Acrolein	< 5	1	U	ug/L	0	GE
		Acrylonitrile	< 5	1	U	ug/L	0	GE
		Acrylonitrile	< 5	1	U	ug/L	0	GE
		Allyl chloride	< .5	1	U	ug/L	0	GE
		Allyl chloride	< .5	1	U	ug/L	0	GE
		Arsenic, total recoverable	< 5	1	U	ug/L	0	GE
		Arsenic, total recoverable	< 5	1	U	ug/L	0	GE
		Arsenic, total recoverable	< 40	1	U	ug/L	0	WA
		Arsenic, total recoverable	< 40	1	U	ug/L	0	WA
		Barium, total recoverable	3.76	1		ug/L	0	GE
		Barium, total recoverable	4.1	1		ug/L	0	WA
		Barium, total recoverable	4.1	1		ug/L	0	WA
		Barium, total recoverable	3.84	1		ug/L	0	GE
		Benzene	< .5	1	U	ug/L	0	GE
		Benzene	< .5	1	U	ug/L	0	GE
		Benzene	< 5	1	U	ug/L	0	WA
		Benzene	< 5	1	U	ug/L	0	WA
		Bis(2-chloroisopropyl) ether	< 10	1	U	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 10	1	U	ug/L	0	GE
		Bromochloromethane	< .05	1	U	ug/L	0	GE
		Bromochloromethane	< .05	1	U	ug/L	0	GE

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WELL: LFW43B (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Bromodichloromethane	< .05	1	U	ug/L	0	GE
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< .05	1	U	ug/L	0	GE
		Bromoform	< .05	1	U	ug/L	0	GE
		Bromoform	< 5	1	U	ug/L	0	WA
		Bromoform	< .05	1	U	ug/L	0	GE
		Bromoform	< 5	1	U	ug/L	0	WA
		Bromomethane (Methyl bromide)	< .1	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Bromomethane (Methyl bromide)	< .1	1	U	ug/L	0	GE
		Cadmium, total recoverable	< 2	1	U	ug/L	0	GE
		Cadmium, total recoverable	< 4.7	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	GE
		Cadmium, total recoverable	< 4.7	1	U	ug/L	0	WA
		Carbon disulfide	< 1	1	U	ug/L	0	GE
		Carbon disulfide	< 1	1	U	ug/L	0	GE
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< .05	1	U	ug/L	0	GE
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< .05	1	U	ug/L	0	GE
		Chloride	1100	1		ug/L	0	GE
		Chloride	1340	1		ug/L	0	WA
		Chloride	1100	1		ug/L	0	GE
		Chloride	1350	1		ug/L	0	WA
		Chlorobenzene	< .05	1	U	ug/L	0	GE
		Chlorobenzene	< .05	1	U	ug/L	0	GE
		Chlorobenzene	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
		Chloroethane	< .1	1	U	ug/L	0	GE
		Chloroethane	< .1	1	U	ug/L	0	GE
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloroethene (Vinyl chloride)	< .1	1	U	ug/L	0	GE
		Chloroethene (Vinyl chloride)	< .1	1	U	ug/L	0	GE
		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< .05	1	U	ug/L	0	GE
		Chloroform	< .05	1	U	ug/L	0	GE
		Chloroform	< 5	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< .1	1	U	ug/L	0	GE
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< .1	1	U	ug/L	0	GE
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< .5	1	U	ug/L	0	GE
		Chloroprene	< .5	1	U	ug/L	0	GE
		Chromium, total recoverable	< 2.16	1	U	ug/L	0	GE
		Chromium, total recoverable	< 7	1	U	ug/L	0	WA

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WELL: LFW43B (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Chromium, total recoverable	< 7	1	U	ug/L	0	WA
		Chromium, total recoverable	< 1.2	1	U	ug/L	0	GE
		Dibromochloromethane	< .05	1	U	ug/L	0	GE
		Dibromochloromethane	< .05	1	U	ug/L	0	GE
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< .05	1	U	ug/L	0	GE
		Dibromomethane (Methylene bromide)	< .05	1	U	ug/L	0	GE
		Dichlorodifluoromethane	< .1	1	U	ug/L	0	GE
		Dichlorodifluoromethane	< .1	1	U	ug/L	0	GE
		Dichloromethane (Methylene chloride)	.88	1		ug/L	0	GE
+		Dichloromethane (Methylene chloride)	5.5	1		ug/L	2	WA
		Dichloromethane (Methylene chloride)	1.78	1	J	ug/L	0	WA
		Dichloromethane (Methylene chloride)	.8	1		ug/L	0	GE
		Endrin	< .05	1	U	ug/L	0	GE
		Endrin	< .05	1	U	ug/L	0	GE
		Endrin	< .102	1	U	ug/L	0	WA
		Endrin	< .103	1	U	ug/L	0	WA
		Ethylbenzene	< .05	1	U	ug/L	0	GE
		Ethylbenzene	< .05	1	U	ug/L	0	GE
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	UJ	ug/L	0	GE
		Fluoride	< 100	1	UJ	ug/L	0	GE
		Fluoride	< 17.4	1	U	ug/L	0	WA
		Fluoride	< 19.2	1	U	ug/L	0	WA
		Fluoride	< 18.2	1	U	ug/L	0	WA
		Gross alpha	2.87	1		pCi/L	0	TM
		Gross alpha	2.36	1		pCi/L	0	TM
		Gross alpha	3.75	1		pCi/L	0	GP
		Gross alpha	3.24	1		pCi/L	0	GP
		Gross alpha	3.69	1		pCi/L	0	TM
		Iodomethane (Methyl iodide)	< 1	1	U	ug/L	0	GE
		Iodomethane (Methyl iodide)	< 1	1	U	ug/L	0	GE
		Isobutyl alcohol	< 1	1	U	ug/L	0	GE
		Isobutyl alcohol	< 1	1	U	ug/L	0	GE
		Lead, total recoverable	< 5	1	U	ug/L	0	GE
		Lead, total recoverable	< 5	1	U	ug/L	0	GE
		Lead, total recoverable	< 5.1	1	U	ug/L	0	WA
		Lead, total recoverable	< 5	1	U	ug/L	0	WA
		Lindane	< .051	1	U	ug/L	0	WA
		Lindane	< .0515	1	U	ug/L	0	WA
		Lindane	< .025	1	U	ug/L	0	GE
		Lindane	< .025	1	U	ug/L	0	GE
		Mercury, total recoverable	< .2	1	U	ug/L	0	GE
		Mercury, total recoverable	< .2	1	U	ug/L	0	GE
		Mercury, total recoverable	< .7	1	U	ug/L	0	WA
		Mercury, total recoverable	< .7	1	U	ug/L	0	WA
		Methacrylonitrile	< .5	1	U	ug/L	0	GE
		Methacrylonitrile	< .5	1	U	ug/L	0	GE

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

WELL: LFW43B (cont'd)

LABORATORY ANALYSES (cont'd)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		Methoxychlor	< .5	1	U	ug/L	0	GE
		Methoxychlor	< .51	1	U	ug/L	0	WA
		Methoxychlor	< .5	1	U	ug/L	0	GE
		Methoxychlor	< .515	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 1	1	U	ug/L	0	GE
		Methyl ethyl ketone	< 1	1	U	ug/L	0	GE
		Methyl isobutyl ketone	< 1	1	U	ug/L	0	GE
		Methyl isobutyl ketone	< 1	1	U	ug/L	0	GE
		Methyl methacrylate	< 10	1	U	ug/L	0	GE
		Methyl methacrylate	< 10	1	U	ug/L	0	GE
		Nitrate-nitrite as nitrogen	890	1		ug/L	0	WA
		Nitrate-nitrite as nitrogen	920	1		ug/L	0	GE
		Nitrate-nitrite as nitrogen	1030	1		ug/L	0	GE
		Nitrate-nitrite as nitrogen	898	1		ug/L	0	WA
		Nonvolatile beta	1.99	1		pCi/L	0	GP
		Nonvolatile beta	1.93	1		pCi/L	0	GP
		Nonvolatile beta	3.84	1		pCi/L	0	TM
		Nonvolatile beta	5.01	1		pCi/L	0	TM
		Nonvolatile beta	5.64	1		pCi/L	0	TM
		Propionitrile	< 1	1	U	ug/L	0	GE
		Propionitrile	< 1	1	U	ug/L	0	GE
		Radium-226	.63	1		pCi/L	0	TM
		Radium-226	.95	1		pCi/L	0	TM
		Radium-226	< 1.93	1	UI	pCi/L	0	GP
		Radium-226	< 1.35	1	UI	pCi/L	0	GP
		Radium-226	.92	1		pCi/L	0	TM
		Radium-228	< -.397	1	UI	pCi/L	0	GP
		Radium-228	< 1.99	1	UI	pCi/L	0	TM
		Radium-228	1.31	1		pCi/L	0	GP
		Radium-228	5.18	1		pCi/L	0	TM
		Radium-228	< 2.02	1	UI	pCi/L	0	TM
		Selenium, total recoverable	< 5	1	U	ug/L	0	GE
		Selenium, total recoverable	< 66	1	U	ug/L	0	WA
		Selenium, total recoverable	< 5	1	U	ug/L	0	GE
		Selenium, total recoverable	< 66	1	U	ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	GE
		Silver, total recoverable	< 2	1	U	ug/L	0	GE
		Silver, total recoverable	< 5	1	U	ug/L	0	WA
		Silver, total recoverable	< 5	1	U	ug/L	0	WA
		Styrene	< .05	1	U	ug/L	0	GE
		Styrene	< .05	1	U	ug/L	0	GE
		Sulfate	428	1	J	ug/L	0	GE
		Sulfate	576	1		ug/L	0	WA
		Sulfate	583	1		ug/L	0	WA
		Sulfate	425	1	J	ug/L	0	GE
		Tetrachloroethylene	< .05	1	U	ug/L	0	GE
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< .05	1	U	ug/L	0	GE
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< .5	1	U	ug/L	0	GE

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WELL: LFW43B (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Toluene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toluene	.05	1	J	ug/L	0	GE
		Total organic carbon	< 1000	1	U	ug/L	0	GE
		Total organic carbon	660	1	J	ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	GE
		Total organic carbon	563	1	J	ug/L	0	WA
		Total organic halogens	< 10	1	U	ug/L	0	GE
		Total organic halogens	< 120	1	U	ug/L	0	WA
		Total organic halogens	< 10	1	U	ug/L	0	GE
		Total organic halogens	< 120	1	U	ug/L	0	WA
		Total organic halogens	< 120	1	U	ug/L	0	WA
		Toxaphene	< 1	1	U	ug/L	0	GE
		Toxaphene	< 1.03	1	U	ug/L	0	WA
		Toxaphene	< 1	1	U	ug/L	0	GE
		Toxaphene	< 1.02	1	U	ug/L	0	WA
		Trichloroethylene	< .05	1	U	ug/L	0	GE
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< .05	1	U	ug/L	0	GE
		Trichlorofluoromethane	< .5	1	U	ug/L	0	GE
		Trichlorofluoromethane	< .5	1	U	ug/L	0	GE
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		Tritium	1.09	1		pCi/mL	0	TM
		Tritium	2.55	1		pCi/mL	0	GP
		Tritium	2.05	1		pCi/mL	0	GP
		Tritium	1.04	1		pCi/mL	0	TM
		Tritium	.93	1		pCi/mL	0	TM
		Vinyl acetate	< 1	1	U	ug/L	0	GE
		Vinyl acetate	< 1	1	U	ug/L	0	GE
		Xylenes	< .15	1	U	ug/L	0	GE
		Xylenes	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Xylenes	.06	1	J	ug/L	0	GE
		cis-1,2-Dichloroethene	< 5	1	U	ug/L	0	GE
		cis-1,2-Dichloroethene	< 5	1	U	ug/L	0	GE
		cis-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		trans-1,2-Dichloroethylene	< .05	1	U	ug/L	0	GE
		trans-1,2-Dichloroethylene	< .05	1	U	ug/L	0	GE
		trans-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		trans-1,4-Dichloro-2-butene	< .5	1	U	ug/L	0	GE
		trans-1,4-Dichloro-2-butene	< .5	1	U	ug/L	0	GE

Number of Records: 283

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

WELL: LFW43C

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 86480.6	33.290838 Deg N	138.5-128.5 ft msl	202.6 ft msl	4" PVC	S	M. Steed Pond
E 45234.9	-81.715679 Deg W					

FIELD MEASUREMENTS

Sample date: 04/23/96	Time: 10:43
Depth to water: 36.73 ft (11.20 m) below TOC	pH:5
Water elevation: 165.87 ft (50.57 m) msl	Alkalinity:1 mg/L
Sp. conductance: 14 uS/cm	Water temperature: 25 deg C
Turbidity:4 NTU	
Water evacuated before sampling: 132 gal	Volumes purged: 5.385 well volumes

LABORATORY ANALYSES

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		1,1,1,2-Tetrachloroethane	< 2	1	U	ug/L	0	GE
		1,1,1,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 2	1	U	ug/L	0	GE
		1,1,1-Trichloroethane	< 2	1	U	ug/L	0	GE
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 2	1	U	ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< 2	1	U	ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 2	1	U	ug/L	0	GE
		1,1,2-Trichloroethane	< 2	1	U	ug/L	0	GE
		1,1,2-Trichloroethane	< 2	1	U	ug/L	0	GE
		1,1-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 2	1	U	ug/L	0	GE
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 2	1	U	ug/L	0	GE
		1,2,3,4,6,7,8-HPCDD	< .01	1	U	ug/L	0	GE
		1,2,3,4,6,7,8-HPCDD	< .0016	1	U	ug/L	0	WA
		1,2,3,4,6,7,8-HPCDD	< .0013	1	U	ug/L	0	WA
		1,2,3,4,6,7,8-HPCDD	< .01	1	U	ug/L	0	GE
		1,2,3,4,6,7,8-HPCDD	< .002	1	U	ug/L	0	WA
		1,2,3,4,6,7,8-HPCDD	< .01	1	U	ug/L	0	GE
		1,2,3,4,6,7,8-HPCDF	< .01	1	U	ug/L	0	GE
		1,2,3,4,6,7,8-HPCDF	< .0021	1	U	ug/L	0	WA
		1,2,3,4,6,7,8-HPCDF	< .0023	1	U	ug/L	0	WA
		1,2,3,4,6,7,8-HPCDF	< .0021	1	U	ug/L	0	WA
		1,2,3,4,6,7,8-HPCDF	< .01	1	U	ug/L	0	GE
		1,2,3,4,6,7,8-HPCDF	< .01	1	U	ug/L	0	GE
		1,2,3,4,7,8-HXCDD	< .01	1	U	ug/L	0	GE
		1,2,3,4,7,8-HXCDD	< .0027	1	U	ug/L	0	WA

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

WELL: LFW43C (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,2,3,4,7,8-HXCDD	<.0019	1	U	ug/L	0	WA
		1,2,3,4,7,8-HXCDD	<.01	1	U	ug/L	0	GE
		1,2,3,4,7,8-HXCDD	<.0021	1	U	ug/L	0	WA
		1,2,3,4,7,8-HXCDD	<.0025	1	U	ug/L	0	WA
		1,2,3,4,7,8-HXCDD	<.01	1	U	ug/L	0	GE
		1,2,3,4,7,8-HXCDF	<.01	1	U	ug/L	0	GE
		1,2,3,4,7,8-HXCDF	<.01	1	U	ug/L	0	GE
		1,2,3,4,7,8-HXCDF	<.01	1	U	ug/L	0	GE
		1,2,3,4,7,8-HXCDF	<.0023	1	U	ug/L	0	WA
		1,2,3,4,7,8-HXCDF	<.0022	1	U	ug/L	0	WA
		1,2,3,4,7,8-HXCDF	<.0017	1	U	ug/L	0	WA
		1,2,3,4,7,8-HXCDF	<.0017	1	U	ug/L	0	WA
		1,2,3,7,8-PCDD	<.01	1	U	ug/L	0	GE
		1,2,3,7,8-PCDD	<.01	1	U	ug/L	0	GE
		1,2,3,7,8-PCDD	<.0034	1	U	ug/L	0	WA
		1,2,3,7,8-PCDD	<.003	1	U	ug/L	0	WA
		1,2,3,7,8-PCDD	<.01	1	U	ug/L	0	GE
		1,2,3,7,8-PCDD	<.0032	1	U	ug/L	0	WA
		1,2,3,7,8-PCDF	<.01	1	U	ug/L	0	GE
		1,2,3,7,8-PCDF	<.0021	1	U	ug/L	0	WA
		1,2,3,7,8-PCDF	<.01	1	U	ug/L	0	GE
		1,2,3,7,8-PCDF	<.0024	1	U	ug/L	0	WA
		1,2,3,7,8-PCDF	<.01	1	U	ug/L	0	GE
		1,2,3,7,8-PCDF	<.0026	1	U	ug/L	0	WA
		1,2,3-Trichlorobenzene	<5	1	U	ug/L	0	WA
		1,2,3-Trichlorobenzene	<5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	<2	1	U	ug/L	0	GE
		1,2,3-Trichloropropane	<5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	<2	1	U	ug/L	0	GE
		1,2,3-Trichloropropane	<5	1	U	ug/L	0	WA
		1,2,4,5-Tetrachlorobenzene	<10	1	U	ug/L	0	WA
		1,2,4,5-Tetrachlorobenzene	<10	1	U	ug/L	0	WA
		1,2,4,5-Tetrachlorobenzene	<.0004	1	U	mg/L	0	GE
		1,2,4,5-Tetrachlorobenzene	<.0004	1	U	mg/L	0	GE
		1,2,4,5-Tetrachlorobenzene	<.0004	1	U	mg/L	0	GE
		1,2,4-Trichlorobenzene	<5	1	U	ug/L	0	WA
		1,2,4-Trichlorobenzene	<5	1	U	ug/L	0	WA
		1,2,4-Trichlorobenzene	<.0001	1	UJ	mg/L	0	GE
		1,2,4-Trichlorobenzene	<10	1	U	ug/L	0	WA
		1,2,4-Trichlorobenzene	<10	1	U	ug/L	0	WA
		1,2-Dibromo-3-chloropropane	<2	1	U	ug/L	0	GE
		1,2-Dibromo-3-chloropropane	<10	1	U	ug/L	0	WA
		1,2-Dibromo-3-chloropropane	<2	1	U	ug/L	0	GE
		1,2-Dibromo-3-chloropropane	<10	1	U	ug/L	0	WA
		1,2-Dibromoethane	<10	1	U	ug/L	0	WA
		1,2-Dibromoethane	<2	1	U	ug/L	0	GE
		1,2-Dibromoethane	<10	1	U	ug/L	0	WA
		1,2-Dibromoethane	<2	1	U	ug/L	0	GE
		1,2-Dichlorobenzene	<10	1	U	ug/L	0	WA
		1,2-Dichlorobenzene	<.001	1	U	mg/L	0	GE

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

WELL: LFW43C (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,2-Dichlorobenzene	< .001	1	U	mg/L	0	GE
		1,2-Dichlorobenzene	< 5	1	U	ug/L	0	WA
		1,2-Dichlorobenzene	< 10	1	U	ug/L	0	WA
		1,2-Dichlorobenzene	< 5	1	U	ug/L	0	WA
		1,2-Dichlorobenzene	< .001	1	U	mg/L	0	GE
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		1,2-Dichloropropane	< 2	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 2	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		1,3,5-Trinitrobenzene	< .01	1	U	mg/L	0	GE
		1,3,5-Trinitrobenzene	< .01	1	U	mg/L	0	GE
		1,3,5-Trinitrobenzene	< 10	1	U	ug/L	0	WA
		1,3,5-Trinitrobenzene	< .01	1	U	mg/L	0	GE
		1,3,5-Trinitrobenzene	< 10	1	U	ug/L	0	WA
		1,3-Dichlorobenzene	< .001	1	U	mg/L	0	GE
		1,3-Dichlorobenzene	< 5	1	U	ug/L	0	WA
		1,3-Dichlorobenzene	< 5	1	U	ug/L	0	WA
		1,3-Dichlorobenzene	< 10	1	U	ug/L	0	WA
		1,3-Dichlorobenzene	< 10	1	U	ug/L	0	WA
		1,3-Dichlorobenzene	< .001	1	U	mg/L	0	GE
		1,3-Dichlorobenzene	< .001	1	U	mg/L	0	GE
		1,3-Dichloropropane	< 5	1	U	ug/L	0	WA
		1,3-Dichloropropane	< 5	1	U	ug/L	0	WA
		1,3-Dinitrobenzene	< 10	1	U	ug/L	0	WA
		1,3-Dinitrobenzene	< 10	1	U	ug/L	0	WA
		1,3-Dinitrobenzene	< .01	1	U	mg/L	0	GE
		1,3-Dinitrobenzene	< .01	1	U	mg/L	0	GE
		1,3-Dinitrobenzene	< .01	1	U	mg/L	0	GE
		1,4-Dichlorobenzene	< 10	1	U	ug/L	0	WA
		1,4-Dichlorobenzene	< 5	1	U	ug/L	0	WA
		1,4-Dichlorobenzene	< 10	1	U	ug/L	0	WA
		1,4-Dichlorobenzene	< .001	1	UJ	mg/L	0	GE
		1,4-Dichlorobenzene	< 5	1	U	ug/L	0	WA
		1,4-Dioxane	< .01	1	U	mg/L	0	GE
		1,4-Dioxane	< .01	1	U	mg/L	0	GE
		1,4-Dioxane	< 10	1	U	ug/L	0	WA
		1,4-Dioxane	< 10	1	U	ug/L	0	WA
		1,4-Dioxane	< .01	1	U	mg/L	0	GE
		1,4-Naphthoquinone	< 10	1	U	ug/L	0	WA
		1,4-Naphthoquinone	< .01	1	U	mg/L	0	GE
		1,4-Naphthoquinone	< .01	1	U	mg/L	0	GE
		1,4-Naphthoquinone	< 10	1	U	ug/L	0	WA
		1,4-Naphthoquinone	< .01	1	U	mg/L	0	GE
		1-Naphthylamine	< .01	1	U	mg/L	0	GE
		1-Naphthylamine	< 10	1	U	ug/L	0	WA
		1-Naphthylamine	< .01	1	U	mg/L	0	GE

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

WELL: LFW43C (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1-Naphthylamine	< 10	1	U	ug/L	0	WA
		1-Naphthylamine	< .01	1	U	mg/L	0	GE
		2,3,4,6-Tetrachlorophenol	< 10	1	U	ug/L	0	WA
		2,3,4,6-Tetrachlorophenol	< 10	1	U	ug/L	0	WA
		2,3,4,6-Tetrachlorophenol	< .01	1	U	mg/L	0	GE
		2,3,4,6-Tetrachlorophenol	< .01	1	U	mg/L	0	GE
		2,3,4,6-Tetrachlorophenol	< .01	1	U	mg/L	0	GE
		2,3,7,8-TCDD	< .01	1	U	ug/L	0	GE
		2,3,7,8-TCDD	< .01	1	U	ug/L	0	GE
		2,3,7,8-TCDD	< .01	1	U	ug/L	0	GE
		2,3,7,8-TCDD	< .0016	1	U	ug/L	0	WA
		2,3,7,8-TCDD	< .0021	1	U	ug/L	0	WA
		2,3,7,8-TCDD	< .0019	1	U	ug/L	0	WA
		2,4,5-T	< .049	1	U	ug/L	0	GE
*		2,4,5-T	< .505	1	UJ	ug/L	0	WA
		2,4,5-T	< .049	1	U	ug/L	0	GE
		2,4,5-T	< .0495	1	U	ug/L	0	GE
		2,4,5-T	< .51	1	UJ	ug/L	0	WA
*		2,4,5-T	< .505	1	UJ	ug/L	0	WA
		2,4,5-T	< .51	1	UJ	ug/L	0	WA
		2,4,5-TP (Silvex)	< .0245	1	UJ	ug/L	0	GE
		2,4,5-TP (Silvex)	< .0245	1	UJ	ug/L	0	GE
		2,4,5-TP (Silvex)	< .51	1	U	ug/L	0	WA
*		2,4,5-TP (Silvex)	< .505	1	UJ	ug/L	0	WA
		2,4,5-TP (Silvex)	< .51	1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .0248	1	UJ	ug/L	0	GE
*		2,4,5-TP (Silvex)	< .505	1	UJ	ug/L	0	WA
		2,4,5-Trichlorophenol	< 50	1	U	mg/L	0	WA
		2,4,5-Trichlorophenol	< .001	1	U	mg/L	0	GE
		2,4,5-Trichlorophenol	< .001	1	U	mg/L	0	GE
		2,4,5-Trichlorophenol	< .001	1	U	mg/L	0	GE
		2,4,5-Trichlorophenol	< 50	1	U	ug/L	0	WA
		2,4,6-Trichlorophenol	< 10	1	U	ug/L	0	WA
		2,4,6-Trichlorophenol	< 10	1	U	ug/L	0	WA
		2,4,6-Trichlorophenol	< .0001	1	U	mg/L	0	GE
		2,4,6-Trichlorophenol	< .0001	1	U	mg/L	0	GE
		2,4,6-Trichlorophenol	< .0001	1	U	mg/L	0	GE
		2,4-Dichlorophenol	< 10	1	U	ug/L	0	WA
		2,4-Dichlorophenol	< .001	1	U	mg/L	0	GE
		2,4-Dichlorophenol	< .001	1	U	mg/L	0	GE
		2,4-Dichlorophenol	< 10	1	U	ug/L	0	WA
		2,4-Dichlorophenol	< .001	1	U	mg/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .049	1	U	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .049	1	U	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< 1.02	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.02	1	U	ug/L	0	WA
*		2,4-Dichlorophenoxyacetic acid	< 1.01	1	UJ	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< .0495	1	U	ug/L	0	GE
*		2,4-Dichlorophenoxyacetic acid	< 1.01	1	UJ	ug/L	0	WA
		2,4-Dimethyl phenol	< 10	1	U	ug/L	0	WA

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

WELL: LFW43C (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		2,4-Dimethyl phenol	< .001	1	U	mg/L	0	GE
		2,4-Dimethyl phenol	< 10	1	U	ug/L	0	WA
		2,4-Dimethyl phenol	< .001	1	U	mg/L	0	GE
		2,4-Dimethyl phenol	< .001	1	U	mg/L	0	GE
		2,4-Dinitrophenol	< .01	1	U	mg/L	0	GE
		2,4-Dinitrophenol	< 50	1	U	ug/L	0	WA
		2,4-Dinitrophenol	< .01	1	U	mg/L	0	GE
		2,4-Dinitrophenol	< .01	1	U	mg/L	0	GE
		2,4-Dinitrophenol	< 50	1	U	ug/L	0	WA
		2,4-Dinitrotoluene	< 10	1	U	ug/L	0	WA
		2,4-Dinitrotoluene	< .0001	1	U	mg/L	0	GE
		2,4-Dinitrotoluene	< 10	1	U	ug/L	0	WA
		2,6-Dichlorophenol	< .01	1	U	mg/L	0	GE
		2,6-Dichlorophenol	< .01	1	U	mg/L	0	GE
		2,6-Dichlorophenol	< 10	1	U	ug/L	0	WA
		2,6-Dichlorophenol	< 10	1	U	ug/L	0	WA
		2,6-Dichlorophenol	< .01	1	U	mg/L	0	GE
		2,6-Dinitrotoluene	< .0001	1	U	mg/L	0	GE
		2,6-Dinitrotoluene	< 10	1	U	ug/L	0	WA
		2,6-Dinitrotoluene	< .0001	1	U	mg/L	0	GE
		2,6-Dinitrotoluene	< 10	1	U	ug/L	0	WA
		2,6-Dinitrotoluene	< .0001	1	U	mg/L	0	GE
		2-Acetylaminofluorene	< .01	1	U	mg/L	0	GE
		2-Acetylaminofluorene	< .01	1	U	mg/L	0	GE
		2-Acetylaminofluorene	< 10	1	U	ug/L	0	WA
		2-Acetylaminofluorene	< 10	1	U	ug/L	0	WA
		2-Acetylaminofluorene	< .01	1	U	mg/L	0	GE
		2-Chloroethyl vinyl ether	< 10	1	U	ug/L	0	WA
		2-Chloroethyl vinyl ether	< 10	1	U	ug/L	0	WA
		2-Chloronaphthalene	< 10	1	U	ug/L	0	WA
		2-Chloronaphthalene	< .001	1	U	mg/L	0	GE
		2-Chloronaphthalene	< .001	1	U	mg/L	0	GE
		2-Chloronaphthalene	< .001	1	U	mg/L	0	GE
		2-Chloronaphthalene	< 10	1	U	ug/L	0	WA
		2-Chlorophenol	< .001	1	UJ	mg/L	0	GE
		2-Chlorophenol	< 10	1	U	ug/L	0	WA
		2-Chlorophenol	< 10	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	GE
		2-Hexanone	< 10	1	U	ug/L	0	GE
		2-Methyl-4,6-dinitrophenol	< .01	1	U	mg/L	0	GE
		2-Methyl-4,6-dinitrophenol	< 50	1	U	ug/L	0	WA
		2-Methyl-4,6-dinitrophenol	< .01	1	U	mg/L	0	GE
		2-Methyl-4,6-dinitrophenol	< .01	1	U	mg/L	0	GE
		2-Methyl-4,6-dinitrophenol	< 50	1	U	ug/L	0	WA
		2-Methylnaphthalene	< 10	1	U	ug/L	0	WA
		2-Methylnaphthalene	< .001	1	U	mg/L	0	GE
		2-Methylnaphthalene	< 10	1	U	ug/L	0	WA
		2-Methylnaphthalene	< .001	1	U	mg/L	0	GE

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

WELL: LFW43C (cont'd)

LABORATORY ANALYSES (cont'd)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		2-Methylnaphthalene	< .001	1	U	mg/L	0	GE
		2-Naphthylamine	< 10	1	U	ug/L	0	WA
		2-Naphthylamine	< .01	1	U	mg/L	0	GE
		2-Naphthylamine	< .01	1	U	mg/L	0	GE
		2-Naphthylamine	< .01	1	U	mg/L	0	GE
		2-Naphthylamine	< 10	1	U	ug/L	0	WA
		2-Nitrophenol	< 10	1	U	ug/L	0	WA
		2-Nitrophenol	< .001	1	U	mg/L	0	GE
		2-Nitrophenol	< 10	1	U	ug/L	0	WA
		2-Nitrophenol	< .001	1	U	mg/L	0	GE
		2-Nitrophenol	< .001	1	U	mg/L	0	GE
		2-Picoline	< 10	1	U	ug/L	0	WA
		2-Picoline	< .001	1	U	mg/L	0	GE
		2-Picoline	< 10	1	U	ug/L	0	WA
		2-Picoline	< .001	1	U	mg/L	0	GE
		2-Picoline	< .001	1	U	mg/L	0	GE
		2-sec-Butyl-4,6-dinitrophenol	< 50	1	U	ug/L	0	WA
		2-sec-Butyl-4,6-dinitrophenol	< .01	1	U	mg/L	0	GE
		2-sec-Butyl-4,6-dinitrophenol	< 50	1	U	ug/L	0	WA
		2-sec-Butyl-4,6-dinitrophenol	< .01	1	U	mg/L	0	GE
		2-sec-Butyl-4,6-dinitrophenol	< .01	1	U	mg/L	0	GE
		3,3'-Dichlorobenzidine	< 20	1	U	ug/L	0	WA
		3,3'-Dichlorobenzidine	< .001	1	U	mg/L	0	GE
		3,3'-Dichlorobenzidine	< .001	1	U	mg/L	0	GE
		3,3'-Dichlorobenzidine	< .001	1	U	mg/L	0	GE
		3,3'-Dichlorobenzidine	< 20	1	U	ug/L	0	WA
		3,3'-Dimethylbenzidine	< 10	1	U	ug/L	0	WA
		3,3'-Dimethylbenzidine	< .01	1	U	mg/L	0	GE
		3,3'-Dimethylbenzidine	< .01	1	U	mg/L	0	GE
		3,3'-Dimethylbenzidine	< .01	1	U	mg/L	0	GE
		3,3'-Dimethylbenzidine	< 10	1	U	ug/L	0	WA
		3-Methylcholanthrene	< 10	1	U	ug/L	0	WA
		3-Methylcholanthrene	< 10	1	U	ug/L	0	WA
		3-Methylcholanthrene	< .01	1	U	mg/L	0	GE
		3-Methylcholanthrene	< .01	1	U	mg/L	0	GE
		3-Methylcholanthrene	< .01	1	U	mg/L	0	GE
		4-Aminobiphenyl	< .01	1	U	mg/L	0	GE
		4-Aminobiphenyl	< 10	1	U	ug/L	0	WA
		4-Aminobiphenyl	< 10	1	U	ug/L	0	WA
		4-Aminobiphenyl	< .01	1	U	mg/L	0	GE
		4-Aminobiphenyl	< .01	1	U	mg/L	0	GE
		4-Bromophenyl phenyl ether	< 10	1	U	ug/L	0	WA
		4-Bromophenyl phenyl ether	< .001	1	U	mg/L	0	GE
		4-Bromophenyl phenyl ether	< .001	1	U	mg/L	0	GE
		4-Bromophenyl phenyl ether	< .001	1	U	mg/L	0	GE
		4-Bromophenyl phenyl ether	< 10	1	U	ug/L	0	WA
		4-Chloro-m-cresol	< 10	1	U	ug/L	0	WA
		4-Chloro-m-cresol	< .001	1	U	mg/L	0	GE
		4-Chloro-m-cresol	< 10	1	U	ug/L	0	WA
		4-Chloroaniline	< 10	1	U	ug/L	0	WA

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WELL: LFW43C (cont'd)

LABORATORY ANALYSES (cont'd)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		4-Chloroaniline	< 10	1	U	ug/L	0	WA
		4-Chloroaniline	< .001	1	U	mg/L	0	GE
		4-Chloroaniline	< .001	1	U	mg/L	0	GE
		4-Chloroaniline	< .001	1	U	mg/L	0	GE
		4-Chlorophenyl phenyl ether	< 10	1	U	ug/L	0	WA
		4-Chlorophenyl phenyl ether	< .001	1	U	mg/L	0	GE
		4-Chlorophenyl phenyl ether	< .001	1	U	mg/L	0	GE
		4-Chlorophenyl phenyl ether	< .001	1	U	mg/L	0	GE
		4-Chlorophenyl phenyl ether	< 10	1	U	ug/L	0	WA
		4-Nitrophenol	< .001	1	UJ	mg/L	0	GE
		4-Nitrophenol	< 50	1	U	ug/L	0	WA
		4-Nitrophenol	< .001	1	UJ	mg/L	0	GE
		4-Nitrophenol	< 50	1	U	ug/L	0	WA
		4-Nitrophenol	< .001	1	UJ	mg/L	0	GE
		4-Nitroquinoline-1-oxide	< 20	1	U	ug/L	0	WA
		4-Nitroquinoline-1-oxide	< 20	1	U	ug/L	0	WA
		4-Nitroquinoline-1-oxide	< .01	1	U	mg/L	0	GE
		4-Nitroquinoline-1-oxide	< .01	1	U	mg/L	0	GE
		5-Nitro-o-toluidine	< 10	1	U	ug/L	0	WA
		5-Nitro-o-toluidine	< 10	1	U	ug/L	0	WA
		5-Nitro-o-toluidine	< .01	1	U	mg/L	0	GE
		5-Nitro-o-toluidine	< .01	1	U	mg/L	0	GE
		5-Nitro-o-toluidine	< .01	1	U	mg/L	0	GE
		7,12-Dimethylbenz(a)anthracene	< 10	1	U	ug/L	0	WA
		7,12-Dimethylbenz(a)anthracene	< .01	1	U	mg/L	0	GE
		7,12-Dimethylbenz(a)anthracene	< .01	1	U	mg/L	0	GE
		7,12-Dimethylbenz(a)anthracene	< .01	1	U	mg/L	0	GE
		7,12-Dimethylbenz(a)anthracene	< 10	1	U	ug/L	0	WA
		Acenaphthene	< 10	1	U	ug/L	0	WA
		Acenaphthene	< .001	1	U	mg/L	0	GE
		Acenaphthene	< 10	1	U	ug/L	0	WA
		Acenaphthylene	< 10	1	U	ug/L	0	WA
		Acenaphthylene	< .001	1	U	mg/L	0	GE
		Acenaphthylene	< .001	1	U	mg/L	0	GE
		Acenaphthylene	< .001	1	U	mg/L	0	GE
		Acenaphthylene	< 10	1	U	ug/L	0	WA
		Acetone	< 10	1	U	ug/L	0	GE
		Acetone	< 3.56	1	U	ug/L	0	WA
		Acetone	< 10	1	U	ug/L	0	GE
		Acetone	< 10	1	U	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 10	1	U	ug/L	0	GE
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 10	1	U	ug/L	0	GE
		Acetophenone	< 10	1	U	ug/L	0	WA
		Acetophenone	< .001	1	U	mg/L	0	GE
		Acetophenone	< 10	1	U	ug/L	0	WA
		Acetophenone	< .001	1	U	mg/L	0	GE
		Acetophenone	< .001	1	U	mg/L	0	GE
		Acrolein	< 20	1	U	ug/L	0	GE

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WELL: LFW43C (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Acrolein	< 20	1	U	ug/L	0	GE
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 50	1	U	ug/L	0	GE
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 50	1	U	ug/L	0	GE
		Aldrin	< .0123	1	U	ug/L	0	GE
		Aldrin	< .05	1	U	ug/L	0	WA
		Aldrin	< .0124	1	U	ug/L	0	GE
		Aldrin	< .0124	1	U	ug/L	0	GE
		Aldrin	< .05	1	U	ug/L	0	WA
		Allyl chloride	< 10	1	U	ug/L	0	GE
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Allyl chloride	< 10	1	U	ug/L	0	GE
		Aniline	< 10	1	U	ug/L	0	WA
		Aniline	< .001	1	U	mg/L	0	GE
		Aniline	< .001	1	U	mg/L	0	GE
		Aniline	< 10	1	U	ug/L	0	WA
		Aniline	< .001	1	U	mg/L	0	GE
		Anthracene	< .001	1	U	mg/L	0	GE
		Anthracene	< .001	1	U	mg/L	0	GE
		Anthracene	< 10	1	U	ug/L	0	WA
		Anthracene	< 10	1	U	ug/L	0	WA
		Anthracene	< .001	1	U	mg/L	0	GE
		Antimony, total recoverable	< 5	1	U	ug/L	0	GE
		Antimony, total recoverable	< 27	1	U	ug/L	0	WA
		Antimony, total recoverable	< 5	1	U	ug/L	0	GE
		Antimony, total recoverable	< 27	1	U	ug/L	0	WA
		Antimony, total recoverable	< 27	1	U	ug/L	0	WA
		Aramite	< 20	1	U	ug/L	0	WA
		Aramite	< .01	1	U	mg/L	0	GE
		Aramite	< .01	1	U	mg/L	0	GE
		Aramite	< 20	1	U	ug/L	0	WA
		Aramite	< .01	1	U	mg/L	0	GE
		Arsenic, total recoverable	< 5	1	U	ug/L	0	GE
		Arsenic, total recoverable	< 40	1	U	ug/L	0	WA
		Arsenic, total recoverable	< 5	1	U	ug/L	0	GE
		Arsenic, total recoverable	< 40	1	U	ug/L	0	WA
		Arsenic, total recoverable	< 40	1	U	ug/L	0	WA
		Barium, total recoverable	4.15	1		ug/L	0	GE
		Barium, total recoverable	4.18	1		ug/L	0	GE
		Barium, total recoverable	4.4	1		ug/L	0	WA
		Barium, total recoverable	4.1	1		ug/L	0	WA
		Barium, total recoverable	4.3	1		ug/L	0	WA
		Benzene	< 2	1	U	ug/L	0	GE
		Benzene	< 2	1	U	ug/L	0	GE
		Benzene	< 5	1	U	ug/L	0	WA
		Benzene	< 5	1	U	ug/L	0	WA

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WELL: LFW43C (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Benzo(a)anthracene	< 10	1	U	ug/L	0	WA
		Benzo(a)anthracene	< 10	1	U	ug/L	0	WA
		Benzo(a)anthracene	< .0001	1	U	mg/L	0	GE
		Benzo(a)anthracene	< .0001	1	U	mg/L	0	GE
		Benzo(a)anthracene	< .0001	1	U	mg/L	0	GE
		Benzo(a)pyrene	< 10	1	U	ug/L	0	WA
		Benzo(a)pyrene	< .0001	1	U	mg/L	0	GE
		Benzo(a)pyrene	< .0001	1	U	mg/L	0	GE
		Benzo(a)pyrene	< 10	1	U	ug/L	0	WA
		Benzo(a)pyrene	< .0001	1	U	mg/L	0	GE
		Benzo(b)fluoranthene	< 10	1	U	ug/L	0	WA
		Benzo(b)fluoranthene	< .0001	1	U	mg/L	0	GE
		Benzo(b)fluoranthene	< 10	1	U	ug/L	0	WA
		Benzo(b)fluoranthene	< .0001	1	U	mg/L	0	GE
		Benzo(b)fluoranthene	< .0001	1	U	mg/L	0	GE
		Benzo(g,h,i)perylene	< 10	1	U	ug/L	0	WA
		Benzo(g,h,i)perylene	< 10	1	U	ug/L	0	WA
		Benzo(g,h,i)perylene	< .001	1	U	mg/L	0	GE
		Benzo(g,h,i)perylene	< .001	1	U	mg/L	0	GE
		Benzo(g,h,i)perylene	< .001	1	U	mg/L	0	GE
		Benzo(k)fluoranthene	< 10	1	U	ug/L	0	WA
		Benzo(k)fluoranthene	< 10	1	U	ug/L	0	WA
		Benzo(k)fluoranthene	< .0001	1	U	mg/L	0	GE
		Benzo(k)fluoranthene	< .0001	1	U	mg/L	0	GE
		Benzo(k)fluoranthene	< .0001	1	U	mg/L	0	GE
		Benzoic acid	< 50	1	U	ug/L	0	WA
		Benzoic acid	< 50	1	U	ug/L	0	WA
		Benzyl alcohol	< 10	1	U	ug/L	0	WA
		Benzyl alcohol	< .001	1	U	mg/L	0	GE
		Benzyl alcohol	< .001	1	U	mg/L	0	GE
		Benzyl alcohol	< 10	1	U	ug/L	0	WA
		Benzyl alcohol	< .001	1	U	mg/L	0	GE
		Beryllium, total recoverable	< .0953	1	U	ug/L	0	GE
		Beryllium, total recoverable	< .0951	1	U	ug/L	0	GE
		Beryllium, total recoverable	< .98	1	U	ug/L	0	WA
		Beryllium, total recoverable	< .84	1	U	ug/L	0	WA
		Beryllium, total recoverable	< .68	1	U	ug/L	0	WA
		Bis(2-chloroethoxy) methane	< 10	1	U	ug/L	0	WA
		Bis(2-chloroethoxy) methane	< .001	1	U	mg/L	0	GE
		Bis(2-chloroethoxy) methane	< .001	1	U	mg/L	0	GE
		Bis(2-chloroethoxy) methane	< 10	1	U	ug/L	0	WA
		Bis(2-chloroethoxy) methane	< .001	1	U	mg/L	0	GE
		Bis(2-chloroethyl) ether	< 10	1	U	ug/L	0	WA
		Bis(2-chloroethyl) ether	< 10	1	U	ug/L	0	WA
		Bis(2-chloroethyl) ether	< .001	1	U	mg/L	0	GE
		Bis(2-chloroethyl) ether	< .001	1	U	mg/L	0	GE
		Bis(2-chloroethyl) ether	< .001	1	U	mg/L	0	GE
		Bis(2-chloroisopropyl) ether	< 20	1	U	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 10	1	U	ug/L	0	WA
		Bis(2-chloroisopropyl) ether	< 20	1	U	ug/L	0	GE

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WELL: LFW43C (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Bis(2-chloroisopropyl) ether	< 10	1	U	ug/L	0	WA
		Bis(2-ethylhexyl) phthalate	< .001	1	U	mg/L	0	GE
		Bis(2-ethylhexyl) phthalate	< .001	1	U	mg/L	0	GE
		Bis(2-ethylhexyl) phthalate	< .001	1	U	mg/L	0	GE
		Bis(2-ethylhexyl) phthalate	< 3.14	1	U	ug/L	0	WA
		Bis(2-ethylhexyl) phthalate	< 3.3	1	U	ug/L	0	WA
		Bromobenzene	< 5	1	U	ug/L	0	WA
		Bromobenzene	< 5	1	U	ug/L	0	WA
		Bromochloromethane	< 5	1	U	ug/L	0	WA
		Bromochloromethane	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 2	1	U	ug/L	0	GE
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 2	1	U	ug/L	0	GE
		Bromoform	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Bromoform	< 2	1	U	ug/L	0	GE
		Bromoform	< 2	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Bromomethane (Methyl bromide)	< 2	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 2	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Butylbenzyl phthalate	< .001	1	U	mg/L	0	GE
		Butylbenzyl phthalate	< .001	1	U	mg/L	0	GE
		Butylbenzyl phthalate	< 10	1	U	ug/L	0	WA
		Butylbenzyl phthalate	< 10	1	U	ug/L	0	WA
		Butylbenzyl phthalate	< .001	1	U	mg/L	0	GE
		Cadmium, total recoverable	< 2	1	U	ug/L	0	GE
		Cadmium, total recoverable	< 4.7	1	UJ	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	GE
		Cadmium, total recoverable	.57	1	J	ug/L	0	WA
		Cadmium, total recoverable	< 4.7	1	UJ	ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	GE
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	GE
		Carbon tetrachloride	< 2	1	U	ug/L	0	GE
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 2	1	U	ug/L	0	GE
		Chlordane	< .123	1	U	ug/L	0	GE
		Chlordane	< .124	1	U	ug/L	0	GE
		Chlordane	< .124	1	U	ug/L	0	GE
		Chlorobenzene	< 2	1	U	ug/L	0	GE
		Chlorobenzene	< 2	1	U	ug/L	0	GE
		Chlorobenzene	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
		Chlorobenzilate	< .01	1	U	mg/L	0	GE
		Chlorobenzilate	< 10	1	U	ug/L	0	WA
		Chlorobenzilate	< .01	1	U	mg/L	0	GE

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WELL: LFW43C (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Chlorobenzilate	< .01	1	U	mg/L	0	GE
		Chlorobenzilate	< 10	1	U	ug/L	0	WA
		Chloroethane	< 2	1	U	ug/L	0	GE
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloroethane	< 2	1	U	ug/L	0	GE
		Chloroethene (Vinyl chloride)	< 2	1	U	ug/L	0	GE
		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroethene (Vinyl chloride)	< 2	1	U	ug/L	0	GE
		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 2	1	U	ug/L	0	GE
		Chloroform	< 5	1	U	ug/L	0	WA
		Chloroform	< 2	1	U	ug/L	0	GE
		Chloroform	< 5	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 2	1	U	ug/L	0	GE
		Chloromethane (Methyl chloride)	< 2	1	U	ug/L	0	GE
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 2	1	U	ug/L	0	GE
		Chloroprene	< 5	1	U	ug/L	0	WA
		Chloroprene	< 2	1	U	ug/L	0	GE
		Chloroprene	< 5	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	GE
		Chromium, total recoverable	< 7	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	GE
		Chromium, total recoverable	< 7	1	U	ug/L	0	WA
		Chromium, total recoverable	< 7	1	U	ug/L	0	WA
		Chrysene	< 10	1	U	ug/L	0	WA
		Chrysene	< .0001	1	U	mg/L	0	GE
		Chrysene	< .0001	1	U	mg/L	0	GE
		Chrysene	< .0001	1	U	mg/L	0	GE
		Chrysene	< 10	1	U	ug/L	0	WA
		Cobalt, total recoverable	< .362	1	U	ug/L	0	GE
		Cobalt, total recoverable	< 4.5	1	U	ug/L	0	WA
		Cobalt, total recoverable	< .233	1	U	ug/L	0	GE
		Cobalt, total recoverable	< 4.5	1	U	ug/L	0	WA
		Cobalt, total recoverable	< 4.5	1	U	ug/L	0	WA
		Copper, total recoverable	1.65	1	J	ug/L	0	GE
		Copper, total recoverable	< 15	1	U	ug/L	0	WA
		Copper, total recoverable	< 15	1	U	ug/L	0	WA
		Copper, total recoverable	1.29	1	J	ug/L	0	GE
		Copper, total recoverable	< 15	1	U	ug/L	0	WA
		Cyanide	< 10	1	U	ug/L	0	GE
		Cyanide	< 2.58	1	U	ug/L	0	WA
		Cyanide	< 10	1	U	ug/L	0	GE
		Cyanide	< 1.95	1	U	ug/L	0	WA
		Di-n-butyl phthalate	< 10	1	U	ug/L	0	WA
		Di-n-butyl phthalate	< .001	1	U	mg/L	0	GE
		Di-n-butyl phthalate	< .001	1	U	mg/L	0	GE
		Di-n-butyl phthalate	< .001	1	U	mg/L	0	GE

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

WELL: LFW43C (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Di-n-butyl phthalate	< 10	1	U	ug/L	0	WA
		Di-n-octyl phthalate	< 10	1	U	ug/L	0	WA
		Di-n-octyl phthalate	< .001	1	U	mg/L	0	GE
		Di-n-octyl phthalate	< .001	1	U	mg/L	0	GE
		Di-n-octyl phthalate	< .001	1	U	mg/L	0	GE
		Di-n-octyl phthalate	< 10	1	U	ug/L	0	WA
		Diallate	< 10	1	U	ug/L	0	WA
		Diallate	< .01	1	U	mg/L	0	GE
		Diallate	< .01	1	U	mg/L	0	GE
		Diallate	< .01	1	U	mg/L	0	GE
		Diallate	< 10	1	U	ug/L	0	WA
		Dibenz(a,h)anthracene	< 10	1	U	ug/L	0	WA
		Dibenz(a,h)anthracene	< 10	1	U	ug/L	0	WA
		Dibenz(a,h)anthracene	< .0001	1	U	mg/L	0	GE
		Dibenz(a,h)anthracene	< .0001	1	U	mg/L	0	GE
		Dibenz(a,h)anthracene	< .0001	1	U	mg/L	0	GE
		Dibenzofuran	< .001	1	U	mg/L	0	GE
		Dibenzofuran	< .001	1	U	mg/L	0	GE
		Dibenzofuran	< .001	1	U	mg/L	0	GE
		Dibenzofuran	< 10	1	U	ug/L	0	WA
		Dibenzofuran	< 10	1	U	ug/L	0	WA
		Dibromochloromethane	< 2	1	U	ug/L	0	GE
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 2	1	U	ug/L	0	GE
		Dibromomethane (Methylene bromide)	< 2	1	U	ug/L	0	GE
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 2	1	U	ug/L	0	GE
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 2	1	U	ug/L	0	GE
		Dichlorodifluoromethane	< 2	1	U	ug/L	0	GE
		Dichloromethane (Methylene chloride)	2.37	1	J	ug/L	0	GE
		Dichloromethane (Methylene chloride)	< 4.86	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	2.58	1	J	ug/L	1	GE
		Dichloromethane (Methylene chloride)	< 5.01	1	U	ug/L	0	WA
		Dieldrin	< .0245	1	U	ug/L	0	GE
		Dieldrin	< .0248	1	U	ug/L	0	GE
		Dieldrin	< .0248	1	U	ug/L	0	GE
		Dieldrin	< .1	1	U	ug/L	0	WA
		Dieldrin	< .1	1	U	ug/L	0	WA
		Diethyl phthalate	< 10	1	U	ug/L	0	WA
		Diethyl phthalate	< .001	1	U	mg/L	0	GE
		Diethyl phthalate	< 10	1	U	ug/L	0	WA
		Diethyl phthalate	< .001	1	U	mg/L	0	GE
		Diethyl phthalate	< .001	1	U	mg/L	0	GE
		Dimethoate	< .001	1	U	mg/L	0	GE
		Dimethoate	< .001	1	U	mg/L	0	GE
		Dimethoate	< .001	1	U	mg/L	0	GE

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

WELL: LFW43C (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Dimethoate	< .206	1	U	ug/L	0	WA
		Dimethoate	< .206	1	U	ug/L	0	WA
		Dimethyl phthalate	< .001	1	U	mg/L	0	GE
		Dimethyl phthalate	< 10	1	U	ug/L	0	WA
		Dimethyl phthalate	< 10	1	U	ug/L	0	WA
		Dimethyl phthalate	< .001	1	U	mg/L	0	GE
		Dimethyl phthalate	< .001	1	U	mg/L	0	GE
		Diphenylamine	< 10	1	U	ug/L	0	WA
		Diphenylamine	< .01	1	U	mg/L	0	GE
		Diphenylamine	< 10	1	U	ug/L	0	WA
		Diphenylamine	< .01	1	U	mg/L	0	GE
		Diphenylamine	< .01	1	U	mg/L	0	GE
		Disulfoton	< .001	1	U	mg/L	0	GE
		Disulfoton	< .001	1	U	mg/L	0	GE
		Disulfoton	< .001	1	U	mg/L	0	GE
		Disulfoton	< .206	1	U	ug/L	0	WA
		Disulfoton	< .206	1	U	ug/L	0	WA
		Endosulfan I	< .0245	1	U	ug/L	0	GE
		Endosulfan I	< .05	1	U	ug/L	0	WA
		Endosulfan I	< .0248	1	U	ug/L	0	GE
		Endosulfan I	< .0248	1	U	ug/L	0	GE
		Endosulfan I	< .05	1	U	ug/L	0	WA
		Endosulfan II	< .049	1	U	ug/L	0	GE
		Endosulfan II	< .1	1	U	ug/L	0	WA
		Endosulfan II	< .0495	1	U	ug/L	0	GE
		Endosulfan II	< .1	1	U	ug/L	0	WA
		Endosulfan II	< .0495	1	U	ug/L	0	GE
		Endosulfan sulfate	< .049	1	U	ug/L	0	GE
		Endosulfan sulfate	< .1	1	U	ug/L	0	WA
		Endosulfan sulfate	< .0495	1	U	ug/L	0	GE
		Endosulfan sulfate	< .0495	1	U	ug/L	0	GE
		Endosulfan sulfate	< .1	1	U	ug/L	0	WA
		Endrin	< .0245	1	U	ug/L	0	GE
		Endrin	< .1	1	U	ug/L	0	WA
		Endrin	< .0248	1	U	ug/L	0	GE
		Endrin	< .0248	1	U	ug/L	0	GE
		Endrin	< .1	1	U	ug/L	0	WA
		Endrin aldehyde	< .0613	1	U	ug/L	0	GE
		Endrin aldehyde	< .1	1	U	ug/L	0	WA
		Endrin aldehyde	< .1	1	U	ug/L	0	WA
		Endrin aldehyde	< .0619	1	U	ug/L	0	GE
		Endrin aldehyde	< .0619	1	U	ug/L	0	GE
		Ethyl methacrylate	< 10	1	U	ug/L	0	WA
		Ethyl methacrylate	< .01	1	U	mg/L	0	GE
		Ethyl methacrylate	< 10	1	U	ug/L	0	WA
		Ethyl methacrylate	< .01	1	U	mg/L	0	GE
		Ethyl methacrylate	< .01	1	U	mg/L	0	GE
		Ethyl methanesulfonate	< .01	1	U	mg/L	0	GE
		Ethyl methanesulfonate	< 10	1	U	ug/L	0	WA
		Ethyl methanesulfonate	< .01	1	U	mg/L	0	GE

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WELL: LFW43C (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Ethyl methanesulfonate	< 10	1	U	ug/L	0	WA
		Ethyl methanesulfonate	< .01	1	U	mg/L	0	GE
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Ethylbenzene	< 2	1	U	ug/L	0	GE
		Ethylbenzene	< 2	1	U	ug/L	0	GE
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Famphur	< 1.03	1	U	ug/L	0	WA
		Famphur	< 1.03	1	U	ug/L	0	WA
		Famphur	< .01	1	U	mg/L	0	GE
		Famphur	< .01	1	U	mg/L	0	GE
		Famphur	< .01	1	U	mg/L	0	GE
		Fluoranthene	< .001	1	U	mg/L	0	GE
		Fluoranthene	< 10	1	U	ug/L	0	WA
		Fluoranthene	< .001	1	U	mg/L	0	GE
		Fluoranthene	< 10	1	U	ug/L	0	WA
		Fluoranthene	< .001	1	U	mg/L	0	GE
		Fluorene	< 10	1	U	ug/L	0	WA
		Fluorene	< 10	1	U	ug/L	0	WA
		Fluorene	< .001	1	U	mg/L	0	GE
		Fluorene	< .001	1	U	mg/L	0	GE
		Fluorene	< .001	1	U	mg/L	0	GE
		Heptachlor	< .0245	1	U	ug/L	0	GE
		Heptachlor	< .0248	1	U	ug/L	0	GE
		Heptachlor	< .0248	1	U	ug/L	0	GE
		Heptachlor	< .05	1	U	ug/L	0	WA
		Heptachlor	< .05	1	U	ug/L	0	WA
		Heptachlor epoxide	< .0248	1	U	ug/L	0	GE
		Heptachlor epoxide	< .0248	1	U	ug/L	0	GE
		Heptachlor epoxide	< .05	1	U	ug/L	0	WA
		Heptachlor epoxide	< .05	1	U	ug/L	0	WA
		Heptachlor epoxide	< .0245	1	U	ug/L	0	GE
		Heptachlorodibenzo-p-dioxin isomers	< .01	1	U	ug/L	0	GE
		Heptachlorodibenzo-p-dioxin isomers	< .01	1	U	ug/L	0	GE
		Heptachlorodibenzo-p-dioxin isomers	< .01	1	U	ug/L	0	GE
		Heptachlorodibenzo-p-dioxin isomers	< .0016	1	U	ug/L	0	WA
		Heptachlorodibenzo-p-dioxin isomers	< .0013	1	U	ug/L	0	WA
		Heptachlorodibenzo-p-dioxin isomers	< .002	1	U	ug/L	0	WA
		Heptachlorodibenzo-p-furan isomers	< .01	1	U	ug/L	0	GE
		Heptachlorodibenzo-p-furan isomers	< .01	1	U	ug/L	0	GE
		Heptachlorodibenzo-p-furan isomers	< .0023	1	U	ug/L	0	WA
		Heptachlorodibenzo-p-furan isomers	< .0023	1	U	ug/L	0	WA
		Heptachlorodibenzo-p-furan isomers	< .01	1	U	ug/L	0	GE
		Heptachlorodibenzo-p-furan isomers	< .0025	1	U	ug/L	0	WA
		Hexachlorobenzene	< 10	1	U	ug/L	0	WA
		Hexachlorobenzene	< .0001	1	U	mg/L	0	GE
		Hexachlorobenzene	< 10	1	U	ug/L	0	WA
		Hexachlorobenzene	< .0001	1	U	mg/L	0	GE
		Hexachlorobenzene	< .0001	1	U	mg/L	0	GE
		Hexachlorobutadiene	< 5	1	U	ug/L	0	WA
		Hexachlorobutadiene	< .001	1	U	mg/L	0	GE

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WELL: LFW43C (cont'd)

LABORATORY ANALYSES (cont'd)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		Hexachlorobutadiene	< 10	1	U	ug/L	0	WA
		Hexachlorobutadiene	< 10	1	U	ug/L	0	WA
		Hexachlorobutadiene	< .001	1	U	mg/L	0	GE
		Hexachlorobutadiene	< 5	1	U	ug/L	0	WA
		Hexachlorobutadiene	< .001	1	U	mg/L	0	GE
		Hexachlorocyclopentadiene	< .001	1	U	mg/L	0	GE
		Hexachlorocyclopentadiene	< .001	1	U	mg/L	0	GE
		Hexachlorocyclopentadiene	< 10	1	U	ug/L	0	WA
		Hexachlorocyclopentadiene	< 10	1	U	ug/L	0	WA
		Hexachlorocyclopentadiene	< .001	1	U	mg/L	0	GE
		Hexachlorodibenzo-p-dioxin isomers	< .01	1	U	ug/L	0	GE
		Hexachlorodibenzo-p-dioxin isomers	< .0025	1	U	ug/L	0	WA
		Hexachlorodibenzo-p-dioxin isomers	< .0019	1	U	ug/L	0	WA
		Hexachlorodibenzo-p-dioxin isomers	< .01	1	U	ug/L	0	GE
		Hexachlorodibenzo-p-dioxin isomers	< .01	1	U	ug/L	0	GE
		Hexachlorodibenzo-p-dioxin isomers	< .0027	1	U	ug/L	0	WA
		Hexachlorodibenzo-p-furan isomers	< .01	1	U	ug/L	0	GE
		Hexachlorodibenzo-p-furan isomers	< .0024	1	U	ug/L	0	WA
		Hexachlorodibenzo-p-furan isomers	< .01	1	U	ug/L	0	GE
		Hexachlorodibenzo-p-furan isomers	< .01	1	U	ug/L	0	GE
		Hexachlorodibenzo-p-furan isomers	< .0018	1	U	ug/L	0	WA
		Hexachlorodibenzo-p-furan isomers	< .0023	1	U	ug/L	0	WA
		Hexachloroethane	< 10	1	U	ug/L	0	WA
		Hexachloroethane	< .0001	1	U	mg/L	0	GE
		Hexachloroethane	< .0001	1	U	mg/L	0	GE
		Hexachloroethane	< .0001	1	U	mg/L	0	GE
		Hexachloroethane	< 10	1	U	ug/L	0	WA
		Hexachlorophene	< .08	1	U	mg/L	0	GE
		Hexachlorophene	< .08	1	U	mg/L	0	GE
		Hexachlorophene	< 90	1	U	ug/L	0	WA
		Hexachlorophene	< .08	1	U	mg/L	0	GE
		Hexachlorophene	< 90	1	U	ug/L	0	WA
		Hexachloropropene	< 10	1	U	ug/L	0	WA
		Hexachloropropene	< .01	1	U	mg/L	0	GE
		Hexachloropropene	< .01	1	U	mg/L	0	GE
		Hexachloropropene	< 10	1	U	ug/L	0	WA
		Hexachloropropene	< .01	1	U	mg/L	0	GE
		Indeno(1,2,3-c,d)pyrene	< 10	1	U	ug/L	0	WA
		Indeno(1,2,3-c,d)pyrene	< 10	1	U	ug/L	0	WA
		Indeno(1,2,3-c,d)pyrene	< .0001	1	U	mg/L	0	GE
		Indeno(1,2,3-c,d)pyrene	< .0001	1	U	mg/L	0	GE
		Indeno(1,2,3-c,d)pyrene	< .0001	1	U	mg/L	0	GE
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	GE
		Iodomethane (Methyl iodide)	< 5	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	GE
		Iodomethane (Methyl iodide)	< 5	1	U	ug/L	0	WA
		Isobutyl alcohol	< 50	1	U	ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	GE
		Isobutyl alcohol	< 50	1	U	ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	GE

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WELL: LFW43C (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Isodrin	< .1	1	U	ug/L	0	WA
		Isodrin	< .1	1	U	ug/L	0	WA
		Isodrin	< .01	1	U	mg/L	0	GE
		Isodrin	< .01	1	U	mg/L	0	GE
		Isodrin	< .01	1	U	mg/L	0	GE
		Isophorone	< .001	1	U	mg/L	0	GE
		Isophorone	< 10	1	U	ug/L	0	WA
		Isophorone	< .001	1	U	mg/L	0	GE
		Isophorone	< 10	1	U	ug/L	0	WA
		Isophorone	< .001	1	U	mg/L	0	GE
		Isosafrole	< 10	1	U	ug/L	0	WA
		Isosafrole	< 10	1	U	ug/L	0	WA
		Isosafrole	< .01	1	U	mg/L	0	GE
		Isosafrole	< .01	1	U	mg/L	0	GE
		Isosafrole	< .01	1	U	mg/L	0	GE
		Kepone	< .5	1	U	ug/L	0	WA
		Kepone	< .01	1	U	mg/L	0	GE
		Kepone	< .01	1	U	mg/L	0	GE
		Kepone	< .01	1	U	mg/L	0	GE
		Kepone	< .5	1	U	ug/L	0	WA
		Lead, total recoverable	< 5	1	U	ug/L	0	GE
		Lead, total recoverable	< 47	1	U	ug/L	0	WA
		Lead, total recoverable	< 47	1	U	ug/L	0	WA
		Lead, total recoverable	< 47	1	U	ug/L	0	WA
		Lead, total recoverable	< 5	1	U	ug/L	0	GE
		Lindane	< .0123	1	U	ug/L	0	GE
		Lindane	< .0124	1	U	ug/L	0	GE
		Lindane	< .05	1	U	ug/L	0	WA
		Lindane	< .0124	1	U	ug/L	0	GE
		Lindane	< .05	1	U	ug/L	0	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	GE
		Mercury, total recoverable	< .2	1	U	ug/L	0	GE
		Mercury, total recoverable	< .7	1	U	ug/L	0	WA
		Mercury, total recoverable	< .7	1	U	ug/L	0	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	GE
		Methacrylonitrile	< 10	1	U	ug/L	0	GE
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methacrylonitrile	< 10	1	U	ug/L	0	GE
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methapyrilene	< 10	1	U	ug/L	0	WA
		Methapyrilene	< .01	1	U	mg/L	0	GE
		Methapyrilene	< .01	1	U	mg/L	0	GE
		Methapyrilene	< .01	1	U	mg/L	0	GE
		Methapyrilene	< 10	1	U	ug/L	0	WA
		Methoxychlor	< .245	1	U	ug/L	0	GE
		Methoxychlor	< .248	1	U	ug/L	0	GE
		Methoxychlor	< .248	1	U	ug/L	0	GE
		Methoxychlor	< .5	1	U	ug/L	0	WA
		Methoxychlor	< .5	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 5	1	U	ug/L	0	GE

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WELL: LFW43C (cont'd)

LABORATORY ANALYSES (cont'd)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 5	1	U	ug/L	0	GE
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	GE
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	GE
		Methyl methacrylate	< 10	1	U	ug/L	0	WA
		Methyl methacrylate	< 10	1	U	ug/L	0	GE
		Methyl methacrylate	< 10	1	U	ug/L	0	GE
		Methyl methacrylate	< 10	1	U	ug/L	0	WA
		Methyl methanesulfonate	< 10	1	U	ug/L	0	WA
		Methyl methanesulfonate	< .01	1	U	mg/L	0	GE
		Methyl methanesulfonate	< 10	1	U	ug/L	0	WA
		Methyl methanesulfonate	< .01	1	U	mg/L	0	GE
		Methyl methanesulfonate	< .01	1	U	mg/L	0	GE
		Methyl methanesulfonate	< .01	1	U	mg/L	0	GE
		N-Nitrosodi-n-butylamine	< 10	1	U	ug/L	0	WA
		N-Nitrosodi-n-butylamine	< .01	1	U	mg/L	0	GE
		N-Nitrosodi-n-butylamine	< .01	1	U	mg/L	0	GE
		N-Nitrosodi-n-butylamine	< .01	1	U	mg/L	0	GE
		N-Nitrosodi-n-butylamine	< 10	1	U	ug/L	0	WA
		N-Nitrosodiethylamine	< 10	1	U	ug/L	0	WA
		N-Nitrosodiethylamine	< .01	1	U	mg/L	0	GE
		N-Nitrosodiethylamine	< 10	1	U	ug/L	0	WA
		N-Nitrosodiethylamine	< .01	1	U	mg/L	0	GE
		N-Nitrosodiethylamine	< .01	1	U	mg/L	0	GE
		N-Nitrosodimethylamine	< 10	1	U	ug/L	0	WA
		N-Nitrosodimethylamine	< .001	1	U	mg/L	0	GE
		N-Nitrosodimethylamine	< .001	1	U	mg/L	0	GE
		N-Nitrosodimethylamine	< .001	1	U	mg/L	0	GE
		N-Nitrosodimethylamine	< 10	1	U	ug/L	0	WA
		N-Nitrosodiphenylamine	< 10	1	U	ug/L	0	WA
		N-Nitrosodiphenylamine	< .001	1	U	mg/L	0	GE
		N-Nitrosodiphenylamine	< .001	1	U	mg/L	0	GE
		N-Nitrosodiphenylamine	< .001	1	U	mg/L	0	GE
		N-Nitrosodiphenylamine	< 10	1	U	ug/L	0	WA
		N-Nitrosodipropylamine	< 10	1	U	ug/L	0	WA
		N-Nitrosodipropylamine	< 10	1	U	ug/L	0	WA
		N-Nitrosodipropylamine	< .001	1	U	mg/L	0	GE
		N-Nitrosomethylethylamine	< 10	1	U	ug/L	0	WA
		N-Nitrosomethylethylamine	< .01	1	U	mg/L	0	GE
		N-Nitrosomethylethylamine	< 10	1	U	ug/L	0	WA
		N-Nitrosomethylethylamine	< .01	1	U	mg/L	0	GE
		N-Nitrosomethylethylamine	< .01	1	U	mg/L	0	GE
		N-Nitrosomorpholine	< 10	1	U	ug/L	0	WA
		N-Nitrosomorpholine	< .01	1	U	mg/L	0	GE
		N-Nitrosomorpholine	< .01	1	U	mg/L	0	GE
		N-Nitrosomorpholine	< .01	1	U	mg/L	0	GE
		N-Nitrosomorpholine	< 10	1	U	ug/L	0	WA
		N-Nitrosopiperidine	< 50	1	U	ug/L	0	WA

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

WELL: LFW43C (cont'd)

LABORATORY ANALYSES (cont'd)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		N-Nitrosopiperidine	< .01	1	U	mg/L	0	GE
		N-Nitrosopiperidine	< .01	1	U	mg/L	0	GE
		N-Nitrosopiperidine	< 50	1	U	ug/L	0	WA
		N-Nitrosopiperidine	< .01	1	U	mg/L	0	GE
		N-Nitrosopyrrolidine	< 10	1	U	ug/L	0	WA
		N-Nitrosopyrrolidine	< .01	1	U	mg/L	0	GE
		N-Nitrosopyrrolidine	< 10	1	U	ug/L	0	WA
		N-Nitrosopyrrolidine	< .01	1	U	mg/L	0	GE
		N-Nitrosopyrrolidine	< .01	1	U	mg/L	0	GE
		Naphthalene	< .001	1	U	mg/L	0	GE
		Naphthalene	< .001	1	U	mg/L	0	GE
		Naphthalene	< 5	1	U	ug/L	0	WA
		Naphthalene	< 10	1	U	ug/L	0	WA
		Naphthalene	< 10	1	U	ug/L	0	WA
		Naphthalene	< 5	1	U	ug/L	0	WA
		Naphthalene	< .001	1	U	mg/L	0	GE
		Nickel, total recoverable	< 10	1	U	ug/L	0	GE
		Nickel, total recoverable	< 26	1	U	ug/L	0	WA
		Nickel, total recoverable	< 26	1	U	ug/L	0	WA
		Nickel, total recoverable	< 10	1	U	ug/L	0	GE
		Nickel, total recoverable	< 26	1	U	ug/L	0	WA
		Nitrobenzene	< 10	1	U	ug/L	0	WA
		Nitrobenzene	< .001	1	U	mg/L	0	GE
		Nitrobenzene	< 10	1	U	ug/L	0	WA
		Nitrobenzene	< .001	1	U	mg/L	0	GE
		Nitrobenzene	< .001	1	U	mg/L	0	GE
		O,O,O-Triethyl phosphorothioate	< .206	1	U	ug/L	0	WA
		O,O,O-Triethyl phosphorothioate	< .01	1	U	mg/L	0	GE
		O,O,O-Triethyl phosphorothioate	< .01	1	U	mg/L	0	GE
		O,O,O-Triethyl phosphorothioate	< .206	1	U	ug/L	0	WA
		O,O,O-Triethyl phosphorothioate	< .01	1	U	mg/L	0	GE
		PCB 1016	< .125	1	U	ug/L	0	GE
		PCB 1016	< .125	1	U	ug/L	0	GE
		PCB 1016	< 1	1	U	ug/L	0	WA
		PCB 1016	< 1	1	U	ug/L	0	WA
		PCB 1016	< .0613	1	U	ug/L	0	GE
		PCB 1016	< .0619	1	U	ug/L	0	GE
		PCB 1016	< .0619	1	U	ug/L	0	GE
		PCB 1016	< .125	1	U	ug/L	0	GE
		PCB 1221	< .125	1	U	ug/L	0	GE
		PCB 1221	< 2	1	U	ug/L	0	WA
		PCB 1221	< 2	1	U	ug/L	0	WA
		PCB 1221	< .125	1	U	ug/L	0	GE
		PCB 1221	< .125	1	U	ug/L	0	GE
		PCB 1221	< .0619	1	U	ug/L	0	GE
		PCB 1221	< .0613	1	U	ug/L	0	GE
		PCB 1221	< .0619	1	U	ug/L	0	GE
		PCB 1232	< .125	1	U	ug/L	0	GE
		PCB 1232	< .0613	1	U	ug/L	0	GE
		PCB 1232	< .125	1	U	ug/L	0	GE

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

WELL: LFW43C (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		PCB 1232	<.0619	1	U	ug/L	0	GE
		PCB 1232	<1	1	U	ug/L	0	WA
		PCB 1232	<1	1	U	ug/L	0	WA
		PCB 1232	<.0619	1	U	ug/L	0	GE
		PCB 1232	<.125	1	U	ug/L	0	GE
		PCB 1242	<.125	1	U	ug/L	0	GE
		PCB 1242	<.0619	1	U	ug/L	0	GE
		PCB 1242	<1	1	U	ug/L	0	WA
		PCB 1242	<.125	1	U	ug/L	0	GE
		PCB 1242	<.0619	1	U	ug/L	0	GE
		PCB 1242	<1	1	U	ug/L	0	WA
		PCB 1242	<.125	1	U	ug/L	0	GE
		PCB 1242	<.0613	1	U	ug/L	0	GE
		PCB 1248	<1	1	U	ug/L	0	WA
		PCB 1248	<.0619	1	U	ug/L	0	GE
		PCB 1248	<1	1	U	ug/L	0	WA
		PCB 1248	<.0613	1	U	ug/L	0	GE
		PCB 1248	<.125	1	U	ug/L	0	GE
		PCB 1248	<.0619	1	U	ug/L	0	GE
		PCB 1248	<.125	1	U	ug/L	0	GE
		PCB 1248	<.125	1	U	ug/L	0	GE
		PCB 1254	<.125	1	U	ug/L	0	GE
		PCB 1254	<1	1	U	ug/L	0	WA
		PCB 1254	<.125	1	U	ug/L	0	GE
		PCB 1254	<.125	1	U	ug/L	0	GE
		PCB 1254	<.0619	1	U	ug/L	0	GE
		PCB 1254	<.0613	1	U	ug/L	0	GE
		PCB 1254	<.0619	1	U	ug/L	0	GE
		PCB 1254	<1	1	U	ug/L	0	WA
		PCB 1260	<1	1	U	ug/L	0	WA
		PCB 1260	<.125	1	UJ	ug/L	0	GE
		PCB 1260	<.125	1	UJ	ug/L	0	GE
		PCB 1260	<.125	1	UJ	ug/L	0	GE
		PCB 1260	<.0613	1	U	ug/L	0	GE
		PCB 1260	<.0619	1	U	ug/L	0	GE
		PCB 1260	<1	1	U	ug/L	0	WA
		PCB 1260	<.0619	1	U	ug/L	0	GE
		Parathion	<.0248	1	U	ug/L	0	GE
		Parathion	<.0248	1	U	ug/L	0	GE
		Parathion	<.0245	1	U	ug/L	0	GE
		Parathion ethyl	<.206	1	U	ug/L	0	WA
		Parathion ethyl	<.206	1	U	ug/L	0	WA
		Parathion methyl	<.0248	1	U	ug/L	0	GE
		Parathion methyl	<.206	1	U	ug/L	0	WA
		Parathion methyl	<.206	1	U	ug/L	0	WA
		Parathion methyl	<.0248	1	U	ug/L	0	GE
		Parathion methyl	<.0245	1	U	ug/L	0	GE
		Pentachlorobenzene	<10	1	U	ug/L	0	WA
		Pentachlorobenzene	<.01	1	U	mg/L	0	GE
		Pentachlorobenzene	<.01	1	U	mg/L	0	GE

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WELL: LFW43C (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Pentachlorobenzene	< 10	1	U	ug/L	0	WA
		Pentachlorobenzene	< .01	1	U	mg/L	0	GE
		Pentachlorodibenzo-p-dioxin isomers	< .01	1	U	ug/L	0	GE
		Pentachlorodibenzo-p-dioxin isomers	< .01	1	U	ug/L	0	GE
		Pentachlorodibenzo-p-dioxin isomers	< .0032	1	U	ug/L	0	WA
		Pentachlorodibenzo-p-dioxin isomers	< .003	1	U	ug/L	0	WA
		Pentachlorodibenzo-p-dioxin isomers	< .01	1	U	ug/L	0	GE
		Pentachlorodibenzo-p-dioxin isomers	< .0034	1	U	ug/L	0	WA
		Pentachlorodibenzo-p-furan isomers	< .01	1	U	ug/L	0	GE
		Pentachlorodibenzo-p-furan isomers	< .0024	1	U	ug/L	0	WA
		Pentachlorodibenzo-p-furan isomers	< .01	1	U	ug/L	0	GE
		Pentachlorodibenzo-p-furan isomers	< .01	1	U	ug/L	0	GE
		Pentachlorodibenzo-p-furan isomers	< .0026	1	U	ug/L	0	WA
		Pentachlorodibenzo-p-furan isomers	< .0021	1	U	ug/L	0	WA
		Pentachloroethane	< 10	1	U	ug/L	0	WA
		Pentachloroethane	< .01	1	U	mg/L	0	GE
		Pentachloroethane	< .01	1	U	mg/L	0	GE
		Pentachloroethane	< 10	1	U	ug/L	0	WA
		Pentachloroethane	< .01	1	U	mg/L	0	GE
		Pentachloronitrobenzene	< 50	1	U	ug/L	0	WA
		Pentachloronitrobenzene	< .01	1	U	mg/L	0	GE
		Pentachloronitrobenzene	< .01	1	U	mg/L	0	GE
		Pentachloronitrobenzene	< .01	1	U	mg/L	0	GE
		Pentachloronitrobenzene	< 50	1	U	ug/L	0	WA
		Pentachlorophenol	< 50	1	U	ug/L	0	WA
		Pentachlorophenol	< .001	1	U	mg/L	0	GE
		Pentachlorophenol	< 50	1	U	ug/L	0	WA
		Phenacetin	< 10	1	U	ug/L	0	WA
		Phenacetin	< .01	1	U	mg/L	0	GE
		Phenacetin	< .01	1	U	mg/L	0	GE
		Phenacetin	< .01	1	U	mg/L	0	GE
		Phenacetin	< 10	1	U	ug/L	0	WA
		Phenanthrene	< 10	1	U	ug/L	0	WA
		Phenanthrene	< 10	1	U	ug/L	0	WA
		Phenanthrene	< .001	1	U	mg/L	0	GE
		Phenanthrene	< .001	1	U	mg/L	0	GE
		Phenanthrene	< .001	1	U	mg/L	0	GE
		Phenol	< 10	1	U	ug/L	0	WA
		Phenol	< .001	1	UJ	mg/L	0	GE
		Phenol	< 10	1	U	ug/L	0	WA
		Phorate	< .0245	1	U	ug/L	0	GE
		Phorate	< .0248	1	U	ug/L	0	GE
		Phorate	< .0248	1	U	ug/L	0	GE
		Phorate	< .206	1	U	ug/L	0	WA
		Phorate	< .206	1	U	ug/L	0	WA
		Pronamid	< 10	1	U	ug/L	0	WA
		Pronamid	< .01	1	U	mg/L	0	GE
		Pronamid	< .01	1	U	mg/L	0	GE
		Pronamid	< .01	1	U	mg/L	0	GE
		Pronamid	< 10	1	U	ug/L	0	WA

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

WELL: LFW43C (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Propionitrile	< 20	1	U	ug/L	0	GE
		Propionitrile	< 20	1	U	ug/L	0	WA
		Propionitrile	< 20	1	U	ug/L	0	WA
		Propionitrile	< 20	1	U	ug/L	0	GE
		Pyrene	< 10	1	U	ug/L	0	WA
		Pyrene	< 10	1	U	ug/L	0	WA
		Pyrene	< .001	1	U	mg/L	0	GE
		Pyridine	< 10	1	U	ug/L	0	WA
		Pyridine	< .001	1	U	mg/L	0	GE
		Pyridine	< 10	1	U	ug/L	0	WA
		Pyridine	< .001	1	U	mg/L	0	GE
		Pyridine	< .001	1	U	mg/L	0	GE
		Safrole	< 10	1	U	ug/L	0	WA
		Safrole	< .01	1	U	mg/L	0	GE
		Safrole	< 10	1	U	ug/L	0	WA
		Safrole	< .01	1	U	mg/L	0	GE
		Safrole	< .01	1	U	mg/L	0	GE
		Selenium, total recoverable	< 5	1	U	ug/L	0	GE
		Selenium, total recoverable	< 66	1	U	ug/L	0	WA
		Selenium, total recoverable	< 5	1	U	ug/L	0	GE
		Selenium, total recoverable	< 66	1	U	ug/L	0	WA
		Selenium, total recoverable	< 66	1	U	ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	GE
		Silver, total recoverable	< 5	1	U	ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	GE
		Silver, total recoverable	< 5	1	U	ug/L	0	WA
		Silver, total recoverable	< 5	1	U	ug/L	0	WA
		Styrene	< 2	1	U	ug/L	0	GE
		Styrene	< 5	1	U	ug/L	0	WA
		Styrene	< 2	1	U	ug/L	0	GE
		Styrene	< 5	1	U	ug/L	0	WA
		Sulfide	< 210	1	U	ug/L	0	WA
		Sulfide	< 210	1	U	ug/L	0	WA
		Sulfide	< .1	1	U	mg/L	0	GE
		Sulfide	< .1	1	U	mg/L	0	GE
		Sulfotep	< .206	1	U	ug/L	0	WA
		Sulfotep	< .0004	1	U	mg/L	0	GE
		Sulfotep	< .0004	1	U	mg/L	0	GE
		Sulfotep	< .206	1	U	ug/L	0	WA
		Sulfotep	< .0004	1	U	mg/L	0	GE
		Tetrachlorodibenzo-p-dioxin isomers	< .01	1	U	ug/L	0	GE
		Tetrachlorodibenzo-p-dioxin isomers	< .0019	1	U	ug/L	0	WA
		Tetrachlorodibenzo-p-dioxin isomers	< .0016	1	U	ug/L	0	WA
		Tetrachlorodibenzo-p-dioxin isomers	< .01	1	U	ug/L	0	GE
		Tetrachlorodibenzo-p-dioxin isomers	< .01	1	U	ug/L	0	GE
		Tetrachlorodibenzo-p-dioxin isomers	< .0021	1	U	ug/L	0	WA
		Tetrachlorodibenzo-p-furan isomers	< .01	1	U	ug/L	0	GE
		Tetrachlorodibenzo-p-furan isomers	< .0017	1	U	ug/L	0	WA
		Tetrachlorodibenzo-p-furan isomers	< .0019	1	U	ug/L	0	WA
		Tetrachlorodibenzo-p-furan isomers	< .01	1	U	ug/L	0	GE

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WELL: LFW43C (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Tetrachlorodibenzo-p-furan isomers	< .01	1	U	ug/L	0	GE
		Tetrachlorodibenzo-p-furan isomers	< .0021	1	U	ug/L	0	WA
		Tetrachloroethylene	< 2	1	U	ug/L	0	GE
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 2	1	U	ug/L	0	GE
		Thallium, total recoverable	< 5	1	U	ug/L	0	GE
		Thallium, total recoverable	< 55	1	U	ug/L	0	WA
		Thallium, total recoverable	< 55	1	U	ug/L	0	WA
		Thallium, total recoverable	< 55	1	U	ug/L	0	WA
		Thallium, total recoverable	< 5	1	U	ug/L	0	GE
		Thionazin	< .206	1	U	ug/L	0	WA
		Thionazin	< .01	1	U	mg/L	0	GE
		Thionazin	< .01	1	U	mg/L	0	GE
		Thionazin	< .206	1	U	ug/L	0	WA
		Thionazin	< .01	1	U	mg/L	0	GE
		Tin, total recoverable	< 70	1	U	ug/L	0	WA
		Tin, total recoverable	< 70	1	U	ug/L	0	WA
		Tin, total recoverable	< 50	1	U	ug/L	0	GE
		Tin, total recoverable	< 70	1	U	ug/L	0	WA
		Tin, total recoverable	< 50	1	U	ug/L	0	GE
		Toluene	< 2	1	U	ug/L	0	GE
		Toluene	< 2	1	U	ug/L	0	GE
		Toluene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 5	1	U	ug/L	0	WA
		Toxaphene	< .495	1	U	ug/L	0	GE
		Toxaphene	< .495	1	U	ug/L	0	GE
		Toxaphene	< .49	1	U	ug/L	0	GE
		Trichloroethylene	< 2	1	U	ug/L	0	GE
		Trichloroethylene	< 2	1	U	ug/L	0	GE
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 2	1	U	ug/L	0	GE
		Trichlorofluoromethane	< 2	1	U	ug/L	0	GE
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		Vanadium, total recoverable	< .319	1	U	ug/L	0	GE
		Vanadium, total recoverable	< 6.9	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 6.9	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 10	1	U	ug/L	0	GE
		Vanadium, total recoverable	< 6.9	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	GE
		Vinyl acetate	< 10	1	U	ug/L	0	GE
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Xylenes	< 2	1	U	ug/L	0	GE
		Xylenes	< 2	1	U	ug/L	0	GE
		Zinc, total recoverable	3.87	1	J	ug/L	0	GE

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

WELL: LFW43C (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Zinc, total recoverable	< 12.3	1	U	ug/L	0	WA
		Zinc, total recoverable	< 10.8	1	U	ug/L	0	WA
		Zinc, total recoverable	4.63	1	J	ug/L	0	GE
		Zinc, total recoverable	< 11.8	1	U	ug/L	0	WA
		a,a-Dimethylphenethylamine	< .01	1	U	mg/L	0	GE
		a,a-Dimethylphenethylamine	< .01	1	U	mg/L	0	GE
		a,a-Dimethylphenethylamine	< 10	1	U	ug/L	0	WA
		a,a-Dimethylphenethylamine	< .01	1	U	mg/L	0	GE
		a,a-Dimethylphenethylamine	< 10	1	U	ug/L	0	WA
		alpha-Benzene hexachloride	< .0123	1	U	ug/L	0	GE
		alpha-Benzene hexachloride	< .05	1	U	ug/L	0	WA
		alpha-Benzene hexachloride	< .05	1	U	ug/L	0	WA
		alpha-Benzene hexachloride	< .0124	1	U	ug/L	0	GE
		alpha-Benzene hexachloride	< .0124	1	U	ug/L	0	GE
		alpha-Chlordane	< .05	1	U	ug/L	0	WA
		alpha-Chlordane	< .05	1	U	ug/L	0	WA
		beta-Benzene hexachloride	< .0245	1	U	ug/L	0	GE
		beta-Benzene hexachloride	< .05	1	U	ug/L	0	WA
		beta-Benzene hexachloride	< .0248	1	U	ug/L	0	GE
		beta-Benzene hexachloride	< .0248	1	U	ug/L	0	GE
		beta-Benzene hexachloride	< .05	1	U	ug/L	0	WA
		cis-1,2-Dichloroethene	< 5	1	U	ug/L	0	WA
		cis-1,2-Dichloroethene	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 2	1	U	ug/L	0	GE
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 2	1	U	ug/L	0	GE
		delta-Benzene hexachloride	< .0245	1	U	ug/L	0	GE
		delta-Benzene hexachloride	< .0248	1	U	ug/L	0	GE
		delta-Benzene hexachloride	< .0248	1	U	ug/L	0	GE
		delta-Benzene hexachloride	< .05	1	U	ug/L	0	WA
		delta-Benzene hexachloride	< .05	1	U	ug/L	0	WA
		gamma-Chlordane	< .05	1	U	ug/L	0	WA
		gamma-Chlordane	< .05	1	U	ug/L	0	WA
		m,p-Cresol	< .01	1	U	mg/L	0	GE
		m,p-Cresol	< .01	1	U	mg/L	0	GE
		m,p-Cresol	< .01	1	U	mg/L	0	GE
		m,p-Xylene	< 5	1	U	ug/L	0	WA
		m,p-Xylene	< 5	1	U	ug/L	0	WA
		m-Nitroaniline	< 50	1	U	ug/L	0	WA
		m-Nitroaniline	< .001	1	U	mg/L	0	GE
		m-Nitroaniline	< .001	1	U	mg/L	0	GE
		m-Nitroaniline	< 50	1	U	ug/L	0	WA
		m-Nitroaniline	< .001	1	U	mg/L	0	GE
		o-Cresol (2-Methylphenol)	< 10	1	U	ug/L	0	WA
		o-Cresol (2-Methylphenol)	< 10	1	U	ug/L	0	WA
		o-Cresol (2-Methylphenol)	< .001	1	U	mg/L	0	GE
		o-Cresol (2-Methylphenol)	< .001	1	U	mg/L	0	GE
		o-Cresol (2-Methylphenol)	< .001	1	U	mg/L	0	GE
		o-Nitroaniline	< 50	1	U	ug/L	0	WA

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

WELL: LFW43C (cont'd)

LABORATORY ANALYSES (cont'd)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		o-Nitroaniline	< .001	1	U	mg/L	0	GE
		o-Nitroaniline	< .001	1	U	mg/L	0	GE
		o-Nitroaniline	< 50	1	U	ug/L	0	WA
		o-Nitroaniline	< .001	1	U	mg/L	0	GE
		o-Toluidine	< 10	1	U	ug/L	0	WA
		o-Toluidine	< 10	1	U	ug/L	0	WA
		o-Toluidine	< .01	1	U	mg/L	0	GE
		o-Toluidine	< .01	1	U	mg/L	0	GE
		o-Toluidine	< .01	1	U	mg/L	0	GE
		o-Xylene	< 5	1	U	ug/L	0	WA
		o-Xylene	< 5	1	U	ug/L	0	WA
		p,p'-DDD	< .049	1	U	ug/L	0	GE
		p,p'-DDD	< .0495	1	U	ug/L	0	GE
		p,p'-DDD	< .0495	1	U	ug/L	0	GE
		p,p'-DDD	< .1	1	U	ug/L	0	WA
		p,p'-DDD	< .1	1	U	ug/L	0	WA
		p,p'-DDE	< .0248	1	U	ug/L	0	GE
		p,p'-DDE	< .0245	1	U	ug/L	0	GE
		p,p'-DDE	< .1	1	U	ug/L	0	WA
		p,p'-DDE	< .0248	1	U	ug/L	0	GE
		p,p'-DDE	< .1	1	U	ug/L	0	WA
		p,p'-DDT	< .0495	1	U	ug/L	0	GE
		p,p'-DDT	< .0495	1	U	ug/L	0	GE
		p,p'-DDT	< .1	1	U	ug/L	0	WA
		p,p'-DDT	< .049	1	U	ug/L	0	GE
		p,p'-DDT	< .1	1	U	ug/L	0	WA
		p-Cresol (4-Methylphenol)	< 10	1	U	ug/L	0	WA
		p-Cresol (4-Methylphenol)	< 10	1	U	ug/L	0	WA
		p-Dimethylaminoazobenzene	< 10	1	U	ug/L	0	WA
		p-Dimethylaminoazobenzene	< 10	1	U	ug/L	0	WA
		p-Dimethylaminoazobenzene	< .01	1	U	mg/L	0	GE
		p-Dimethylaminoazobenzene	< .01	1	U	mg/L	0	GE
		p-Dimethylaminoazobenzene	< .01	1	U	mg/L	0	GE
		p-Nitroaniline	< 50	1	U	ug/L	0	WA
		p-Nitroaniline	< 50	1	U	ug/L	0	WA
		p-Nitroaniline	< .001	1	U	mg/L	0	GE
		p-Nitroaniline	< .001	1	U	mg/L	0	GE
		p-Nitroaniline	< .001	1	U	mg/L	0	GE
		p-Phenylenediamine	< 10	1	U	ug/L	0	WA
		p-Phenylenediamine	< .01	1	U	mg/L	0	GE
		p-Phenylenediamine	< .01	1	U	mg/L	0	GE
		p-Phenylenediamine	< .01	1	U	mg/L	0	GE
		p-Phenylenediamine	< 10	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 2	1	U	ug/L	0	GE
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 2	1	U	ug/L	0	GE
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 2	1	U	ug/L	0	GE
		trans-1,3-Dichloropropene	< 2	1	U	ug/L	0	GE

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

WELL: LFW43C (cont'd)

LABORATORY ANALYSES (cont'd)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 2	1	U	ug/L	0	GE
		trans-1,4-Dichloro-2-butene	< 2	1	U	ug/L	0	GE
		trans-1,4-Dichloro-2-butene	< 20	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 20	1	U	ug/L	0	WA

Number of Records: 1191

FIELD MEASUREMENTS

Sample date: 06/03/96
Depth to water: 37.2 ft (11.34 m) below TOC
Water elevation: 165.4 ft (50.43 m) msl
Sp. conductance: 18 uS/cm
Turbidity: 1.4 NTU
Water evacuated before sampling: 89 gal

Time: 10:12
pH: 5
Alkalinity: 1 mg/L
Water temperature: 25 deg C
Volumes purged: 3.677 well volumes

LABORATORY ANALYSES

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		1,1,1,2-Tetrachloroethane	< .05	1	U	ug/L	0	GE
		1,1,1-Trichloroethane	< .05	1	U	ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< .05	1	U	ug/L	0	GE
		1,1,2-Trichloroethane	< .05	1	U	ug/L	0	GE
		1,1-Dichloroethane	< .05	1	U	ug/L	0	GE
		1,1-Dichloroethylene	< .05	1	U	ug/L	0	GE
		1,2,3-Trichloropropane	< .05	1	U	ug/L	0	GE
		1,2-Dibromo-3-chloropropane	< .05	1	U	ug/L	0	GE
		1,2-Dibromoethane	< .05	1	U	ug/L	0	GE
		1,2-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		1,2-Dichloroethane	< .05	1	U	ug/L	0	GE
		1,2-Dichloropropane	< .05	1	U	ug/L	0	GE
		1,3-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		1,4-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		2,4,5-TP (Silvex)	< .0248	1	UJ	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .0495	1	UJ	ug/L	0	GE
		2-Chloroethyl vinyl ether	< 1	1	U	ug/L	0	GE
		2-Hexanone	< 1	1	U	ug/L	0	GE
		Acetone	5.02	1		ug/L	0	GE
		Acetonitrile (Methyl cyanide)	< .5	1	U	ug/L	0	GE
		Acrolein	< 5	1	U	ug/L	0	GE
		Acrylonitrile	< 5	1	U	ug/L	0	GE
		Allyl chloride	< .5	1	U	ug/L	0	GE
		Arsenic, total recoverable	< 5	1	U	ug/L	0	GE
		Barium, total recoverable	4.55	1		ug/L	0	GE
		Benzene	< .5	1	U	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 10	1	U	ug/L	0	GE
		Bromochloromethane	< .05	1	U	ug/L	0	GE

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

WELL: LFW43C (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Bromodichloromethane	< .05	1	U	ug/L	0	GE
		Bromoform	< .05	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< .1	1	U	ug/L	0	GE
		Cadmium, total recoverable	< 2	1	U	ug/L	0	GE
		Carbon disulfide	< 1	1	U	ug/L	0	GE
		Carbon tetrachloride	< .05	1	U	ug/L	0	GE
		Chloride	1080	1		ug/L	0	GE
		Chlorobenzene	< .05	1	U	ug/L	0	GE
		Chloroethane	< .1	1	U	ug/L	0	GE
		Chloroethene (Vinyl chloride)	< .1	1	U	ug/L	0	GE
		Chloroform	< .05	1	U	ug/L	0	GE
		Chloromethane (Methyl chloride)	< .1	1	U	ug/L	0	GE
		Chloroprene	< .5	1	U	ug/L	0	GE
		Chromium, total recoverable	< 4	1	U	ug/L	0	GE
		Dibromochloromethane	< .05	1	U	ug/L	0	GE
		Dibromomethane (Methylene bromide)	< .05	1	U	ug/L	0	GE
		Dichlorodifluoromethane	< .1	1	U	ug/L	0	GE
		Dichloromethane (Methylene chloride)	1.18	1		ug/L	0	GE
		Endrin	< .05	1	UJ	ug/L	0	GE
		Ethylbenzene	< .05	1	U	ug/L	0	GE
		Fluoride	< 100	1	UJ	ug/L	0	GE
		Gross alpha	2.52	1		pCi/L	0	GP
		Iodomethane (Methyl iodide)	.29	1	J	ug/L	0	GE
		Isobutyl alcohol	< 1	1	U	ug/L	0	GE
		Lead, total recoverable	< 5	1	U	ug/L	0	GE
		Lindane	< .025	1	U	ug/L	0	GE
		Mercury, total recoverable	.17	1	J	ug/L	0	GE
		Mercury, total recoverable	.196	1	J	ug/L	0	GE
		Methacrylonitrile	< .5	1	U	ug/L	0	GE
		Methoxychlor	< .5	1	U	ug/L	0	GE
		Methyl ethyl ketone	2.19	1		ug/L	0	GE
		Methyl isobutyl ketone	< 1	1	U	ug/L	0	GE
		Methyl methacrylate	< 10	1	U	ug/L	0	GE
		Nitrate-nitrite as nitrogen	670	1		ug/L	0	GE
		Nonvolatile beta	1.81	1		pCi/L	0	GP
		Propionitrile	< 1	1	U	ug/L	0	GE
		Radium-226	1.83	1		pCi/L	0	GP
		Radium-228	< -.669	1	UI	pCi/L	0	GP
		Selenium, total recoverable	< 5	1	U	ug/L	0	GE
		Silver, total recoverable	< 2	1	U	ug/L	0	GE
		Styrene	< .05	1	U	ug/L	0	GE
		Sulfate	177	1	J	ug/L	0	GE
		Tetrachloroethylene	< .05	1	U	ug/L	0	GE
		Toluene	.14	1	J	ug/L	0	GE
		Total organic carbon	533	1	J	ug/L	0	GE
		Total organic halogens	6.7	1	J	ug/L	0	GE
		Toxaphene	< 1	1	U	ug/L	0	GE
		Trichloroethylene	< .05	1	U	ug/L	0	GE
		Trichlorofluoromethane	< .5	1	U	ug/L	0	GE
		Tritium	1.09	1		pCi/mL	0	GP

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

WELL: LFW43C (cont'd)

LABORATORY ANALYSES (cont'd)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		Tritium	1.14	1		pCi/mL	0	GP
		Vinyl acetate	< 1	1	U	ug/L	0	GE
		Xylenes	< .15	1	U	ug/L	0	GE
		cis-1,2-Dichloroethene	< 5	1	U	ug/L	0	GE
		cis-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		trans-1,2-Dichloroethylene	< .05	1	U	ug/L	0	GE
		trans-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		trans-1,4-Dichloro-2-butene	< .5	1	U	ug/L	0	GE

Number of Records: 86

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

WELL: LFW43D

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 86443.2	33.290771 Deg N	170.9-150.9 ft msl	202.9 ft msl	4" PVC	S	U. Steed Pond
E 45244.5	-81.715581 Deg W					

FIELD MEASUREMENTS

Sample date: 04/22/96	Time: 11:51
Depth to water: 36.85 ft (11.23 m) below TOC	pH:5
Water elevation: 166.05 ft (50.63 m) msl	Alkalinity:0 mg/L
Sp. conductance: 12 uS/cm	Water temperature: 24 deg C
Turbidity:.3 NTU	
Water evacuated before sampling:58 gal	Volumes purged: 5.836 well volumes

LABORATORY ANALYSES

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		1,1,1,2-Tetrachloroethane	< 2	1	U	ug/L	0	GE
		1,1,1-Trichloroethane	< 2	1	U	ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< 2	1	U	ug/L	0	GE
		1,1,2-Trichloroethane	< 2	1	U	ug/L	0	GE
		1,1-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,1-Dichloroethylene	< 2	1	U	ug/L	0	GE
		1,2,3,4,6,7,8-HPCDD	< .01	1	U	ug/L	0	GE
		1,2,3,4,6,7,8-HPCDF	< .01	1	U	ug/L	0	GE
		1,2,3,4,7,8-HXCDD	< .01	1	U	ug/L	0	GE
		1,2,3,4,7,8-HXCDF	< .01	1	U	ug/L	0	GE
		1,2,3,7,8-PCDD	< .01	1	U	ug/L	0	GE
		1,2,3,7,8-PCDF	< .01	1	U	ug/L	0	GE
		1,2,3-Trichloropropane	< 2	1	U	ug/L	0	GE
		1,2,4,5-Tetrachlorobenzene	< .0004	1	U	mg/L	0	GE
		1,2-Dibromo-3-chloropropane	< 2	1	U	ug/L	0	GE
		1,2-Dibromoethane	< 2	1	U	ug/L	0	GE
		1,2-Dichlorobenzene	< .001	1	U	mg/L	0	GE
		1,2-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 2	1	U	ug/L	0	GE
		1,3,5-Trinitrobenzene	< .01	1	U	mg/L	0	GE
		1,3-Dichlorobenzene	< .001	1	U	mg/L	0	GE
		1,3-Dinitrobenzene	< .01	1	U	mg/L	0	GE
		1,4-Dioxane	< .01	1	U	mg/L	0	GE
		1,4-Naphthoquinone	< .01	1	U	mg/L	0	GE
		1-Naphthylamine	< .01	1	U	mg/L	0	GE
		2,3,4,6-Tetrachlorophenol	< .01	1	U	mg/L	0	GE
		2,3,7,8-TCDD	< .01	1	U	ug/L	0	GE
		2,4,5-T	< .049	1	U	ug/L	0	GE
		2,4,5-TP (Silvex)	< .0245	1	UJ	ug/L	0	GE
		2,4,5-Trichlorophenol	< .001	1	U	mg/L	0	GE
		2,4,6-Trichlorophenol	< .0001	1	U	mg/L	0	GE
		2,4-Dichlorophenol	< .001	1	U	mg/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .049	1	U	ug/L	0	GE
		2,4-Dimethyl phenol	< .001	1	U	mg/L	0	GE
		2,4-Dinitrophenol	< .01	1	U	mg/L	0	GE
		2,6-Dichlorophenol	< .01	1	U	mg/L	0	GE
		2,6-Dinitrotoluene	< .0001	1	U	mg/L	0	GE

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

WELL: LFW43D (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		2-Acetylaminofluorene	< .01	1	U	mg/L	0	GE
		2-Chloronaphthalene	< .001	1	U	mg/L	0	GE
		2-Hexanone	< 10	1	U	ug/L	0	GE
		2-Methyl-4,6-dinitrophenol	< .01	1	U	mg/L	0	GE
		2-Methylnaphthalene	< .001	1	U	mg/L	0	GE
		2-Naphthylamine	< .01	1	U	mg/L	0	GE
		2-Nitrophenol	< .001	1	U	mg/L	0	GE
		2-Picoline	< .001	1	U	mg/L	0	GE
		2-sec-Butyl-4,6-dinitrophenol	< .01	1	U	mg/L	0	GE
		3,3'-Dichlorobenzidine	< .001	1	U	mg/L	0	GE
		3,3'-Dimethylbenzidine	< .01	1	U	mg/L	0	GE
		3-Methylcholanthrene	< .01	1	U	mg/L	0	GE
		4-Aminobiphenyl	< .01	1	U	mg/L	0	GE
		4-Bromophenyl phenyl ether	< .001	1	U	mg/L	0	GE
		4-Chloroaniline	< .001	1	U	mg/L	0	GE
		4-Chlorophenyl phenyl ether	< .001	1	U	mg/L	0	GE
		4-Nitrophenol	< .001	1	UJ	mg/L	0	GE
		4-Nitroquinoline-1-oxide	< .01	1	U	mg/L	0	GE
		5-Nitro-o-toluidine	< .01	1	U	mg/L	0	GE
		7,12-Dimethylbenz(a)anthracene	< .01	1	U	mg/L	0	GE
		Acenaphthylene	< .001	1	U	mg/L	0	GE
		Acetone	< 10	1	U	ug/L	0	GE
		Acetonitrile (Methyl cyanide)	< 10	1	U	ug/L	0	GE
		Acetophenone	< .001	1	U	mg/L	0	GE
		Acrolein	< 20	1	U	ug/L	0	GE
		Acrylonitrile	< 50	1	U	ug/L	0	GE
		Aldrin	< .0121	1	U	ug/L	0	GE
		Allyl chloride	< 10	1	U	ug/L	0	GE
		Aniline	< .001	1	U	mg/L	0	GE
		Anthracene	< .001	1	U	mg/L	0	GE
		Antimony, total recoverable	< 5	1	U	ug/L	0	GE
		Aramite	< .01	1	U	mg/L	0	GE
		Arsenic, total recoverable	< 5	1	U	ug/L	0	GE
		Barium, total recoverable	7.16	1		ug/L	0	GE
		Benzene	< 2	1	U	ug/L	0	GE
		Benzo(a)anthracene	< .0001	1	U	mg/L	0	GE
		Benzo(a)pyrene	< .0001	1	U	mg/L	0	GE
		Benzo(b)fluoranthene	< .0001	1	U	mg/L	0	GE
		Benzo(g,h,i)perylene	< .001	1	U	mg/L	0	GE
		Benzo(k)fluoranthene	< .0001	1	U	mg/L	0	GE
		Benzyl alcohol	< .001	1	U	mg/L	0	GE
		Beryllium, total recoverable	< .13	1	U	ug/L	0	GE
		Bis(2-chloroethoxy) methane	< .001	1	U	mg/L	0	GE
		Bis(2-chloroethyl) ether	< .001	1	U	mg/L	0	GE
		Bis(2-chloroisopropyl) ether	< 20	1	U	ug/L	0	GE
		Bis(2-ethylhexyl) phthalate	< .001	1	U	mg/L	0	GE
		Bromodichloromethane	< 2	1	U	ug/L	0	GE
		Bromoform	< 2	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 2	1	U	ug/L	0	GE
		Butylbenzyl phthalate	< .001	1	U	mg/L	0	GE

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

WELL: LFW43D (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Cadmium, total recoverable	< 2	1	U	ug/L	0	GE
		Carbon disulfide	< 5	1	U	ug/L	0	GE
		Carbon tetrachloride	< 2	1	U	ug/L	0	GE
		Chlordane	< .121	1	U	ug/L	0	GE
		Chlorobenzene	< 2	1	U	ug/L	0	GE
		Chlorobenzilate	< .01	1	U	mg/L	0	GE
		Chloroethane	< 2	1	U	ug/L	0	GE
		Chloroethene (Vinyl chloride)	< 2	1	U	ug/L	0	GE
		Chloroform	< 2	1	U	ug/L	0	GE
		Chloromethane (Methyl chloride)	< 2	1	U	ug/L	0	GE
		Chloroprene	< 2	1	U	ug/L	0	GE
		Chromium, total recoverable	< 4	1	U	ug/L	0	GE
		Chrysene	< .0001	1	U	mg/L	0	GE
		Cobalt, total recoverable	< .297	1	U	ug/L	0	GE
		Copper, total recoverable	2.99	1	J	ug/L	0	GE
		Cyanide	< 10	1	U	ug/L	0	GE
		Di-n-butyl phthalate	< .001	1	U	mg/L	0	GE
		Di-n-octyl phthalate	< .001	1	U	mg/L	0	GE
		Diallate	< .01	1	U	mg/L	0	GE
		Dibenz(a,h)anthracene	< .0001	1	U	mg/L	0	GE
		Dibenzofuran	< .001	1	U	mg/L	0	GE
		Dibromochloromethane	< 2	1	U	ug/L	0	GE
		Dibromomethane (Methylene bromide)	< 2	1	U	ug/L	0	GE
		Dichlorodifluoromethane	< 2	1	U	ug/L	0	GE
		Dichloromethane (Methylene chloride)	3.19	1	J	ug/L	1	GE
		Dieldrin	< .0243	1	U	ug/L	0	GE
		Diethyl phthalate	< .001	1	U	mg/L	0	GE
		Dimethoate	< .001	1	U	mg/L	0	GE
		Dimethyl phthalate	< .001	1	U	mg/L	0	GE
		Diphenylamine	< .01	1	U	mg/L	0	GE
		Disulfoton	< .001	1	U	mg/L	0	GE
		Endosulfan I	< .0243	1	U	ug/L	0	GE
		Endosulfan II	< .0485	1	U	ug/L	0	GE
		Endosulfan sulfate	< .0485	1	U	ug/L	0	GE
		Endrin	< .0243	1	U	ug/L	0	GE
		Endrin aldehyde	< .0607	1	U	ug/L	0	GE
		Ethyl methacrylate	< .01	1	U	mg/L	0	GE
		Ethyl methanesulfonate	< .01	1	U	mg/L	0	GE
		Ethylbenzene	< 2	1	U	ug/L	0	GE
		Famphur	< .01	1	U	mg/L	0	GE
		Fluoranthene	< .001	1	U	mg/L	0	GE
		Fluorene	< .001	1	U	mg/L	0	GE
		Heptachlor	< .0243	1	U	ug/L	0	GE
		Heptachlor epoxide	< .0243	1	U	ug/L	0	GE
		Heptachlorodibenzo-p-dioxin isomers	< .01	1	U	ug/L	0	GE
		Heptachlorodibenzo-p-furan isomers	< .01	1	U	ug/L	0	GE
		Hexachlorobenzene	< .0001	1	U	mg/L	0	GE
		Hexachlorobutadiene	< .001	1	U	mg/L	0	GE
		Hexachlorocyclopentadiene	< .001	1	U	mg/L	0	GE
		Hexachlorodibenzo-p-dioxin isomers	< .01	1	U	ug/L	0	GE

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

WELL: LFW43D (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Hexachlorodibenzo-p-furan isomers	< .01	1	U	ug/L	0	GE
		Hexachloroethane	< .0001	1	U	mg/L	0	GE
		Hexachlorophene	< .08	1	U	mg/L	0	GE
		Hexachloropropene	< .01	1	U	mg/L	0	GE
		Indeno(1,2,3-c,d)pyrene	< .0001	1	U	mg/L	0	GE
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	GE
		Isobutyl alcohol	< 20	1	U	ug/L	0	GE
		Isodrin	< .01	1	U	mg/L	0	GE
		Isophorone	< .001	1	U	mg/L	0	GE
		Isosafrole	< .01	1	U	mg/L	0	GE
		Kepone	< .01	1	U	mg/L	0	GE
		Lead, total recoverable	< 5	1	U	ug/L	0	GE
		Lindane	< .0121	1	U	ug/L	0	GE
		Mercury, total recoverable	< .2	1	U	ug/L	0	GE
		Methacrylonitrile	< 10	1	U	ug/L	0	GE
		Methapyrilene	< .01	1	U	mg/L	0	GE
		Methoxychlor	< .243	1	U	ug/L	0	GE
		Methyl ethyl ketone	< 5	1	U	ug/L	0	GE
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	GE
		Methyl methacrylate	< 10	1	U	ug/L	0	GE
		Methyl methanesulfonate	< .01	1	U	mg/L	0	GE
		N-Nitrosodi-n-butylamine	< .01	1	U	mg/L	0	GE
		N-Nitrosodiethylamine	< .01	1	U	mg/L	0	GE
		N-Nitrosodimethylamine	< .001	1	U	mg/L	0	GE
		N-Nitrosodiphenylamine	< .001	1	U	mg/L	0	GE
		N-Nitrosomethylethylamine	< .01	1	U	mg/L	0	GE
		N-Nitrosomorpholine	< .01	1	U	mg/L	0	GE
		N-Nitrosopiperidine	< .01	1	U	mg/L	0	GE
		N-Nitrosopyrrolidine	< .01	1	U	mg/L	0	GE
		Naphthalene	< .001	1	U	mg/L	0	GE
		Nickel, total recoverable	< 10	1	U	ug/L	0	GE
		Nitrobenzene	< .001	1	U	mg/L	0	GE
		O,O,O-Triethyl phosphorothioate	< .01	1	U	mg/L	0	GE
		PCB 1016	< .125	1	U	ug/L	0	GE
		PCB 1016	< .0607	1	U	ug/L	0	GE
		PCB 1221	< .0607	1	U	ug/L	0	GE
		PCB 1221	< .125	1	U	ug/L	0	GE
		PCB 1232	< .125	1	U	ug/L	0	GE
		PCB 1232	< .0607	1	U	ug/L	0	GE
		PCB 1242	< .0607	1	U	ug/L	0	GE
		PCB 1242	< .125	1	U	ug/L	0	GE
		PCB 1248	< .125	1	U	ug/L	0	GE
		PCB 1248	< .0607	1	U	ug/L	0	GE
		PCB 1254	< .0607	1	U	ug/L	0	GE
		PCB 1254	< .125	1	U	ug/L	0	GE
		PCB 1260	< .0607	1	U	ug/L	0	GE
		PCB 1260	< .125	1	UJ	ug/L	0	GE
		Parathion	< .0243	1	U	ug/L	0	GE
		Parathion methyl	< .0243	1	U	ug/L	0	GE
		Pentachlorobenzene	< .01	1	U	mg/L	0	GE

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

WELL: LFW43D (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Pentachlorodibenzo-p-dioxin isomers	< .01	1	U	ug/L	0	GE
		Pentachlorodibenzo-p-furan isomers	< .01	1	U	ug/L	0	GE
		Pentachloroethane	< .01	1	U	mg/L	0	GE
		Pentachloronitrobenzene	< .01	1	U	mg/L	0	GE
		Phenacetin	< .01	1	U	mg/L	0	GE
		Phenanthrene	< .001	1	U	mg/L	0	GE
		Phorate	< .0243	1	U	ug/L	0	GE
		Pronamid	< .01	1	U	mg/L	0	GE
		Propionitrile	< 20	1	U	ug/L	0	GE
		Pyridine	< .001	1	U	mg/L	0	GE
		Safrole	< .01	1	U	mg/L	0	GE
		Selenium, total recoverable	< 5	1	U	ug/L	0	GE
		Silver, total recoverable	< 2	1	U	ug/L	0	GE
		Styrene	< 2	1	U	ug/L	0	GE
		Sulfide	< .1	1	U	mg/L	0	GE
		Sulfide	< .1	1	U	mg/L	0	GE
		Sulfotep	< .0004	1	U	mg/L	0	GE
		Tetrachlorodibenzo-p-dioxin isomers	< .01	1	U	ug/L	0	GE
		Tetrachlorodibenzo-p-furan isomers	< .01	1	U	ug/L	0	GE
		Tetrachloroethylene	< 2	1	U	ug/L	0	GE
		Thallium, total recoverable	< 5	1	U	ug/L	0	GE
		Thionazin	< .01	1	U	mg/L	0	GE
		Tin, total recoverable	< 50	1	U	ug/L	0	GE
		Toluene	< 2	1	U	ug/L	0	GE
		Toxaphene	< .485	1	U	ug/L	0	GE
		Trichloroethylene	< 2	1	U	ug/L	0	GE
		Trichlorofluoromethane	< 2	1	U	ug/L	0	GE
		Vanadium, total recoverable	< 10	1	U	ug/L	0	GE
		Vinyl acetate	< 10	1	U	ug/L	0	GE
		Xylenes	< 2	1	U	ug/L	0	GE
		Zinc, total recoverable	20.6	1		ug/L	0	GE
		a,a-Dimethylphenethylamine	< .01	1	U	mg/L	0	GE
		alpha-Benzene hexachloride	< .0121	1	U	ug/L	0	GE
		beta-Benzene hexachloride	< .0243	1	U	ug/L	0	GE
		cis-1,3-Dichloropropene	< 2	1	U	ug/L	0	GE
		delta-Benzene hexachloride	< .0243	1	U	ug/L	0	GE
		m,p-Cresol	< .01	1	U	mg/L	0	GE
		m-Nitroaniline	< .001	1	U	mg/L	0	GE
		o-Cresol (2-Methylphenol)	< .001	1	U	mg/L	0	GE
		o-Nitroaniline	< .001	1	U	mg/L	0	GE
		o-Toluidine	< .01	1	U	mg/L	0	GE
		p,p'-DDD	< .0485	1	U	ug/L	0	GE
		p,p'-DDE	< .0243	1	U	ug/L	0	GE
		p,p'-DDT	< .0485	1	U	ug/L	0	GE
		p-Dimethylaminoazobenzene	< .01	1	U	mg/L	0	GE
		p-Nitroaniline	< .001	1	U	mg/L	0	GE
		p-Phenylenediamine	< .01	1	U	mg/L	0	GE
		trans-1,2-Dichloroethylene	< 2	1	U	ug/L	0	GE
		trans-1,3-Dichloropropene	< 2	1	U	ug/L	0	GE

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

WELL: LFW43D (cont'd)

LABORATORY ANALYSES (cont'd)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		trans-1,4-Dichloro-2-butene	< 2	1	U	ug/L	0	GE

Number of Records: 237

FIELD MEASUREMENTS

Sample date: 06/03/96
Depth to water: 37.12 ft (11.32 m) below TOC
Water elevation: 165.78 ft (50.54 m) msl
Sp. conductance: 12 uS/cm
Turbidity: 1.5 NTU
Water evacuated before sampling: 44 gal

Time: 12:02
pH: 5
Alkalinity: 1 mg/L
Water temperature: 24 deg C
Volumes purged: 4.508 well volumes

LABORATORY ANALYSES

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		1,1,1,2-Tetrachloroethane	< .05	1	U	ug/L	0	GE
		1,1,1-Trichloroethane	< .05	1	U	ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< .05	1	U	ug/L	0	GE
		1,1,2-Trichloroethane	< .05	1	U	ug/L	0	GE
		1,1-Dichloroethane	< .05	1	U	ug/L	0	GE
		1,1-Dichloroethylene	< .05	1	U	ug/L	0	GE
		1,2,3-Trichloropropane	< .05	1	U	ug/L	0	GE
		1,2-Dibromo-3-chloropropane	< .05	1	U	ug/L	0	GE
		1,2-Dibromoethane	< .05	1	U	ug/L	0	GE
		1,2-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		1,2-Dichloroethane	< .05	1	U	ug/L	0	GE
		1,2-Dichloropropane	< .05	1	U	ug/L	0	GE
		1,3-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		1,4-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		2,4,5-TP (Silvex)	< .0238	1	UJ	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .0476	1	UJ	ug/L	0	GE
		2-Chloroethyl vinyl ether	< 1	1	U	ug/L	0	GE
		2-Hexanone	< 1	1	U	ug/L	0	GE
		Acetone	9.72	1		ug/L	0	GE
		Acetonitrile (Methyl cyanide)	< .5	1	U	ug/L	0	GE
		Acrolein	< 5	1	U	ug/L	0	GE
		Acrylonitrile	< 5	1	U	ug/L	0	GE
		Allyl chloride	< .5	1	U	ug/L	0	GE
		Arsenic, total recoverable	< 5	1	U	ug/L	0	GE
		Barium, total recoverable	7.26	1		ug/L	0	GE
		Benzene	< .5	1	U	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 10	1	U	ug/L	0	GE
		Bromochloromethane	< .05	1	U	ug/L	0	GE
		Bromodichloromethane	< .05	1	U	ug/L	0	GE
		Bromoform	< .05	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< .1	1	U	ug/L	0	GE
		Cadmium, total recoverable	< 2	1	U	ug/L	0	GE
		Carbon disulfide	< 1	1	U	ug/L	0	GE
		Carbon tetrachloride	< .05	1	U	ug/L	0	GE
		Chloride	917	1		ug/L	0	GE

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

WELL: LFW43D (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Chlorobenzene	< .05	1	U	ug/L	0	GE
		Chloroethane	< .1	1	U	ug/L	0	GE
		Chloroethene (Vinyl chloride)	< .1	1	U	ug/L	0	GE
		Chloroform	< .05	1	U	ug/L	0	GE
		Chloromethane (Methyl chloride)	< .1	1	U	ug/L	0	GE
		Chloroprene	< .5	1	U	ug/L	0	GE
		Chromium, total recoverable	< 4	1	U	ug/L	0	GE
		Dibromochloromethane	< .05	1	U	ug/L	0	GE
		Dibromomethane (Methylene bromide)	< .05	1	U	ug/L	0	GE
		Dichlorodifluoromethane	< .1	1	U	ug/L	0	GE
		Dichloromethane (Methylene chloride)	1.46	1		ug/L	0	GE
		Endrin	< .05	1	UJ	ug/L	0	GE
		Ethylbenzene	< .05	1	U	ug/L	0	GE
		Fluoride	< 100	1	UJ	ug/L	0	GE
		Gross alpha	3.4	1		pCi/L	0	GP
		Iodomethane (Methyl iodide)	.23	1	J	ug/L	0	GE
		Isobutyl alcohol	< 1	1	U	ug/L	0	GE
		Lead, total recoverable	< 5	1	U	ug/L	0	GE
		Lindane	< .025	1	U	ug/L	0	GE
		Mercury, total recoverable	.326	1		ug/L	0	GE
		Methacrylonitrile	< .5	1	U	ug/L	0	GE
		Methoxychlor	< .5	1	U	ug/L	0	GE
		Methyl ethyl ketone	< 1	1	U	ug/L	0	GE
		Methyl isobutyl ketone	< 1	1	U	ug/L	0	GE
		Methyl methacrylate	< 10	1	U	ug/L	0	GE
		Nitrate-nitrite as nitrogen	480	1		ug/L	0	GE
		Nonvolatile beta	2.83	1		pCi/L	0	GP
		Propionitrile	< 1	1	U	ug/L	0	GE
		Radium-226	1.12	1		pCi/L	0	GP
		Radium-228	1.82	1		pCi/L	0	GP
		Selenium, total recoverable	< 5	1	U	ug/L	0	GE
		Silver, total recoverable	< 2	1	U	ug/L	0	GE
		Styrene	< .05	1	U	ug/L	0	GE
		Sulfate	< 1000	1	U	ug/L	0	GE
		Tetrachloroethylene	< .05	1	U	ug/L	0	GE
		Toluene	.15	1	J	ug/L	0	GE
		Total organic carbon	683	1	J	ug/L	0	GE
		Total organic halogens	5.26	1	J	ug/L	0	GE
		Toxaphene	< 1	1	U	ug/L	0	GE
		Trichloroethylene	< .05	1	U	ug/L	0	GE
		Trichlorofluoromethane	< .5	1	U	ug/L	0	GE
		Tritium	1.3	1		pCi/mL	0	GP
		Vinyl acetate	< 1	1	U	ug/L	0	GE
		Xylenes	< .15	1	U	ug/L	0	GE
		cis-1,2-Dichloroethene	< 5	1	U	ug/L	0	GE
		cis-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		trans-1,2-Dichloroethylene	< .05	1	U	ug/L	0	GE
		trans-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		trans-1,4-Dichloro-2-butene	< .5	1	U	ug/L	0	GE

Number of Records: 84

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

WELL: LFW45D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N 84217.8	33.285684 Deg N	154.7-134.7 ft msl	166.3 ft msl	4" PVC	S	U. Steed Pond
E 45142	-81.711525 Deg W					

FIELD MEASUREMENTS

Sample date: 06/03/96	Time: 14:05
Depth to water: 13.89 ft (4.235 m) below TOC	pH:4.8
Water elevation: 152.41 ft (46.47 m) msl	Alkalinity:1 mg/L
Sp. conductance: 28 uS/cm	Water temperature: 26 deg C
Turbidity: 2.2 NTU	
Water evacuated before sampling:96 gal	Volumes purged: 8.263 well volumes

LABORATORY ANALYSES

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,1,1,2-Tetrachloroethane	< .05	1	U	ug/L	0	GE
		1,1,1-Trichloroethane	< .05	1	U	ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< .05	1	U	ug/L	0	GE
		1,1,2-Trichloroethane	< .05	1	U	ug/L	0	GE
		1,1-Dichloroethane	< .05	1	U	ug/L	0	GE
		1,1-Dichloroethylene	< .05	1	U	ug/L	0	GE
		1,2,3-Trichloropropane	< .05	1	U	ug/L	0	GE
		1,2-Dibromo-3-chloropropane	< .05	1	U	ug/L	0	GE
		1,2-Dibromoethane	< .05	1	U	ug/L	0	GE
		1,2-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		1,2-Dichloroethane	< .05	1	U	ug/L	0	GE
		1,2-Dichloropropane	< .05	1	U	ug/L	0	GE
		1,3-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		1,4-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		2,4,5-TP (Silvex)	< .0253	1	UJ	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .0505	1	UJ	ug/L	0	GE
		2-Chloroethyl vinyl ether	< 1	1	U	ug/L	0	GE
		2-Hexanone	< 1	1	U	ug/L	0	GE
		Acetone	9.77	1		ug/L	0	GE
		Acetonitrile (Methyl cyanide)	< .5	1	U	ug/L	0	GE
		Acrolein	< 5	1	U	ug/L	0	GE
		Acrylonitrile	< 5	1	U	ug/L	0	GE
		Allyl chloride	< .5	1	U	ug/L	0	GE
		Arsenic, total recoverable	< 5	1	U	ug/L	0	GE
		Barium, total recoverable	8.94	1		ug/L	0	GE
		Benzene	< .5	1	U	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 10	1	U	ug/L	0	GE
		Bromochloromethane	< .05	1	U	ug/L	0	GE
		Bromodichloromethane	< .05	1	U	ug/L	0	GE
		Bromoform	< .05	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< .1	1	U	ug/L	0	GE
		Cadmium, total recoverable	< 2	1	U	ug/L	0	GE
		Carbon disulfide	< 1	1	U	ug/L	0	GE
		Carbon tetrachloride	< .05	1	U	ug/L	0	GE
		Chloride	2480	1		ug/L	0	GE
		Chlorobenzene	< .05	1	U	ug/L	0	GE

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

WELL: LFW45D (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Chloroethane	< .1	1	U	ug/L	0	GE
		Chloroethene (Vinyl chloride)	< .1	1	U	ug/L	0	GE
		Chloroform	< .05	1	U	ug/L	0	GE
		Chloromethane (Methyl chloride)	< .1	1	U	ug/L	0	GE
		Chloroprene	< .5	1	U	ug/L	0	GE
		Chromium, total recoverable	< 4	1	U	ug/L	0	GE
		Dibromochloromethane	< .05	1	U	ug/L	0	GE
		Dibromomethane (Methylene bromide)	< .05	1	U	ug/L	0	GE
		Dichlorodifluoromethane	< .1	1	U	ug/L	0	GE
		Dichloromethane (Methylene chloride)	1.34	1		ug/L	0	GE
		Endrin	< .05	1	UJ	ug/L	0	GE
		Ethylbenzene	< .05	1	U	ug/L	0	GE
		Fluoride	< 100	1	UJ	ug/L	0	GE
		Gross alpha	3.98	1		pCi/L	0	GP
		Iodomethane (Methyl iodide)	.4	1	J	ug/L	0	GE
		Isobutyl alcohol	< 1	1	U	ug/L	0	GE
		Lead, total recoverable	< 5	1	U	ug/L	0	GE
		Lindane	< .025	1	U	ug/L	0	GE
		Mercury, total recoverable	.295	1		ug/L	0	GE
		Methacrylonitrile	< .5	1	U	ug/L	0	GE
		Methoxychlor	< .5	1	U	ug/L	0	GE
		Methyl ethyl ketone	< 1	1	U	ug/L	0	GE
		Methyl isobutyl ketone	< 1	1	U	ug/L	0	GE
		Methyl methacrylate	< 10	1	U	ug/L	0	GE
		Nitrate-nitrite as nitrogen	1190	1		ug/L	0	GE
		Nonvolatile beta	3.56	1		pCi/L	0	GP
		Propionitrile	< 1	1	U	ug/L	0	GE
		Radium-226	1.99	1		pCi/L	0	GP
		Radium-228	< .0495	1	UI	pCi/L	0	GP
		Selenium, total recoverable	< 5	1	U	ug/L	0	GE
		Silver, total recoverable	< 2	1	U	ug/L	0	GE
		Styrene	< .05	1	U	ug/L	0	GE
		Sulfate	852	1	J	ug/L	0	GE
		Tetrachloroethylene	< .05	1	U	ug/L	0	GE
		Toluene	.14	1	J	ug/L	0	GE
		Total organic carbon	813	1	J	ug/L	0	GE
		Total organic carbon	758	1	J	ug/L	0	GE
		Total organic halogens	14.1	1		ug/L	0	GE
		Toxaphene	< 1	1	U	ug/L	0	GE
		Trichloroethylene	< .05	1	U	ug/L	0	GE
		Trichlorofluoromethane	< .5	1	U	ug/L	0	GE
		Tritium	1.45	1		pCi/mL	0	GP
		Vinyl acetate	< 1	1	U	ug/L	0	GE
		Xylenes	< .15	1	U	ug/L	0	GE
		cis-1,2-Dichloroethene	< 5	1	U	ug/L	0	GE
		cis-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		trans-1,2-Dichloroethylene	< .05	1	U	ug/L	0	GE
		trans-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		trans-1,4-Dichloro-2-butene	< .5	1	U	ug/L	0	GE

Number of Records: 85

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

WELL: LFW47D

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 83859.3	33.284933 Deg N	154.7-134.9 ft msl	161.7 ft msl	4" PVC	S	U. Steed Pond
E 45167.9	-81.71076 Deg W					

FIELD MEASUREMENTS

Sample date: 06/05/96	Time: 11:26
Depth to water: 12.68 ft (3.866 m) below TOC	pH: 4.8
Water elevation: 149.02 ft (45.43 m) msl	Alkalinity: 1 mg/L
Sp. conductance: 40 uS/cm	Water temperature: 26 deg C
Turbidity: 2.8 NTU	
Water evacuated before sampling: 90 gal	Volumes purged: 9.716 well volumes

LABORATORY ANALYSES

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		1,1,1,2-Tetrachloroethane	< .05	1	U	ug/L	0	GE
		1,1,1-Trichloroethane	< .05	1	U	ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< .05	1	U	ug/L	0	GE
		1,1,2-Trichloroethane	< .05	1	U	ug/L	0	GE
		1,1-Dichloroethane	< .05	1	U	ug/L	0	GE
		1,1-Dichloroethylene	< .05	1	U	ug/L	0	GE
		1,2,3-Trichloropropane	< .05	1	U	ug/L	0	GE
		1,2-Dibromo-3-chloropropane	< .05	1	U	ug/L	0	GE
		1,2-Dibromoethane	< .05	1	U	ug/L	0	GE
		1,2-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		1,2-Dichloroethane	< .05	1	U	ug/L	0	GE
		1,2-Dichloropropane	< .05	1	U	ug/L	0	GE
		1,3-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		1,4-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		2,4,5-TP (Silvex)	< .0248	1	UJ	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .0495	1	UJ	ug/L	0	GE
		2-Chloroethyl vinyl ether	< 1	1	U	ug/L	0	GE
		2-Hexanone	< 1	1	U	ug/L	0	GE
		Acetone	< 20.9	1	U	ug/L	0	GE
		Acetonitrile (Methyl cyanide)	.6	1		ug/L	0	GE
		Acrolein	< 5	1	U	ug/L	0	GE
		Acrylonitrile	< 5	1	U	ug/L	0	GE
		Aldrin	< .025	1	U	ug/L	0	GE
		Allyl chloride	< .5	1	U	ug/L	0	GE
		Arsenic, total recoverable	< 5	1	U	ug/L	0	GE
		Barium, total recoverable	23.6	1		ug/L	0	GE
		Benzene	< .5	1	U	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 10	1	U	ug/L	0	GE
		Bromochloromethane	< .05	1	U	ug/L	0	GE
		Bromodichloromethane	< .05	1	U	ug/L	0	GE
		Bromoform	< .05	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< .1	1	U	ug/L	0	GE
		Cadmium, total recoverable	< 2	1	U	ug/L	0	GE
		Carbon disulfide	< 1	1	U	ug/L	0	GE
		Carbon tetrachloride	< .05	1	U	ug/L	0	GE
		Chloride	3190	1		ug/L	0	GE

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

WELL: LFW47D (cont'd)

LABORATORY ANALYSES (cont'd)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		Chlorobenzene	< .05	1	U	ug/L	0	GE
		Chloroethane	< .1	1	U	ug/L	0	GE
		Chloroethene (Vinyl chloride)	< .1	1	U	ug/L	0	GE
		Chloroform	< .05	1	U	ug/L	0	GE
		Chloromethane (Methyl chloride)	< .1	1	U	ug/L	0	GE
		Chloroprene	< .5	1	U	ug/L	0	GE
		Chromium, total recoverable	< 4	1	U	ug/L	0	GE
		Dibromochloromethane	< .05	1	U	ug/L	0	GE
		Dibromomethane (Methylene bromide)	< .05	1	U	ug/L	0	GE
		Dichlorodifluoromethane	< .1	1	U	ug/L	0	GE
		Dichloromethane (Methylene chloride)	1.08	1		ug/L	0	GE
		Dieldrin	< .05	1	U	ug/L	0	GE
		Endosulfan I	< .05	1	U	ug/L	0	GE
		Endosulfan II	< .1	1	U	ug/L	0	GE
		Endosulfan sulfate	< .1	1	U	ug/L	0	GE
		Endrin	< .05	1	U	ug/L	0	GE
		Endrin	< .05	1	U	ug/L	0	GE
		Endrin ketone	< .1	1	U	ug/L	0	GE
		Ethylbenzene	< .05	1	U	ug/L	0	GE
		Fluoride	< 100	1	U	ug/L	0	GE
		Gross alpha	.735	1	J	pCi/L	0	GP
		Heptachlor	< .05	1	U	ug/L	0	GE
		Heptachlor epoxide	< .05	1	U	ug/L	0	GE
		Iodomethane (Methyl iodide)	< .36	1	U	ug/L	0	GE
		Isobutyl alcohol	< 1	1	U	ug/L	0	GE
		Lead, total recoverable	< 5	1	U	ug/L	0	GE
		Lindane	< .025	1	U	ug/L	0	GE
		Lindane	< .025	1	U	ug/L	0	GE
		Mercury, total recoverable	< .2	1	U	ug/L	0	GE
		Methacrylonitrile	< .5	1	U	ug/L	0	GE
		Methoxychlor	< .5	1	U	ug/L	0	GE
		Methoxychlor	< .5	1	U	ug/L	0	GE
		Methyl ethyl ketone	< 1	1	U	ug/L	0	GE
		Methyl isobutyl ketone	< 1	1	U	ug/L	0	GE
		Methyl methacrylate	< 10	1	U	ug/L	0	GE
		Nitrate-nitrite as nitrogen	2480	2		ug/L	0	GE
		Nonvolatile beta	1.75	1		pCi/L	0	GP
		PCB 1016	< .125	1	U	ug/L	0	GE
		PCB 1221	< .125	1	U	ug/L	0	GE
		PCB 1232	< .125	1	U	ug/L	0	GE
		PCB 1242	< .125	1	U	ug/L	0	GE
		PCB 1248	< .125	1	U	ug/L	0	GE
		PCB 1254	< .125	1	U	ug/L	0	GE
		PCB 1260	< .125	1	U	ug/L	0	GE
		Propionitrile	< 1	1	U	ug/L	0	GE
		Radium-226	1.73	1		pCi/L	0	GP
		Radium-228	< .153	1	UI	pCi/L	0	GP
		Selenium, total recoverable	< 5	1	U	ug/L	0	GE
		Silver, total recoverable	< 2	1	U	ug/L	0	GE
		Styrene	< .05	1	U	ug/L	0	GE

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

WELL: LFW47D (cont'd)

LABORATORY ANALYSES (cont'd)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		Sulfate	2560	1		ug/L	0	GE
		Tetrachloroethylene	< .05	1	U	ug/L	0	GE
		Toluene	.06	1	J	ug/L	0	GE
		Total organic carbon	923	1	J	ug/L	0	GE
		Total organic halogens	18.2	1		ug/L	0	GE
		Toxaphene	< 1	1	U	ug/L	0	GE
		Toxaphene	< 1	1	U	ug/L	0	GE
		Trichloroethylene	< .05	1	U	ug/L	0	GE
		Trichlorofluoromethane	< .5	1	U	ug/L	0	GE
		Tritium	.866	1		pCi/mL	0	GP
		Vinyl acetate	< 1	1	U	ug/L	0	GE
		Xylenes	< .15	1	U	ug/L	0	GE
		alpha-Benzene hexachloride	< .025	1	U	ug/L	0	GE
		alpha-Chlordane	< .05	1	U	ug/L	0	GE
		beta-Benzene hexachloride	< .05	1	U	ug/L	0	GE
		cis-1,2-Dichloroethene	< 5	1	U	ug/L	0	GE
		cis-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		delta-Benzene hexachloride	< .05	1	U	ug/L	0	GE
		gamma-Chlordane	< .05	1	U	ug/L	0	GE
		p,p'-DDD	< .1	1	U	ug/L	0	GE
		p,p'-DDE	< .05	1	U	ug/L	0	GE
		p,p'-DDT	< .1	1	U	ug/L	0	GE
		trans-1,2-Dichloroethylene	< .05	1	U	ug/L	0	GE
		trans-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		trans-1,4-Dichloro-2-butene	< .5	1	U	ug/L	0	GE

Number of Records: 111

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

WELL: LFW56D

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 83398	33.28414 Deg N	151.4-131.3 ft msl	158.1 ft msl	4" PVC	S	U. Steed Pond
E 45306.6	-81.709498 Deg W					

FIELD MEASUREMENTS

Sample date: 06/05/96	Time: 10:04
Depth to water: 13.05 ft (3.979 m) below TOC	pH: 4.8
Water elevation: 145.05 ft (44.22 m) msl	Alkalinity: 0 mg/L
Sp. conductance: 20 uS/cm	Water temperature: 23 deg C
Turbidity: 2.3 NTU	
Water evacuated before sampling: 48 gal	Volumes purged: 5.322 well volumes

LABORATORY ANALYSES

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		1,1,1,2-Tetrachloroethane	< .05	1	U	ug/L	0	GE
		1,1,1-Trichloroethane	< .05	1	U	ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< .05	1	U	ug/L	0	GE
		1,1,2-Trichloroethane	< .05	1	U	ug/L	0	GE
		1,1-Dichloroethane	.51	1		ug/L	0	GE
		1,1-Dichloroethylene	< .05	1	U	ug/L	0	GE
		1,2,3-Trichloropropane	< .05	1	U	ug/L	0	GE
		1,2-Dibromo-3-chloropropane	< .05	1	U	ug/L	0	GE
		1,2-Dibromoethane	< .05	1	U	ug/L	0	GE
		1,2-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		1,2-Dichloroethane	< .05	1	U	ug/L	0	GE
		1,2-Dichloropropane	< .05	1	U	ug/L	0	GE
		1,3-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		1,4-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		2,4,5-TP (Silvex)	< .0248	1	UJ	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .0495	1	UJ	ug/L	0	GE
		2-Chloroethyl vinyl ether	< 1	1	U	ug/L	0	GE
		2-Hexanone	< 1	1	U	ug/L	0	GE
		Acetone	< 5.28	1	U	ug/L	0	GE
		Acetonitrile (Methyl cyanide)	< .5	1	U	ug/L	0	GE
		Acrolein	< 5	1	U	ug/L	0	GE
		Acrylonitrile	< 5	1	U	ug/L	0	GE
		Allyl chloride	< .5	1	U	ug/L	0	GE
		Arsenic, total recoverable	< 5	1	U	ug/L	0	GE
		Barium, total recoverable	5.26	1		ug/L	0	GE
		Benzene	< .5	1	U	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 10	1	U	ug/L	0	GE
		Bromochloromethane	< .05	1	U	ug/L	0	GE
		Bromodichloromethane	< .05	1	U	ug/L	0	GE
		Bromoform	< .05	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< .1	1	U	ug/L	0	GE
		Cadmium, total recoverable	< 2	1	U	ug/L	0	GE
		Carbon disulfide	< 1	1	U	ug/L	0	GE
		Carbon tetrachloride	< .05	1	U	ug/L	0	GE
		Chloride	3220	1		ug/L	0	GE
		Chlorobenzene	< .05	1	U	ug/L	0	GE
		Chloroethane	< .1	1	U	ug/L	0	GE

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

WELL: LFW56D (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Chloroethene (Vinyl chloride)	< .1	1	U	ug/L	0	GE
		Chloroform	.13	1		ug/L	0	GE
		Chloromethane (Methyl chloride)	< .1	1	U	ug/L	0	GE
		Chloroprene	< .5	1	U	ug/L	0	GE
		Chromium, total recoverable	< 4	1	U	ug/L	0	GE
		Dibromochloromethane	< .05	1	U	ug/L	0	GE
		Dibromomethane (Methylene bromide)	< .05	1	U	ug/L	0	GE
		Dichlorodifluoromethane	.19	1		ug/L	0	GE
		Dichloromethane (Methylene chloride)	.65	1		ug/L	0	GE
		Endrin	< .05	1	U	ug/L	0	GE
		Ethylbenzene	< .05	1	U	ug/L	0	GE
		Fluoride	< 100	1	U	ug/L	0	GE
		Gross alpha	1.23	1	J	pCi/L	0	GP
		Iodomethane (Methyl iodide)	< .2	1	U	ug/L	0	GE
		Isobutyl alcohol	< 1	1	U	ug/L	0	GE
		Lead, total recoverable	1.22	1	J	ug/L	0	GE
		Lindane	< .025	1	U	ug/L	0	GE
		Mercury, total recoverable	< .2	1	U	ug/L	0	GE
		Mercury, total recoverable	< .2	1	U	ug/L	0	GE
		Methacrylonitrile	< .5	1	U	ug/L	0	GE
		Methoxychlor	< .5	1	U	ug/L	0	GE
		Methyl ethyl ketone	2.58	1		ug/L	0	GE
		Methyl isobutyl ketone	< 1	1	U	ug/L	0	GE
		Methyl methacrylate	< 10	1	U	ug/L	0	GE
		Nitrate-nitrite as nitrogen	290	1		ug/L	0	GE
		Nitrate-nitrite as nitrogen	300	1		ug/L	0	GE
		Nonvolatile beta	1.62	1		pCi/L	0	GP
		Propionitrile	< 1	1	U	ug/L	0	GE
		Radium-226	2.12	1		pCi/L	0	GP
		Radium-228	< -.979	1	UI	pCi/L	0	GP
		Selenium, total recoverable	< 5	1	U	ug/L	0	GE
		Silver, total recoverable	< 2	1	U	ug/L	0	GE
		Styrene	< .05	1	U	ug/L	0	GE
		Sulfate	309	1	J	ug/L	0	GE
		Tetrachloroethylene	< .05	1	U	ug/L	0	GE
		Toluene	.08	1	J	ug/L	0	GE
		Total organic carbon	918	1	J	ug/L	0	GE
		Total organic halogens	13.6	1		ug/L	0	GE
		Toxaphene	< 1	1	U	ug/L	0	GE
		Trichloroethylene	< .05	1	U	ug/L	0	GE
		Trichlorofluoromethane	< .5	1	U	ug/L	0	GE
		Tritium	2.51	1		pCi/mL	0	GP
		Vinyl acetate	< 1	1	U	ug/L	0	GE
		Xylenes	< .15	1	U	ug/L	0	GE
		cis-1,2-Dichloroethene	1.28	1	J	ug/L	0	GE
		cis-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		trans-1,2-Dichloroethylene	< .05	1	U	ug/L	0	GE
		trans-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		trans-1,4-Dichloro-2-butene	< .5	1	U	ug/L	0	GE

Number of Records: 86

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

WELL: LFW60C

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 82529.6	33.282881 Deg N	108.3- 98.3 ft msl	157.2 ft msl	2" PVC	V	M. Steed Pond
E 45711.9	-81.706743 Deg W					

FIELD MEASUREMENTS

Sample date: 06/04/96	Time: 10:07
Depth to water: 19.65 ft (5.991 m) below TOC	pH:5
Water elevation: 137.55 ft (41.94 m) msl	Alkalinity:2 mg/L
Sp. conductance: 68 uS/cm	Water temperature: 25 deg C
Turbidity: 2.9 NTU	
Water evacuated before sampling:16 gal	Volumes purged: 2.486 well volumes

LABORATORY ANALYSES

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
*		1,1,1,2-Tetrachloroethane	< .25	5	UJ	ug/L	0	GE
*		1,1,1-Trichloroethane	.75	5	J	ug/L	0	GE
*		1,1,2,2-Tetrachloroethane	< .25	5	UJ	ug/L	0	GE
*		1,1,2-Trichloroethane	< .25	5	UJ	ug/L	0	GE
*		1,1-Dichloroethane	19.4	5	J	ug/L	2	GE
*		1,1-Dichloroethylene	.5	5	J	ug/L	0	GE
*		1,2,3-Trichloropropane	< .25	5	UJ	ug/L	0	GE
*		1,2-Dibromo-3-chloropropane	< .25	5	UJ	ug/L	0	GE
*		1,2-Dibromoethane	< .25	5	UJ	ug/L	0	GE
*		1,2-Dichlorobenzene	< .25	5	UJ	ug/L	0	GE
*		1,2-Dichloroethane	< .25	5	UJ	ug/L	0	GE
*		1,2-Dichloropropane	< .25	5	UJ	ug/L	0	GE
*		1,3-Dichlorobenzene	< .25	5	UJ	ug/L	0	GE
*		1,4-Dichlorobenzene	6.7	5	J	ug/L	0	GE
		2,4,5-TP (Silvex)	.07	1	J	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .05	1	UJ	ug/L	0	GE
*		2-Chloroethyl vinyl ether	< 5	5	UJ	ug/L	0	GE
*		2-Hexanone	< 5	5	UJ	ug/L	0	GE
*		Acetone	40.3	5	J	ug/L	0	GE
*		Acetonitrile (Methyl cyanide)	< 2.5	5	UJ	ug/L	0	GE
*		Acrolein	< 25	5	UJ	ug/L	0	GE
*		Acrylonitrile	< 25	5	UJ	ug/L	0	GE
*		Allyl chloride	< 2.5	5	UJ	ug/L	0	GE
		Arsenic, total recoverable	< 5	1	U	ug/L	0	GE
		Barium, total recoverable	10.5	1		ug/L	0	GE
*		Benzene	.55	5	J	ug/L	0	GE
*		Bis(2-chloroisopropyl) ether	< 50	5	UJ	ug/L	0	GE
*		Bromochloromethane	< .25	5	UJ	ug/L	0	GE
*		Bromodichloromethane	< .25	5	UJ	ug/L	0	GE
*		Bromoform	< .25	5	UJ	ug/L	0	GE
*		Bromomethane (Methyl bromide)	< .5	5	UJ	ug/L	0	GE
		Cadmium, total recoverable	< 2	1	U	ug/L	0	GE
*		Carbon disulfide	< 5	5	UJ	ug/L	0	GE
*		Carbon tetrachloride	< .25	5	UJ	ug/L	0	GE
		Chloride	8570	1		ug/L	0	GE
		Chloride	8650	1		ug/L	0	GE
*		Chlorobenzene	.8	5	J	ug/L	0	GE

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

WELL: LFW60C (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
*		Chloroethane	< .5	5	UJ	ug/L	0	GE
*		Chloroethene (Vinyl chloride)	< .5	5	UJ	ug/L	0	GE
*		Chloroform	< .25	5	UJ	ug/L	0	GE
*		Chloromethane (Methyl chloride)	< .5	5	UJ	ug/L	0	GE
*		Chloroprene	< 2.5	5	UJ	ug/L	0	GE
		Chromium, total recoverable	.622	1	J	ug/L	0	GE
*		Dibromochloromethane	< .25	5	UJ	ug/L	0	GE
*		Dibromomethane (Methylene bromide)	< .25	5	UJ	ug/L	0	GE
*		Dichlorodifluoromethane	5.05	5	J	ug/L	1	GE
*	+	Dichloromethane (Methylene chloride)	15.3	5	J	ug/L	2	GE
		Endrin	< .1	2	UJ	ug/L	0	GE
*		Ethylbenzene	< .25	5	UJ	ug/L	0	GE
		Fluoride	< 100	1	UJ	ug/L	0	GE
		Gross alpha	< .604	1	UI	pCi/L	0	GP
*		Iodomethane (Methyl iodide)	< 1.1	5	UJ	ug/L	0	GE
*		Isobutyl alcohol	< 5	5	UJ	ug/L	0	GE
		Lead, total recoverable	< 5	1	U	ug/L	0	GE
		Lindane	< .025	1	U	ug/L	0	GE
		Mercury, total recoverable	.017	1	J	ug/L	0	GE
*		Methacrylonitrile	< 2.5	5	UJ	ug/L	0	GE
		Methoxychlor	< .5	1	U	ug/L	0	GE
*		Methyl ethyl ketone	24.9	5	J	ug/L	0	GE
*		Methyl isobutyl ketone	< 5	5	UJ	ug/L	0	GE
*		Methyl methacrylate	< 50	5	UJ	ug/L	0	GE
		Nitrate-nitrite as nitrogen	960	1		ug/L	0	GE
		Nonvolatile beta	< 1.19	1	UI	pCi/L	0	GP
*		Propionitrile	< 5	5	UJ	ug/L	0	GE
		Radium-226	.929	1		pCi/L	0	GP
		Radium-228	< -1.39	1	UI	pCi/L	0	GP
		Selenium, total recoverable	< 5	1	U	ug/L	0	GE
		Silver, total recoverable	< 2	1	U	ug/L	0	GE
*		Styrene	< .25	5	UJ	ug/L	0	GE
		Sulfate	7920	1		ug/L	0	GE
		Sulfate	7990	1		ug/L	0	GE
*		Tetrachloroethylene	.3	5	J	ug/L	0	GE
*		Toluene	.3	5	J	ug/L	0	GE
		Total organic carbon	2380	1		ug/L	0	GE
		Total organic halogens	77.9	1		ug/L	2	GE
		Toxaphene	< 1	1	U	ug/L	0	GE
*		Trichloroethylene	2.5	5	J	ug/L	1	GE
*		Trichlorofluoromethane	15.7	5	J	ug/L	2	GE
		Tritium	2.23	1		pCi/mL	0	GP
*		Vinyl acetate	< 5	5	UJ	ug/L	0	GE
*		Xylenes	1.9	5	J	ug/L	0	GE
*		cis-1,2-Dichloroethene	21.6	5	J	ug/L	0	GE
*		cis-1,3-Dichloropropene	< .25	5	UJ	ug/L	0	GE
*		trans-1,2-Dichloroethylene	< .25	5	UJ	ug/L	0	GE
*		trans-1,3-Dichloropropene	< .25	5	UJ	ug/L	0	GE
*		trans-1,4-Dichloro-2-butene	< 2.5	5	UJ	ug/L	0	GE

Number of Records: 86

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

WELL: LFW60D

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 82531.5	33.282903 Deg N	143.8-123.8 ft msl	157.1 ft msl	4" PVC	S	U. Steed Pond
E 45722.3	-81.70672 Deg W					

FIELD MEASUREMENTS

Sample date: 06/05/96	Time: 12:38
Depth to water: 19.2 ft (5.854 m) below TOC	pH: 4.8
Water elevation: 137.9 ft (42.04 m) msl	Alkalinity: 1 mg/L
Sp. conductance: 20 uS/cm	Water temperature: 24 deg C
Turbidity: 1.9 NTU	
Water evacuated before sampling: 49 gal	Volumes purged: 5.298 well volumes

LABORATORY ANALYSES

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		1,1,1,2-Tetrachloroethane	< .05	1	U	ug/L	0	GE
		1,1,1-Trichloroethane	1.87	1		ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< .05	1	U	ug/L	0	GE
		1,1,2-Trichloroethane	< .05	1	U	ug/L	0	GE
		1,1-Dichloroethane	13.5	1		ug/L	2	GE
		1,1-Dichloroethylene	.57	1		ug/L	0	GE
		1,2,3-Trichloropropane	< .05	1	U	ug/L	0	GE
		1,2-Dibromo-3-chloropropane	< .05	1	U	ug/L	0	GE
		1,2-Dibromoethane	< .05	1	U	ug/L	0	GE
		1,2-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		1,2-Dichloroethane	.4	1		ug/L	0	GE
		1,2-Dichloropropane	.25	1		ug/L	0	GE
		1,3-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		1,4-Dichlorobenzene	1.59	1		ug/L	0	GE
		2,4,5-TP (Silvex)	< .025	1	UJ	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .05	1	UJ	ug/L	0	GE
		2-Chloroethyl vinyl ether	< 1	1	U	ug/L	0	GE
		2-Hexanone	< 1	1	U	ug/L	0	GE
		Acetone	< 23	1	U	ug/L	0	GE
		Acetonitrile (Methyl cyanide)	.8	1		ug/L	0	GE
		Acrolein	< 5	1	U	ug/L	0	GE
		Acrylonitrile	< 5	1	U	ug/L	0	GE
		Allyl chloride	< .5	1	U	ug/L	0	GE
		Arsenic, total recoverable	< 5	1	U	ug/L	0	GE
		Barium, total recoverable	6.89	1		ug/L	0	GE
		Benzene	.16	1	J	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 10	1	U	ug/L	0	GE
		Bromochloromethane	< .05	1	U	ug/L	0	GE
		Bromodichloromethane	< .05	1	U	ug/L	0	GE
		Bromoform	< .05	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< .1	1	U	ug/L	0	GE
		Cadmium, total recoverable	< 2	1	U	ug/L	0	GE
		Carbon disulfide	< 1	1	U	ug/L	0	GE
		Carbon tetrachloride	< .05	1	U	ug/L	0	GE
		Chloride	2730	1		ug/L	0	GE

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

WELL: LFW60D (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Chlorobenzene	.14	1		ug/L	0	GE
		Chloroethane	< .1	1	U	ug/L	0	GE
		Chloroethene (Vinyl chloride)	< .1	1	U	ug/L	0	GE
		Chloroform	.12	1		ug/L	0	GE
		Chloromethane (Methyl chloride)	< .1	1	U	ug/L	0	GE
		Chloroprene	< .5	1	U	ug/L	0	GE
		Chromium, total recoverable	.826	1	J	ug/L	0	GE
		Dibromochloromethane	< .05	1	U	ug/L	0	GE
		Dibromomethane (Methylene bromide)	< .05	1	U	ug/L	0	GE
		Dichlorodifluoromethane	9.29	1		ug/L	1	GE
		Dichloromethane (Methylene chloride)	4.94	1		ug/L	1	GE
		Endrin	< .05	1	U	ug/L	0	GE
		Ethylbenzene	< .05	1	U	ug/L	0	GE
		Fluoride	< 100	1	U	ug/L	0	GE
		Gross alpha	.474	1	J	pCi/L	0	GP
		Iodomethane (Methyl iodide)	< .42	1	U	ug/L	0	GE
		Isobutyl alcohol	< 1	1	U	ug/L	0	GE
		Lead, total recoverable	< 5	1	U	ug/L	0	GE
		Lindane	< .025	1	U	ug/L	0	GE
		Mercury, total recoverable	.877	1		ug/L	0	GE
		Methacrylonitrile	< .5	1	U	ug/L	0	GE
		Methoxychlor	< .5	1	U	ug/L	0	GE
		Methyl ethyl ketone	3.09	1		ug/L	0	GE
		Methyl isobutyl ketone	< 1	1	U	ug/L	0	GE
		Methyl methacrylate	< 10	1	U	ug/L	0	GE
		Nitrate-nitrite as nitrogen	190	1		ug/L	0	GE
		Nonvolatile beta	.788	1		pCi/L	0	GP
		Propionitrile	< 1	1	U	ug/L	0	GE
		Radium-226	.69	1		pCi/L	0	GP
		Radium-228	< -1.37	1	UI	pCi/L	0	GP
		Selenium, total recoverable	< 5	1	U	ug/L	0	GE
		Silver, total recoverable	< 2	1	U	ug/L	0	GE
		Styrene	< .05	1	U	ug/L	0	GE
		Sulfate	260	1	J	ug/L	0	GE
		Tetrachloroethylene	.43	1		ug/L	0	GE
		Toluene	.07	1	J	ug/L	0	GE
		Total organic carbon	1080	1		ug/L	0	GE
		Total organic halogens	56.3	1		ug/L	2	GE
		Toxaphene	< 1	1	U	ug/L	0	GE
		Trichloroethylene	2.72	1		ug/L	1	GE
		Trichlorofluoromethane	15.1	1		ug/L	2	GE
		Tritium	2.01	1		pCi/mL	0	GP
		Vinyl acetate	< 1	1	U	ug/L	0	GE
		Xylenes	.22	1		ug/L	0	GE
		cis-1,2-Dichloroethene	9.04	1		ug/L	0	GE
		cis-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		trans-1,2-Dichloroethylene	< .05	1	U	ug/L	0	GE
		trans-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		trans-1,4-Dichloro-2-butene	< .5	1	U	ug/L	0	GE

Number of Records: 84

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

WELL: LFW63B

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 82740.8	33.283085 Deg N	76.1- 66.1 ft msl	167.8 ft msl	2" PVC	V	L. Steed Pond
E 45550.7	-81.707578 Deg W					

FIELD MEASUREMENTS

Sample date: 06/24/96	Time: 07:38
Depth to water: 28.3 ft (8.628 m) below TOC	pH: 4.2
Water elevation: 139.5 ft (42.53 m) msl	Alkalinity: 0 mg/L
Sp. conductance: 62 uS/cm	Water temperature: 25 deg C
Turbidity: .6 NTU	
Water evacuated before sampling: 29 gal	Volumes purged: 2.409 well volumes

LABORATORY ANALYSES

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		1,1,1,2-Tetrachloroethane	< .05	1	U	ug/L	0	GE
		1,1,1-Trichloroethane	< .05	1	U	ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< .05	1	U	ug/L	0	GE
		1,1,2-Trichloroethane	< .05	1	U	ug/L	0	GE
		1,1-Dichloroethane	< .05	1	U	ug/L	0	GE
		1,1-Dichloroethylene	< .05	1	U	ug/L	0	GE
		1,2,3-Trichloropropane	< .05	1	U	ug/L	0	GE
		1,2-Dibromo-3-chloropropane	< .05	1	U	ug/L	0	GE
		1,2-Dibromoethane	< .05	1	U	ug/L	0	GE
		1,2-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		1,2-Dichloroethane	< .05	1	U	ug/L	0	GE
		1,2-Dichloropropane	< .05	1	U	ug/L	0	GE
		1,3-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		1,4-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		2,4,5-TP (Silvex)	< .0243	1	UJ	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .0485	1	U	ug/L	0	GE
		2-Chloroethyl vinyl ether	< 1	1	U	ug/L	0	GE
		2-Hexanone	< 1	1	U	ug/L	0	GE
		Acetone	< 4.42	1	U	ug/L	0	GE
		Acetonitrile (Methyl cyanide)	< .5	1	U	ug/L	0	GE
		Acrolein	< 5	1	U	ug/L	0	GE
		Acrylonitrile	< 5	1	U	ug/L	0	GE
		Aldrin	< .0255	1	U	ug/L	0	GE
		Allyl chloride	< .5	1	U	ug/L	0	GE
		Arsenic, total recoverable	< 5	1	U	ug/L	0	GE
		Barium, total recoverable	6.95	1		ug/L	0	GE
		Benzene	< .5	1	U	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 10	1	U	ug/L	0	GE
		Bromochloromethane	< .05	1	U	ug/L	0	GE
		Bromodichloromethane	< .05	1	U	ug/L	0	GE
		Bromoform	< .05	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< .1	1	U	ug/L	0	GE
		Cadmium, total recoverable	.231	1	J	ug/L	0	GE
		Carbon disulfide	< 1	1	U	ug/L	0	GE
		Carbon tetrachloride	< .05	1	U	ug/L	0	GE

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

WELL: LFW63B (cont'd)

LABORATORY ANALYSES (cont'd)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		Chloride	1750	1		ug/L	0	GE
		Chloride	1660	1		ug/L	0	GE
		Chlorobenzene	< .05	1	U	ug/L	0	GE
		Chloroethane	< .1	1	U	ug/L	0	GE
		Chloroethene (Vinyl chloride)	< .1	1	U	ug/L	0	GE
		Chloroform	< .05	1	U	ug/L	0	GE
		Chloromethane (Methyl chloride)	< .1	1	U	ug/L	0	GE
		Chloroprene	< .5	1	U	ug/L	0	GE
		Chromium, total recoverable	< 4	1	U	ug/L	0	GE
		Dibromochloromethane	< .05	1	U	ug/L	0	GE
		Dibromomethane (Methylene bromide)	< .05	1	U	ug/L	0	GE
		Dichlorodifluoromethane	< .1	1	U	ug/L	0	GE
		Dichloromethane (Methylene chloride)	< 1.08	1	U	ug/L	0	GE
		Dieldrin	< .051	1	U	ug/L	0	GE
		Endosulfan I	< .051	1	U	ug/L	0	GE
		Endosulfan II	< .102	1	U	ug/L	0	GE
		Endosulfan sulfate	< .102	1	U	ug/L	0	GE
		Endrin	< .051	1	U	ug/L	0	GE
		Endrin	< .051	1	UJ	ug/L	0	GE
		Endrin ketone	< .102	1	U	ug/L	0	GE
		Ethylbenzene	< .05	1	U	ug/L	0	GE
		Fluoride	< 100	1	U	ug/L	0	GE
		Fluoride	25	1	J	ug/L	0	GE
		Gross alpha	3.77	1		pCi/L	0	GP
		Heptachlor	< .051	1	U	ug/L	0	GE
		Heptachlor epoxide	< .051	1	U	ug/L	0	GE
		Iodomethane (Methyl iodide)	< .2	1	U	ug/L	0	GE
		Isobutyl alcohol	< 1	1	U	ug/L	0	GE
		Lead, total recoverable	< 5	1	U	ug/L	0	GE
		Lindane	< .0255	1	UJ	ug/L	0	GE
		Lindane	< .0255	1	U	ug/L	0	GE
		Mercury, total recoverable	< .2	1	U	ug/L	0	GE
		Methacrylonitrile	< .5	1	U	ug/L	0	GE
		Methoxychlor	< .51	1	UJ	ug/L	0	GE
		Methoxychlor	< .51	1	U	ug/L	0	GE
		Methyl ethyl ketone	< 1	1	U	ug/L	0	GE
		Methyl isobutyl ketone	< 1	1	U	ug/L	0	GE
		Methyl methacrylate	< 10	1	U	ug/L	0	GE
		Nitrate-nitrite as nitrogen	340	1		ug/L	0	GE
		Nonvolatile beta	4	1		pCi/L	0	GP
		PCB 1016	< .128	1	U	ug/L	0	GE
		PCB 1221	< .128	1	U	ug/L	0	GE
		PCB 1232	< .128	1	U	ug/L	0	GE
		PCB 1242	< .128	1	U	ug/L	0	GE
		PCB 1248	< .128	1	U	ug/L	0	GE
		PCB 1254	< .128	1	U	ug/L	0	GE
		PCB 1260	< .128	1	U	ug/L	0	GE
		Propionitrile	< 1	1	U	ug/L	0	GE
		Radium-226	5.39	1		pCi/L	0	GP
		Radium-228	2.65	1		pCi/L	0	GP

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

WELL: LFW63B (cont'd)

LABORATORY ANALYSES (cont'd)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		Radium-228	2.11	1		pCi/L	0	GP
		Selenium, total recoverable	< 5	1	U	ug/L	0	GE
		Silver, total recoverable	< 2	1	U	ug/L	0	GE
		Styrene	< .05	1	U	ug/L	0	GE
		Sulfate	9540	1		ug/L	0	GE
		Sulfate	9550	1		ug/L	0	GE
		Tetrachloroethylene	< .05	1	U	ug/L	0	GE
		Toluene	.05	1	J	ug/L	0	GE
		Total organic carbon	< 590	1	U	ug/L	0	GE
		Total organic halogens	3.26	1	J	ug/L	0	GE
		Toxaphene	< 1.02	1	U	ug/L	0	GE
		Toxaphene	< 1.02	1	UJ	ug/L	0	GE
		Trichloroethylene	< .05	1	U	ug/L	0	GE
		Trichlorofluoromethane	< .5	1	U	ug/L	0	GE
		Tritium	< .249	1	UI	pCi/mL	0	GP
		Tritium	< .191	1	UI	pCi/mL	0	GP
		Vinyl acetate	< 1	1	U	ug/L	0	GE
		Xylenes	< .15	1	U	ug/L	0	GE
		alpha-Benzene hexachloride	< .0255	1	U	ug/L	0	GE
		alpha-Chlordane	< .051	1	U	ug/L	0	GE
		beta-Benzene hexachloride	< .051	1	U	ug/L	0	GE
		cis-1,2-Dichloroethene	< 5	1	U	ug/L	0	GE
		cis-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		delta-Benzene hexachloride	< .051	1	U	ug/L	0	GE
		gamma-Chlordane	< .051	1	U	ug/L	0	GE
		p,p'-DDD	< .102	1	U	ug/L	0	GE
		p,p'-DDE	< .051	1	U	ug/L	0	GE
		p,p'-DDT	< .102	1	U	ug/L	0	GE
		trans-1,2-Dichloroethylene	< .05	1	U	ug/L	0	GE
		trans-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		trans-1,4-Dichloro-2-butene	< .5	1	U	ug/L	0	GE

Number of Records: 116

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

WELL: LFW63C

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 82746.1	33.283111 Deg N	106.2- 96.2 ft msl	168.1 ft msl	2" PVC	V	M. Steed Pond
E 45559.2	-81.707566 Deg W					

FIELD MEASUREMENTS

Sample date: 06/05/96	Time: 08:59
Depth to water: 28.45 ft (8.674 m) below TOC	pH:3.8
Water elevation: 139.65 ft (42.58 m) msl	Alkalinity:0 mg/L
Sp. conductance: 34 uS/cm	Water temperature: 24 deg C
Turbidity: 1 NTU	
Water evacuated before sampling:18 gal	Volumes purged: 2.526 well volumes

LABORATORY ANALYSES

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		1,1,1,2-Tetrachloroethane	< .05	1	U	ug/L	0	GE
		1,1,1-Trichloroethane	< .05	1	U	ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< .05	1	U	ug/L	0	GE
		1,1,2-Trichloroethane	< .05	1	U	ug/L	0	GE
		1,1-Dichloroethane	< .05	1	U	ug/L	0	GE
		1,1-Dichloroethylene	< .05	1	U	ug/L	0	GE
		1,2,3-Trichloropropane	< .05	1	U	ug/L	0	GE
		1,2-Dibromo-3-chloropropane	< .05	1	U	ug/L	0	GE
		1,2-Dibromoethane	< .05	1	U	ug/L	0	GE
		1,2-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		1,2-Dichloroethane	< .05	1	U	ug/L	0	GE
		1,2-Dichloropropane	< .05	1	U	ug/L	0	GE
		1,3-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		1,4-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		2,4,5-TP (Silvex)	< .0245	1	UJ	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .049	1	UJ	ug/L	0	GE
		2-Chloroethyl vinyl ether	< 1	1	U	ug/L	0	GE
		2-Hexanone	< 1	1	U	ug/L	0	GE
		Acetone	< 24.2	1	U	ug/L	0	GE
		Acetonitrile (Methyl cyanide)	.61	1		ug/L	0	GE
		Acrolein	< 5	1	U	ug/L	0	GE
		Acrylonitrile	< 5	1	U	ug/L	0	GE
		Allyl chloride	< .5	1	U	ug/L	0	GE
		Arsenic, total recoverable	< 5	1	U	ug/L	0	GE
		Barium, total recoverable	4.71	1		ug/L	0	GE
		Benzene	< .5	1	U	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 10	1	U	ug/L	0	GE
		Bromochloromethane	< .05	1	U	ug/L	0	GE
		Bromodichloromethane	< .05	1	U	ug/L	0	GE
		Bromoform	< .05	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< .1	1	U	ug/L	0	GE
		Cadmium, total recoverable	< 2	1	U	ug/L	0	GE
		Carbon disulfide	< 1	1	U	ug/L	0	GE
		Carbon tetrachloride	< .05	1	U	ug/L	0	GE
		Chloride	1820	1		ug/L	0	GE

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

WELL: LFW63C (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Chlorobenzene	< .05	1	U	ug/L	0	GE
		Chloroethane	< .1	1	U	ug/L	0	GE
		Chloroethene (Vinyl chloride)	< .1	1	U	ug/L	0	GE
		Chloroform	< .05	1	U	ug/L	0	GE
		Chloromethane (Methyl chloride)	< .1	1	U	ug/L	0	GE
		Chloroprene	< .5	1	U	ug/L	0	GE
		Chromium, total recoverable	1.04	1	J	ug/L	0	GE
		Dibromochloromethane	< .05	1	U	ug/L	0	GE
		Dibromomethane (Methylene bromide)	< .05	1	U	ug/L	0	GE
		Dichlorodifluoromethane	< .1	1	U	ug/L	0	GE
		Dichloromethane (Methylene chloride)	1.32	1		ug/L	0	GE
		Endrin	< .05	1	U	ug/L	0	GE
		Ethylbenzene	< .05	1	U	ug/L	0	GE
		Fluoride	< 100	1	U	ug/L	0	GE
		Gross alpha	2.62	1	J	pCi/L	0	GP
		Iodomethane (Methyl iodide)	< .36	1	U	ug/L	0	GE
		Isobutyl alcohol	< 1	1	U	ug/L	0	GE
		Lead, total recoverable	< 5	1	U	ug/L	0	GE
		Lindane	< .025	1	U	ug/L	0	GE
		Mercury, total recoverable	< .2	1	U	ug/L	0	GE
		Methacrylonitrile	< .5	1	U	ug/L	0	GE
		Methoxychlor	< .5	1	U	ug/L	0	GE
		Methyl ethyl ketone	3.5	1		ug/L	0	GE
		Methyl isobutyl ketone	< 1	1	U	ug/L	0	GE
		Methyl methacrylate	< 10	1	U	ug/L	0	GE
		Nitrate-nitrite as nitrogen	7120	4		ug/L	1	GE
		Nonvolatile beta	1.25	1		pCi/L	0	GP
		Propionitrile	< 1	1	U	ug/L	0	GE
		Radium-226	2.24	1		pCi/L	0	GP
		Radium-228	< -.0497	1	UI	pCi/L	0	GP
		Selenium, total recoverable	< 5	1	U	ug/L	0	GE
		Silver, total recoverable	< 2	1	U	ug/L	0	GE
		Styrene	< .05	1	U	ug/L	0	GE
		Sulfate	1610	1		ug/L	0	GE
		Tetrachloroethylene	< .05	1	U	ug/L	0	GE
		Toluene	.09	1	J	ug/L	0	GE
		Total organic carbon	460	1	J	ug/L	0	GE
		Total organic halogens	41.5	1		ug/L	1	GE
		Toxaphene	< 1	1	U	ug/L	0	GE
		Trichloroethylene	< .05	1	U	ug/L	0	GE
		Trichlorofluoromethane	< .5	1	U	ug/L	0	GE
		Tritium	1.03	1		pCi/mL	0	GP
		Vinyl acetate	< 1	1	U	ug/L	0	GE
		Xylenes	< .15	1	U	ug/L	0	GE
		cis-1,2-Dichloroethene	< 5	1	U	ug/L	0	GE
		cis-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		trans-1,2-Dichloroethylene	< .05	1	U	ug/L	0	GE
		trans-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		trans-1,4-Dichloro-2-butene	< .5	1	U	ug/L	0	GE

Number of Records: 84

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

WELL: LFW63D

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 82751.8	33.28314 Deg N	146.4-126.4 ft msl	168.3 ft msl	2" PVC	V	U. Steed Pond
E 45569.1	-81.707551 Deg W					

FIELD MEASUREMENTS

Sample date: 06/04/96	Time: 09:00
Depth to water: 28.34 ft (8.640 m) below TOC	pH:4.4
Water elevation: 139.96 ft (42.67 m) msl	Alkalinity:5 mg/L
Sp. conductance: 38 uS/cm	Water temperature: 24 deg C
Turbidity: 1.7 NTU	
Water evacuated before sampling:11 gal	Volumes purged: 4.946 well volumes

LABORATORY ANALYSES

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		1,1,1,2-Tetrachloroethane	< .5	10	U	ug/L	0	GE
		1,1,1-Trichloroethane	3.4	10		ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< .5	10	U	ug/L	0	GE
		1,1,2-Trichloroethane	< .5	10	U	ug/L	0	GE
		1,1-Dichloroethane	7.6	10		ug/L	1	GE
		1,1-Dichloroethylene	< .5	10	U	ug/L	0	GE
		1,2,3-Trichloropropane	< .5	10	U	ug/L	0	GE
		1,2-Dibromo-3-chloropropane	< .5	10	U	ug/L	0	GE
		1,2-Dibromoethane	< .5	10	U	ug/L	0	GE
		1,2-Dichlorobenzene	< .5	10	U	ug/L	0	GE
		1,2-Dichloroethane	< .5	10	U	ug/L	0	GE
		1,2-Dichloropropane	< .5	10	U	ug/L	0	GE
		1,3-Dichlorobenzene	< .5	10	U	ug/L	0	GE
		1,4-Dichlorobenzene	13.9	10		ug/L	0	GE
		2,4,5-TP (Silvex)	< .0243	1	UJ	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .0485	1	UJ	ug/L	0	GE
		2-Chloroethyl vinyl ether	< 10	10	U	ug/L	0	GE
		2-Hexanone	< 10	10	U	ug/L	0	GE
		Acetone	43.3	10	J	ug/L	0	GE
		Acetonitrile (Methyl cyanide)	< 5	10	U	ug/L	0	GE
		Acrolein	< 50	10	U	ug/L	0	GE
		Acrylonitrile	< 50	10	U	ug/L	0	GE
		Allyl chloride	< 5	10	U	ug/L	0	GE
		Arsenic, total recoverable	< 5	1	U	ug/L	0	GE
		Barium, total recoverable	3.29	1		ug/L	0	GE
		Benzene	.8	10	J	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 100	10	U	ug/L	0	GE
		Bromochloromethane	< .5	10	U	ug/L	0	GE
		Bromodichloromethane	< .5	10	U	ug/L	0	GE
		Bromoform	< .5	10	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 1	10	U	ug/L	0	GE
		Cadmium, total recoverable	< 2	1	U	ug/L	0	GE
		Carbon disulfide	< 10	10	U	ug/L	0	GE
		Carbon tetrachloride	< .5	10	U	ug/L	0	GE
		Chloride	4390	1		ug/L	0	GE

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

WELL: LFW63D (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Chlorobenzene	3.6	10		ug/L	0	GE
		Chloroethane	< 1	10	U	ug/L	0	GE
+		Chloroethene (Vinyl chloride)	21.2	10		ug/L	2	GE
		Chloroform	< .5	10	U	ug/L	0	GE
		Chloromethane (Methyl chloride)	< 1	10	U	ug/L	0	GE
		Chloroprene	< 5	10	U	ug/L	0	GE
		Chromium, total recoverable	1.91	1	J	ug/L	0	GE
		Dibromochloromethane	< .5	10	U	ug/L	0	GE
		Dibromomethane (Methylene bromide)	< .5	10	U	ug/L	0	GE
		Dichlorodifluoromethane	97.1	10		ug/L	2	GE
+		Dichloromethane (Methylene chloride)	15.8	10		ug/L	2	GE
		Endrin	< .1	2	UJ	ug/L	0	GE
		Ethylbenzene	< .5	10	U	ug/L	0	GE
		Fluoride	< 100	1	UJ	ug/L	0	GE
		Gross alpha	1.27	1		pCi/L	0	GP
		Iodomethane (Methyl iodide)	4	10	J	ug/L	0	GE
		Isobutyl alcohol	< 10	10	U	ug/L	0	GE
		Lead, total recoverable	< 5	1	U	ug/L	0	GE
		Lindane	< .025	1	U	ug/L	0	GE
		Mercury, total recoverable	.02	1	J	ug/L	0	GE
		Methacrylonitrile	< 5	10	U	ug/L	0	GE
		Methoxychlor	< .5	1	U	ug/L	0	GE
		Methyl ethyl ketone	23.3	10		ug/L	0	GE
		Methyl isobutyl ketone	< 10	10	U	ug/L	0	GE
		Methyl methacrylate	< 100	10	U	ug/L	0	GE
		Nitrate-nitrite as nitrogen	30	1	J	ug/L	0	GE
		Nonvolatile beta	1.75	1		pCi/L	0	GP
		Propionitrile	< 10	10	U	ug/L	0	GE
		Radium-226	.959	1		pCi/L	0	GP
		Radium-228	< -.84	1	UI	pCi/L	0	GP
		Selenium, total recoverable	< 5	1	U	ug/L	0	GE
		Silver, total recoverable	< 2	1	U	ug/L	0	GE
		Styrene	< .5	10	U	ug/L	0	GE
		Sulfate	935	1	J	ug/L	0	GE
		Tetrachloroethylene	< .5	10	U	ug/L	0	GE
		Toluene	1.7	10	J	ug/L	0	GE
		Total organic carbon	2340	1		ug/L	0	GE
		Total organic halogens	81.2	1		ug/L	2	GE
		Toxaphene	< 1	1	U	ug/L	0	GE
		Trichloroethylene	< .5	10	U	ug/L	0	GE
		Trichlorofluoromethane	82	10		ug/L	2	GE
		Tritium	2.32	1		pCi/mL	0	GP
		Vinyl acetate	< 10	10	U	ug/L	0	GE
		Xylenes	< 1.5	10	U	ug/L	0	GE
		cis-1,2-Dichloroethene	8.5	10	J	ug/L	0	GE
		cis-1,3-Dichloropropene	< .5	10	U	ug/L	0	GE
		trans-1,2-Dichloroethylene	< .5	10	U	ug/L	0	GE
		trans-1,3-Dichloropropene	< .5	10	U	ug/L	0	GE
		trans-1,4-Dichloro-2-butene	< 5	10	U	ug/L	0	GE

Number of Records: 84

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

WELL: LFW64C

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 82744.8	33.282638 Deg N	93- 83 ft msl	152.2 ft msl	2" PVC	V	M. Steed Pond
E 45271.3	-81.708321 Deg W					

FIELD MEASUREMENTS

Sample date: 06/11/96	Time: 08:36
Depth to water: 12.45 ft (3.796 m) below TOC	pH:3.6
Water elevation: 139.75 ft (42.61 m) msl	Alkalinity:0 mg/L
Sp. conductance: 72 uS/cm	Water temperature: 25 deg C
Turbidity: 1.4 NTU	
Water evacuated before sampling:21 gal	Volumes purged: 2.256 well volumes

LABORATORY ANALYSES

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		1,1,1,2-Tetrachloroethane	< .05	1	U	ug/L	0	GE
		1,1,1-Trichloroethane	< .05	1	U	ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< .05	1	U	ug/L	0	GE
		1,1,2-Trichloroethane	< .05	1	U	ug/L	0	GE
		1,1-Dichloroethane	< .05	1	U	ug/L	0	GE
		1,1-Dichloroethylene	< .05	1	U	ug/L	0	GE
		1,2,3-Trichloropropane	< .05	1	U	ug/L	0	GE
		1,2-Dibromo-3-chloropropane	< .05	1	U	ug/L	0	GE
		1,2-Dibromoethane	< .05	1	U	ug/L	0	GE
		1,2-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		1,2-Dichloroethane	< .05	1	U	ug/L	0	GE
		1,2-Dichloropropane	< .05	1	U	ug/L	0	GE
		1,3-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		1,4-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		2,4,5-TP (Silvex)	< .025	1	UJ	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .05	1	UJ	ug/L	0	GE
		2-Chloroethyl vinyl ether	< 1	1	U	ug/L	0	GE
		2-Hexanone	< 1	1	U	ug/L	0	GE
		Acetone	14.4	1		ug/L	0	GE
		Acetonitrile (Methyl cyanide)	< .5	1	U	ug/L	0	GE
		Acrolein	< 5	1	U	ug/L	0	GE
		Acrylonitrile	< 5	1	U	ug/L	0	GE
		Aldrin	< .025	1	U	ug/L	0	GE
		Allyl chloride	< .5	1	U	ug/L	0	GE
		Arsenic, total recoverable	< 5	1	U	ug/L	0	GE
		Barium, total recoverable	7.8	1		ug/L	0	GE
		Benzene	< .5	1	U	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 10	1	U	ug/L	0	GE
		Bromochloromethane	< .05	1	U	ug/L	0	GE
		Bromodichloromethane	< .05	1	U	ug/L	0	GE
		Bromoform	< .05	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< .1	1	U	ug/L	0	GE
		Cadmium, total recoverable	.363	1	J	ug/L	0	GE
		Carbon disulfide	< 1	1	U	ug/L	0	GE
		Carbon tetrachloride	< .05	1	U	ug/L	0	GE

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

WELL: LFW64C (cont'd)

LABORATORY ANALYSES (cont'd)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		Chloride	1700	1		ug/L	0	GE
		Chloride	1640	1		ug/L	0	GE
		Chlorobenzene	< .05	1	U	ug/L	0	GE
		Chloroethane	< .1	1	U	ug/L	0	GE
		Chloroethene (Vinyl chloride)	< .1	1	U	ug/L	0	GE
		Chloroform	< .05	1	U	ug/L	0	GE
		Chloromethane (Methyl chloride)	< .1	1	U	ug/L	0	GE
		Chloroprene	< .5	1	U	ug/L	0	GE
		Chromium, total recoverable	< 2.29	1	U	ug/L	0	GE
		Dibromochloromethane	< .05	1	U	ug/L	0	GE
		Dibromomethane (Methylene bromide)	< .05	1	U	ug/L	0	GE
		Dichlorodifluoromethane	< .1	1	U	ug/L	0	GE
		Dichloromethane (Methylene chloride)	2.39	1		ug/L	0	GE
		Dieldrin	< .05	1	U	ug/L	0	GE
		Endrin	< .05	1	U	ug/L	0	GE
		Endrin	< .05	1	U	ug/L	0	GE
		Ethylbenzene	< .05	1	U	ug/L	0	GE
		Fluoride	< 100	1	U	ug/L	0	GE
		Fluoride	< 100	1	U	ug/L	0	GE
		Gross alpha	14.5	1		pCi/L	1	GP
		Heptachlor	< .05	1	U	ug/L	0	GE
		Iodomethane (Methyl iodide)	< 1	1	U	ug/L	0	GE
		Isobutyl alcohol	< 1	1	U	ug/L	0	GE
		Lead, total recoverable	< 5	1	U	ug/L	0	GE
		Lindane	< .025	1	U	ug/L	0	GE
		Lindane	< .025	1	U	ug/L	0	GE
		Mercury, total recoverable	< .16	1	U	ug/L	0	GE
		Mercury, total recoverable	< .138	1	U	ug/L	0	GE
		Methacrylonitrile	< .5	1	U	ug/L	0	GE
		Methoxychlor	< .5	1	U	ug/L	0	GE
		Methoxychlor	< .5	1	U	ug/L	0	GE
		Methyl ethyl ketone	< 1	1	U	ug/L	0	GE
		Methyl isobutyl ketone	< 1	1	U	ug/L	0	GE
		Methyl methacrylate	< 10	1	U	ug/L	0	GE
		Nitrate-nitrite as nitrogen	710	1		ug/L	0	GE
		Nonvolatile beta	8.3	1		pCi/L	0	GP
		Propionitrile	< 1	1	U	ug/L	0	GE
		Radium-226	4.24	1		pCi/L	0	GP
		Radium-226	3.83	1		pCi/L	0	GP
		Radium-228	2.23	1		pCi/L	0	GP
		Radium-228	3.11	1		pCi/L	0	GP
		Selenium, total recoverable	< 5	1	U	ug/L	0	GE
		Silver, total recoverable	< 2	1	U	ug/L	0	GE
		Styrene	< .05	1	U	ug/L	0	GE
		Sulfate	11500	1		ug/L	0	GE
		Sulfate	11400	1		ug/L	0	GE
		Tetrachloroethylene	< .05	1	U	ug/L	0	GE
		Toluene	.1	1	J	ug/L	0	GE
		Total organic carbon	< 697	1	U	ug/L	0	GE
		Total organic halogens	< 10	1	U	ug/L	0	GE

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

WELL: LFW64C (cont'd)

LABORATORY ANALYSES (cont'd)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		Toxaphene	< 1	1	U	ug/L	0	GE
		Toxaphene	< 1	1	U	ug/L	0	GE
		Trichloroethylene	< .05	1	U	ug/L	0	GE
		Trichlorofluoromethane	< .5	1	U	ug/L	0	GE
		Tritium	< .46	1	UI	pCi/mL	0	GP
		Tritium	.567	1		pCi/mL	0	GP
		Vinyl acetate	< 1	1	U	ug/L	0	GE
		Xylenes	< .15	1	U	ug/L	0	GE
		cis-1,2-Dichloroethene	< 5	1	U	ug/L	0	GE
		cis-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		p,p'-DDT	< .1	1	U	ug/L	0	GE
		trans-1,2-Dichloroethylene	< .05	1	U	ug/L	0	GE
		trans-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		trans-1,4-Dichloro-2-butene	< .5	1	U	ug/L	0	GE

Number of Records: 99

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

WELL: LFW64D

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 82737.8	33.282638 Deg N	135.2-115.2 ft msl	152.2 ft msl	2" PVC	V	U. Steed Pond
E 45280.7	-81.708283 Deg W					

FIELD MEASUREMENTS

Sample date: 06/04/96	Time: 12:34
Depth to water: 12.45 ft (3.796 m) below TOC	pH: 5.2
Water elevation: 139.75 ft (42.61 m) msl	Alkalinity: 10 mg/L
Sp. conductance: 78 uS/cm	Water temperature: 24 deg C
Turbidity: 2 NTU	
Water evacuated before sampling: 12 gal	Volumes purged: 2.980 well volumes

LABORATORY ANALYSES

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		1,1,1,2-Tetrachloroethane	< .5	10	U	ug/L	0	GE
		1,1,1-Trichloroethane	< .5	10	U	ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< .5	10	U	ug/L	0	GE
		1,1,2-Trichloroethane	< .5	10	U	ug/L	0	GE
		1,1-Dichloroethane	11.4	10		ug/L	2	GE
		1,1-Dichloroethylene	< .5	10	U	ug/L	0	GE
		1,2,3-Trichloropropane	< .5	10	U	ug/L	0	GE
		1,2-Dibromo-3-chloropropane	< .5	10	U	ug/L	0	GE
		1,2-Dibromoethane	< .5	10	U	ug/L	0	GE
		1,2-Dichlorobenzene	.6	10		ug/L	0	GE
		1,2-Dichloroethane	< .5	10	U	ug/L	0	GE
		1,2-Dichloropropane	< .5	10	U	ug/L	0	GE
		1,3-Dichlorobenzene	< .5	10	U	ug/L	0	GE
		1,4-Dichlorobenzene	37.3	10		ug/L	0	GE
		2,4,5-TP (Silvex)	< .0248	1	UJ	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .0495	1	UJ	ug/L	0	GE
		2-Chloroethyl vinyl ether	< 10	10	U	ug/L	0	GE
		2-Hexanone	< 10	10	U	ug/L	0	GE
		Acetone	< 50	10	U	ug/L	0	GE
		Acetonitrile (Methyl cyanide)	< 5	10	U	ug/L	0	GE
		Acrolein	< 50	10	U	ug/L	0	GE
		Acrylonitrile	< 50	10	U	ug/L	0	GE
		Allyl chloride	< 5	10	U	ug/L	0	GE
		Arsenic, total recoverable	< 5	1	U	ug/L	0	GE
		Barium, total recoverable	13.5	1		ug/L	0	GE
		Benzene	1.6	10	J	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 100	10	U	ug/L	0	GE
		Bromochloromethane	< .5	10	U	ug/L	0	GE
		Bromodichloromethane	< .5	10	U	ug/L	0	GE
		Bromoform	< .5	10	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 1	10	U	ug/L	0	GE
		Cadmium, total recoverable	< 2	1	U	ug/L	0	GE
		Carbon disulfide	< 10	10	U	ug/L	0	GE
		Carbon tetrachloride	< .5	10	U	ug/L	0	GE
		Chloride	12200	1		ug/L	0	GE

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

WELL: LFW64D (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Chlorobenzene	20.7	10		ug/L	0	GE
		Chloroethane	< 1	10	U	ug/L	0	GE
+		Chloroethene (Vinyl chloride)	79	10		ug/L	2	GE
		Chloroform	< .5	10	U	ug/L	0	GE
		Chloromethane (Methyl chloride)	< 1	10	U	ug/L	0	GE
		Chloroprene	< 5	10	U	ug/L	0	GE
		Chromium, total recoverable	< 4	1	U	ug/L	0	GE
		Dibromochloromethane	< .5	10	U	ug/L	0	GE
		Dibromomethane (Methylene bromide)	< .5	10	U	ug/L	0	GE
		Dichlorodifluoromethane	4.2	10		ug/L	0	GE
+		Dichloromethane (Methylene chloride)	16.1	10		ug/L	2	GE
		Endrin	< .1	2	UJ	ug/L	0	GE
		Ethylbenzene	< .5	10	U	ug/L	0	GE
		Fluoride	< 100	1	UJ	ug/L	0	GE
		Gross alpha	< .0219	1	UI	pCi/L	0	GP
		Iodomethane (Methyl iodide)	2.6	10	J	ug/L	0	GE
		Isobutyl alcohol	< 10	10	U	ug/L	0	GE
		Lead, total recoverable	< 5	1	U	ug/L	0	GE
		Lindane	< .025	1	U	ug/L	0	GE
		Mercury, total recoverable	< .2	1	U	ug/L	0	GE
		Methacrylonitrile	< 5	10	U	ug/L	0	GE
		Methoxychlor	< .5	1	U	ug/L	0	GE
		Methyl ethyl ketone	9.3	10	J	ug/L	0	GE
		Methyl isobutyl ketone	< 10	10	U	ug/L	0	GE
		Methyl methacrylate	< 100	10	U	ug/L	0	GE
		Nitrate-nitrite as nitrogen	150	1		ug/L	0	GE
		Nonvolatile beta	< .0872	1	UI	pCi/L	0	GP
		Propionitrile	< 10	10	U	ug/L	0	GE
		Radium-226	1.06	1		pCi/L	0	GP
		Radium-228	< -1.14	1	UI	pCi/L	0	GP
		Selenium, total recoverable	< 5	1	U	ug/L	0	GE
		Silver, total recoverable	< 2	1	U	ug/L	0	GE
		Styrene	< .5	10	U	ug/L	0	GE
		Sulfate	1810	1		ug/L	0	GE
		Tetrachloroethylene	< .5	10	U	ug/L	0	GE
		Toluene	2	10	J	ug/L	0	GE
		Total organic carbon	4430	1		ug/L	0	GE
		Total organic halogens	57.5	1		ug/L	2	GE
		Toxaphene	< 1	1	U	ug/L	0	GE
		Trichloroethylene	< .5	10	U	ug/L	0	GE
		Trichlorofluoromethane	< 5	10	U	ug/L	0	GE
		Tritium	19.1	1		pCi/mL	1	GP
		Vinyl acetate	< 10	10	U	ug/L	0	GE
		Xylenes	1.3	10	J	ug/L	0	GE
		cis-1,2-Dichloroethene	7.1	10	J	ug/L	0	GE
		cis-1,3-Dichloropropene	< .5	10	U	ug/L	0	GE
		trans-1,2-Dichloroethylene	< .5	10	U	ug/L	0	GE
		trans-1,3-Dichloropropene	< .5	10	U	ug/L	0	GE
		trans-1,4-Dichloro-2-butene	< 5	10	U	ug/L	0	GE

Number of Records: 84

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

WELL: LFW65B

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 82589.2	33.283584 Deg N	63.5- 53.5 ft msl	148.2 ft msl	2" PVC	V	L. Steed Pond
E 46061.8	-81.705938 Deg W					

FIELD MEASUREMENTS

Sample date: 06/05/96	Time: 13:55
Depth to water: 10.69 ft (3.259 m) below TOC	pH:4
Water elevation: 137.51 ft (41.92 m) msl	Alkalinity:0 mg/L
Sp. conductance: 44 uS/cm	Water temperature: 26 deg C
Turbidity: 1.2 NTU	
Water evacuated before sampling:32 gal	Volumes purged: 2.323 well volumes

LABORATORY ANALYSES

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		1,1,1,2-Tetrachloroethane	< .05	1	U	ug/L	0	GE
		1,1,1-Trichloroethane	< .05	1	U	ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< .05	1	U	ug/L	0	GE
		1,1,2-Trichloroethane	< .05	1	U	ug/L	0	GE
		1,1-Dichloroethane	< .05	1	U	ug/L	0	GE
		1,1-Dichloroethylene	< .05	1	U	ug/L	0	GE
		1,2,3-Trichloropropane	< .05	1	U	ug/L	0	GE
		1,2-Dibromo-3-chloropropane	< .05	1	U	ug/L	0	GE
		1,2-Dibromoethane	< .05	1	U	ug/L	0	GE
		1,2-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		1,2-Dichloroethane	< .05	1	U	ug/L	0	GE
		1,2-Dichloropropane	< .05	1	U	ug/L	0	GE
		1,3-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		1,4-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		2,4,5-TP (Silvex)	< .025	1	UJ	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .05	1	UJ	ug/L	0	GE
		2-Chloroethyl vinyl ether	< 1	1	U	ug/L	0	GE
		2-Hexanone	< 1	1	U	ug/L	0	GE
		Acetone	< 11.1	1	U	ug/L	0	GE
		Acetonitrile (Methyl cyanide)	< .5	1	U	ug/L	0	GE
		Acrolein	< 5	1	U	ug/L	0	GE
		Acrylonitrile	< 5	1	U	ug/L	0	GE
		Allyl chloride	< .5	1	U	ug/L	0	GE
		Arsenic, total recoverable	< 5	1	U	ug/L	0	GE
		Barium, total recoverable	7.57	1		ug/L	0	GE
		Benzene	< .5	1	U	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 10	1	U	ug/L	0	GE
		Bromochloromethane	< .05	1	U	ug/L	0	GE
		Bromodichloromethane	< .05	1	U	ug/L	0	GE
		Bromoform	< .05	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< .1	1	U	ug/L	0	GE
		Cadmium, total recoverable	< 2	1	U	ug/L	0	GE
		Carbon disulfide	< 1	1	U	ug/L	0	GE
		Carbon tetrachloride	< .05	1	U	ug/L	0	GE
		Chloride	1670	1		ug/L	0	GE

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

WELL: LFW65B (cont'd)

LABORATORY ANALYSES (cont'd)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		Chloride	1670	1		ug/L	0	GE
		Chlorobenzene	< .05	1	U	ug/L	0	GE
		Chloroethane	< .1	1	U	ug/L	0	GE
		Chloroethene (Vinyl chloride)	< .1	1	U	ug/L	0	GE
		Chloroform	< .05	1	U	ug/L	0	GE
		Chloromethane (Methyl chloride)	< .1	1	U	ug/L	0	GE
		Chloroprene	< .5	1	U	ug/L	0	GE
		Chromium, total recoverable	.964	1	J	ug/L	0	GE
		Dibromochloromethane	< .05	1	U	ug/L	0	GE
		Dibromomethane (Methylene bromide)	< .05	1	U	ug/L	0	GE
		Dichlorodifluoromethane	< .1	1	U	ug/L	0	GE
		Dichloromethane (Methylene chloride)	1.28	1		ug/L	0	GE
		Endrin	< .05	1	U	ug/L	0	GE
		Ethylbenzene	< .05	1	U	ug/L	0	GE
		Fluoride	< 100	1	UI	ug/L	0	GE
		Fluoride	21	1	J	ug/L	0	GE
		Gross alpha	4.75	1	J	pCi/L	0	GP
		Gross alpha	4.86	1	J	pCi/L	0	GP
		Iodomethane (Methyl iodide)	< .29	1	U	ug/L	0	GE
		Isobutyl alcohol	< 1	1	U	ug/L	0	GE
		Lead, total recoverable	< 5	1	U	ug/L	0	GE
		Lindane	< .025	1	U	ug/L	0	GE
		Mercury, total recoverable	.021	1	J	ug/L	0	GE
		Methacrylonitrile	< .5	1	U	ug/L	0	GE
		Methoxychlor	< .5	1	U	ug/L	0	GE
		Methyl ethyl ketone	3.23	1		ug/L	0	GE
		Methyl isobutyl ketone	< 1	1	U	ug/L	0	GE
		Methyl methacrylate	< 10	1	U	ug/L	0	GE
		Nitrate-nitrite as nitrogen	600	4		ug/L	0	GE
		Nonvolatile beta	2.66	1		pCi/L	0	GP
		Nonvolatile beta	2.46	1		pCi/L	0	GP
		Propionitrile	< 1	1	U	ug/L	0	GE
		Radium-226	3.26	1		pCi/L	0	GP
		Radium-226	3.73	1		pCi/L	0	GP
		Radium-228	< -1.13	1	UI	pCi/L	0	GP
		Selenium, total recoverable	< 5	1	U	ug/L	0	GE
		Silver, total recoverable	< 2	1	U	ug/L	0	GE
		Styrene	< .05	1	U	ug/L	0	GE
		Sulfate	9950	1		ug/L	0	GE
		Sulfate	10000	1		ug/L	0	GE
		Tetrachloroethylene	< .05	1	U	ug/L	0	GE
		Toluene	.07	1	J	ug/L	0	GE
		Total organic carbon	365	1	J	ug/L	0	GE
		Total organic halogens	< 10	1	U	ug/L	0	GE
		Total organic halogens	< 10	1	U	ug/L	0	GE
		Toxaphene	< 1	1	U	ug/L	0	GE
		Trichloroethylene	< .05	1	U	ug/L	0	GE
		Trichlorofluoromethane	< .5	1	U	ug/L	0	GE
		Tritium	< .0299	1	UI	pCi/mL	0	GP
		Vinyl acetate	< 1	1	U	ug/L	0	GE

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

WELL: LFW65B (cont'd)

LABORATORY ANALYSES (cont'd)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		Xylenes	< .15	1	U	ug/L	0	GE
		cis-1,2-Dichloroethene	< 5	1	U	ug/L	0	GE
		cis-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		trans-1,2-Dichloroethylene	< .05	1	U	ug/L	0	GE
		trans-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		trans-1,4-Dichloro-2-butene	< .5	1	U	ug/L	0	GE

Number of Records: 91

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

WELL: LFW65C

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 82592.9	33.283597 Deg N	96.1- 86.1 ft msl	148.2 ft msl	2" PVC	V	M. Steed Pond
E 46064.4	-81.705938 Deg W					

FIELD MEASUREMENTS

Sample date: 06/06/96	Time: 10:36
Depth to water: 10.8 ft (3.293 m) below TOC	pH: 5.2
Water elevation: 137.4 ft (41.89 m) msl	Alkalinity: 2 mg/L
Sp. conductance: 26 uS/cm	Water temperature: 26 deg C
Turbidity: 4 NTU	
Water evacuated before sampling: 23 gal	Volumes purged: 2.734 well volumes

LABORATORY ANALYSES

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		1,1,1,2-Tetrachloroethane	< .05	1	U	ug/L	0	GE
		1,1,1-Trichloroethane	< .05	1	U	ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< .05	1	U	ug/L	0	GE
		1,1,2-Trichloroethane	< .05	1	U	ug/L	0	GE
		1,1-Dichloroethane	< .05	1	U	ug/L	0	GE
		1,1-Dichloroethylene	< .05	1	U	ug/L	0	GE
		1,2-Dibromo-3-chloropropane	< .05	1	U	ug/L	0	GE
		1,2-Dibromoethane	< .05	1	U	ug/L	0	GE
		1,3-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		2,4,5-TP (Silvex)	< .0248	1	UJ	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .0495	1	UJ	ug/L	0	GE
		2-Chloroethyl vinyl ether	< 1	1	U	ug/L	0	GE
		2-Hexanone	< 1	1	U	ug/L	0	GE
		Acetone	6.44	1		ug/L	0	GE
		Acetonitrile (Methyl cyanide)	< .5	1	U	ug/L	0	GE
		Acrolein	< 5	1	U	ug/L	0	GE
		Acrylonitrile	< 5	1	U	ug/L	0	GE
		Allyl chloride	< .5	1	U	ug/L	0	GE
		Arsenic, total recoverable	< 5	1	U	ug/L	0	GE
		Barium, total recoverable	9.76	1		ug/L	0	GE
		Benzene	< .5	1	U	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 10	1	U	ug/L	0	GE
		Bromochloromethane	< .05	1	U	ug/L	0	GE
		Bromodichloromethane	< .05	1	U	ug/L	0	GE
		Bromoform	< .05	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< .1	1	U	ug/L	0	GE
		Cadmium, total recoverable	< 2	1	U	ug/L	0	GE
		Carbon disulfide	< 1	1	U	ug/L	0	GE
		Carbon tetrachloride	< .05	1	U	ug/L	0	GE
		Chloride	1640	1		ug/L	0	GE
		Chloride	1770	1		ug/L	0	GE
		Chlorobenzene	< .05	1	U	ug/L	0	GE
		Chloroethane	< .1	1	U	ug/L	0	GE
		Chloroethene (Vinyl chloride)	< .1	1	U	ug/L	0	GE
		Chloroform	< .05	1	U	ug/L	0	GE

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

WELL: LFW65C (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Chloromethane (Methyl chloride)	< .1	1	U	ug/L	0	GE
		Chloroprene	< .5	1	U	ug/L	0	GE
		Chromium, total recoverable	< 4	1	U	ug/L	0	GE
		Dibromochloromethane	< .05	1	U	ug/L	0	GE
		Dibromomethane (Methylene bromide)	< .05	1	U	ug/L	0	GE
		Dichlorodifluoromethane	< .1	1	U	ug/L	0	GE
		Dichloromethane (Methylene chloride)	1	1		ug/L	0	GE
		Endrin	< .05	1	U	ug/L	0	GE
		Ethylbenzene	< .05	1	U	ug/L	0	GE
		Fluoride	< 100	1	UJ	ug/L	0	GE
		Fluoride	< 100	1	UJ	ug/L	0	GE
		Gross alpha	1.86	1		pCi/L	0	GP
		Iodomethane (Methyl iodide)	< 1	1	U	ug/L	0	GE
		Isobutyl alcohol	< 1	1	U	ug/L	0	GE
		Lead, total recoverable	< 5	1	U	ug/L	0	GE
		Lindane	< .025	1	U	ug/L	0	GE
		Mercury, total recoverable	.534	1		ug/L	0	GE
		Methacrylonitrile	< .5	1	U	ug/L	0	GE
		Methoxychlor	< .5	1	U	ug/L	0	GE
		Methyl ethyl ketone	.88	1	J	ug/L	0	GE
		Methyl isobutyl ketone	< 1	1	U	ug/L	0	GE
		Methyl methacrylate	< 10	1	U	ug/L	0	GE
		Nitrate-nitrite as nitrogen	1450	1		ug/L	0	GE
		Nonvolatile beta	1.1	1		pCi/L	0	GP
		Nonvolatile beta	1.1	1		pCi/L	0	GP
		Propionitrile	< 1	1	U	ug/L	0	GE
		Radium-226	1.25	1		pCi/L	0	GP
		Radium-226	< 1.25	1	UI	pCi/L	0	GP
		Radium-228	< -.312	1	UI	pCi/L	0	GP
		Selenium, total recoverable	1.45	1	J	ug/L	0	GE
		Silver, total recoverable	2.76	1		ug/L	0	GE
		Styrene	< .05	1	U	ug/L	0	GE
		Sulfate	2360	1		ug/L	0	GE
		Sulfate	2450	1		ug/L	0	GE
		Tetrachloroethylene	< .05	1	U	ug/L	0	GE
		Toluene	< .5	1	U	ug/L	0	GE
		Total organic carbon	< 543	1	U	ug/L	0	GE
		Total organic halogens	< 34	1	U	ug/L	0	GE
		Toxaphene	< 1	1	U	ug/L	0	GE
		Trichloroethylene	< .05	1	U	ug/L	0	GE
		Trichlorofluoromethane	< .5	1	U	ug/L	0	GE
		Tritium	2.08	1		pCi/mL	0	GP
		Vinyl acetate	< 1	1	U	ug/L	0	GE
		Xylenes	< .15	1	U	ug/L	0	GE
		cis-1,2-Dichloroethene	< 5	1	U	ug/L	0	GE
		cis-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		trans-1,2-Dichloroethylene	< .05	1	U	ug/L	0	GE
		trans-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		trans-1,4-Dichloro-2-butene	< .5	1	U	ug/L	0	GE

Number of Records: 84

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

WELL: LFW65D

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 82598.4	33.283621 Deg N	131.5-111.5 ft msl	148.4 ft msl	2" PVC	V	U. Steed Pond
E 46071.8	-81.70593 Deg W					

FIELD MEASUREMENTS

Sample date: 06/06/96
 Depth to water: 10.6 ft (3.232 m) below TOC
 Water elevation: 137.8 ft (42.01 m) msl
 Sp. conductance: 16 uS/cm
 Turbidity: .3 NTU
 Water evacuated before sampling: 14 gal

Time: 11:19
 pH: 5.2
 Alkalinity: 2 mg/L
 Water temperature: 26 deg C
 Volumes purged: 3.246 well volumes

LABORATORY ANALYSES

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		1,1,1,2-Tetrachloroethane	< .05	1	U	ug/L	0	GE
		1,1,1-Trichloroethane	2.26	1		ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< .05	1	U	ug/L	0	GE
		1,1,2-Trichloroethane	< .05	1	U	ug/L	0	GE
		1,1-Dichloroethane	11.3	1		ug/L	2	GE
		1,1-Dichloroethylene	.65	1		ug/L	0	GE
		1,2,3-Trichloropropane	< .05	1	U	ug/L	0	GE
		1,2-Dibromo-3-chloropropane	< .05	1	U	ug/L	0	GE
		1,2-Dibromoethane	< .05	1	U	ug/L	0	GE
		1,2-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		1,2-Dichloroethane	.16	1		ug/L	0	GE
		1,2-Dichloropropane	.19	1		ug/L	0	GE
		1,3-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		1,4-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		2,4,5-TP (Silvex)	< .0245	1	UJ	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .049	1	UJ	ug/L	0	GE
		2-Chloroethyl vinyl ether	< 1	1	U	ug/L	0	GE
		2-Hexanone	< 1	1	U	ug/L	0	GE
		Acetone	9.18	1		ug/L	0	GE
		Acetonitrile (Methyl cyanide)	< .5	1	U	ug/L	0	GE
		Acrolein	< 5	1	U	ug/L	0	GE
		Acrylonitrile	< 5	1	U	ug/L	0	GE
		Allyl chloride	< .5	1	U	ug/L	0	GE
		Arsenic, total recoverable	< 5	1	U	ug/L	0	GE
		Barium, total recoverable	2.74	1	J	ug/L	0	GE
		Benzene	< .5	1	U	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 10	1	U	ug/L	0	GE
		Bromochloromethane	< .05	1	U	ug/L	0	GE
		Bromodichloromethane	< .05	1	U	ug/L	0	GE
		Bromoform	< .05	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< .1	1	U	ug/L	0	GE
		Cadmium, total recoverable	< 2	1	U	ug/L	0	GE
		Carbon disulfide	.16	1	J	ug/L	0	GE
		Carbon tetrachloride	< .05	1	U	ug/L	0	GE
		Chloride	2100	1		ug/L	0	GE
		Chlorobenzene	< .05	1	U	ug/L	0	GE

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

WELL: LFW65D (cont'd)

LABORATORY ANALYSES (cont'd)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		Chloroethane	< .1	1	U	ug/L	0	GE
		Chloroethene (Vinyl chloride)	< .1	1	U	ug/L	0	GE
		Chloroform	.1	1		ug/L	0	GE
		Chloromethane (Methyl chloride)	< .1	1	U	ug/L	0	GE
		Chloroprene	< .5	1	U	ug/L	0	GE
		Chromium, total recoverable	2.35	1	J	ug/L	0	GE
		Dibromochloromethane	< .05	1	U	ug/L	0	GE
		Dibromomethane (Methylene bromide)	< .05	1	U	ug/L	0	GE
		Dichlorodifluoromethane	13	1		ug/L	2	GE
		Dichloromethane (Methylene chloride)	3.72	1		ug/L	1	GE
		Endrin	< .05	1	UJ	ug/L	0	GE
		Ethylbenzene	< .05	1	U	ug/L	0	GE
		Fluoride	< 100	1	UJ	ug/L	0	GE
		Gross alpha	.4	1		pCi/L	0	GP
		Iodomethane (Methyl iodide)	< .4	1	U	ug/L	0	GE
		Isobutyl alcohol	< 1	1	U	ug/L	0	GE
		Lead, total recoverable	< 5	1	U	ug/L	0	GE
		Lindane	< .025	1	UJ	ug/L	0	GE
		Mercury, total recoverable	< .2	1	U	ug/L	0	GE
		Methacrylonitrile	< .5	1	U	ug/L	0	GE
		Methoxychlor	< .5	1	UJ	ug/L	0	GE
		Methyl ethyl ketone	< 1	1	U	ug/L	0	GE
		Methyl isobutyl ketone	< 1	1	U	ug/L	0	GE
		Methyl methacrylate	< 10	1	U	ug/L	0	GE
		Nitrate-nitrite as nitrogen	< 80	1	U	ug/L	0	GE
		Nonvolatile beta	< .625	1	UI	pCi/L	0	GP
		Propionitrile	< 1	1	U	ug/L	0	GE
		Radium-226	< .331	1	UI	pCi/L	0	GP
		Radium-228	< -.872	1	UI	pCi/L	0	GP
		Selenium, total recoverable	< 5	1	U	ug/L	0	GE
		Silver, total recoverable	< 2	1	U	ug/L	0	GE
		Styrene	< .05	1	U	ug/L	0	GE
		Sulfate	< 1000	1	U	ug/L	0	GE
		Tetrachloroethylene	.48	1		ug/L	0	GE
		Toluene	< .5	1	U	ug/L	0	GE
		Total organic carbon	905	1	J	ug/L	0	GE
		Total organic halogens	< 10	1	U	ug/L	0	GE
		Toxaphene	< 1	1	UJ	ug/L	0	GE
		Trichloroethylene	2.92	1		ug/L	1	GE
*		Trichlorofluoromethane	18.1	2	J	ug/L	2	GE
		Tritium	3.66	1		pCi/mL	0	GP
		Vinyl acetate	< 1	1	U	ug/L	0	GE
		Xylenes	< .15	1	U	ug/L	0	GE
		cis-1,2-Dichloroethene	3.36	1	J	ug/L	0	GE
		cis-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		trans-1,2-Dichloroethylene	< .05	1	U	ug/L	0	GE
		trans-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		trans-1,4-Dichloro-2-butene	< .5	1	U	ug/L	0	GE

Number of Records: 84

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

WELL: LFW67B

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 82847.1	33.284898 Deg N	65.6- 55.6 ft msl	157.7 ft msl	2" PVC	V	L. Steed Pond
E 46517.1	-81.705241 Deg W					

FIELD MEASUREMENTS

Sample date: 06/10/96	Time: 13:37
Depth to water: 18.99 ft (5.790 m) below TOC	pH:4
Water elevation: 138.71 ft (42.29 m) msl	Alkalinity:0 mg/L
Sp. conductance: 50 uS/cm	Water temperature: 26 deg C
Turbidity: 1.6 NTU	
Water evacuated before sampling:32 gal	Volumes purged: 2.348 well volumes

LABORATORY ANALYSES

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		1,1,1,2-Tetrachloroethane	<.05	1	U	ug/L	0	GE
		1,1,1-Trichloroethane	<.05	1	U	ug/L	0	GE
		1,1,2,2-Tetrachloroethane	<.05	1	U	ug/L	0	GE
		1,1,2-Trichloroethane	<.05	1	U	ug/L	0	GE
		1,1-Dichloroethane	<.05	1	U	ug/L	0	GE
		1,1-Dichloroethylene	<.05	1	U	ug/L	0	GE
		1,2,3-Trichloropropane	<.05	1	U	ug/L	0	GE
		1,2-Dibromo-3-chloropropane	<.05	1	U	ug/L	0	GE
		1,2-Dibromoethane	<.05	1	U	ug/L	0	GE
		1,2-Dichlorobenzene	<.05	1	U	ug/L	0	GE
		1,2-Dichloroethane	<.05	1	U	ug/L	0	GE
		1,2-Dichloropropane	<.05	1	U	ug/L	0	GE
		1,3-Dichlorobenzene	<.05	1	U	ug/L	0	GE
		1,4-Dichlorobenzene	<.05	1	U	ug/L	0	GE
		2,4,5-TP (Silvex)	<.0243	1	UJ	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	<.0485	1	UJ	ug/L	0	GE
		2-Chloroethyl vinyl ether	<1	1	U	ug/L	0	GE
		2-Hexanone	<1	1	U	ug/L	0	GE
		Acetone	19.3	1		ug/L	0	GE
		Acetonitrile (Methyl cyanide)	<.5	1	U	ug/L	0	GE
		Acrolein	<5	1	U	ug/L	0	GE
		Acrylonitrile	<5	1	U	ug/L	0	GE
		Allyl chloride	<.5	1	U	ug/L	0	GE
		Arsenic, total recoverable	<5	1	U	ug/L	0	GE
		Barium, total recoverable	5.82	1		ug/L	0	GE
		Benzene	<.5	1	U	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	<10	1	U	ug/L	0	GE
		Bromochloromethane	<.05	1	U	ug/L	0	GE
		Bromodichloromethane	<.05	1	U	ug/L	0	GE
		Bromoform	<.05	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	<.1	1	U	ug/L	0	GE
		Cadmium, total recoverable	<2	1	U	ug/L	0	GE
		Carbon disulfide	<1	1	U	ug/L	0	GE
		Carbon tetrachloride	<.05	1	U	ug/L	0	GE
		Chloride	1650	1		ug/L	0	GE
		Chloroethane	<.1	1	U	ug/L	0	GE
		Chloroethene (Vinyl chloride)	<.1	1	U	ug/L	0	GE

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

WELL: LFW67B (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Chloroform	< .05	1	U	ug/L	0	GE
		Chloromethane (Methyl chloride)	< .1	1	U	ug/L	0	GE
		Chloroprene	< .5	1	U	ug/L	0	GE
		Chromium, total recoverable	< 1.44	1	U	ug/L	0	GE
		Dibromochloromethane	< .05	1	U	ug/L	0	GE
		Dibromomethane (Methylene bromide)	< .05	1	U	ug/L	0	GE
		Dichlorodifluoromethane	< .1	1	U	ug/L	0	GE
		Dichloromethane (Methylene chloride)	2.32	1		ug/L	0	GE
		Endrin	< .05	1	U	ug/L	0	GE
		Ethylbenzene	< .05	1	U	ug/L	0	GE
		Fluoride	< 100	1	U	ug/L	0	GE
		Gross alpha	12.4	1		pCi/L	1	GP
		Iodomethane (Methyl iodide)	< 1	1	U	ug/L	0	GE
		Isobutyl alcohol	< 1	1	U	ug/L	0	GE
		Lead, total recoverable	< 5	1	U	ug/L	0	GE
		Lindane	< .025	1	U	ug/L	0	GE
		Mercury, total recoverable	< .2	1	U	ug/L	0	GE
		Methacrylonitrile	< .5	1	U	ug/L	0	GE
		Methoxychlor	< .5	1	U	ug/L	0	GE
		Methyl ethyl ketone	< 1	1	U	ug/L	0	GE
		Methyl isobutyl ketone	< 1	1	U	ug/L	0	GE
		Methyl methacrylate	< 10	1	U	ug/L	0	GE
		Nitrate-nitrite as nitrogen	890	1		ug/L	0	GE
		Nonvolatile beta	6.51	1		pCi/L	0	GP
		Propionitrile	< 1	1	U	ug/L	0	GE
		Radium-226	< 3.72	1	UI	pCi/L	0	GP
		Radium-226	< 4.08	1	UI	pCi/L	0	GP
		Radium-228	1.18	1		pCi/L	0	GP
		Selenium, total recoverable	< 5	1	U	ug/L	0	GE
		Silver, total recoverable	< 2	1	U	ug/L	0	GE
		Styrene	< .05	1	U	ug/L	0	GE
		Sulfate	7890	1		ug/L	0	GE
		Tetrachloroethylene	< .05	1	U	ug/L	0	GE
		Toluene	.09	1	J	ug/L	0	GE
		Total organic carbon	255	1	J	ug/L	0	GE
		Total organic carbon	369	1	J	ug/L	0	GE
		Total organic halogens	< 10	1	U	ug/L	0	GE
		Toxaphene	< 1	1	U	ug/L	0	GE
		Trichloroethylene	< .05	1	U	ug/L	0	GE
		Trichlorofluoromethane	< .5	1	U	ug/L	0	GE
		Tritium	1.47	1		pCi/mL	0	GP
		Tritium	1.46	1		pCi/mL	0	GP
		Vinyl acetate	< 1	1	U	ug/L	0	GE
		Xylenes	< .15	1	U	ug/L	0	GE
		cis-1,2-Dichloroethene	< 5	1	U	ug/L	0	GE
		cis-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		trans-1,2-Dichloroethylene	< .05	1	U	ug/L	0	GE
		trans-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		trans-1,4-Dichloro-2-butene	< .5	1	U	ug/L	0	GE

Number of Records: 87

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

WELL: LFW67D

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 82855	33.284936 Deg N	140.6-120.6 ft msl	157.7 ft msl	2" PVC	V	U. Steed Pond
E 46529.9	-81.705222 Deg W					

FIELD MEASUREMENTS

Sample date: 06/04/96	Time: 14:12
Depth to water: 16.66 ft (5.079 m) below TOC	pH:4.8
Water elevation: 141.04 ft (43 m) msl	Alkalinity:0 mg/L
Sp. conductance: 30 uS/cm	Water temperature: 24 deg C
Turbidity: 1.8 NTU	
Water evacuated before sampling:15 gal	Volumes purged: 4.475 well volumes

LABORATORY ANALYSES

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		1,1,1,2-Tetrachloroethane	< 1	20	U	ug/L	0	GE
		1,1,1-Trichloroethane	< 1	20	U	ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< 1	20	U	ug/L	0	GE
		1,1,2-Trichloroethane	< 1	20	U	ug/L	0	GE
		1,1-Dichloroethane	25.4	20		ug/L	2	GE
		1,1-Dichloroethylene	1.8	20		ug/L	0	GE
		1,2,3-Trichloropropane	< 1	20	U	ug/L	0	GE
		1,2-Dibromo-3-chloropropane	< 1	20	U	ug/L	0	GE
		1,2-Dibromoethane	< 1	20	U	ug/L	0	GE
		1,2-Dichlorobenzene	< 1	20	U	ug/L	0	GE
		1,2-Dichloroethane	< 1	20	U	ug/L	0	GE
		1,2-Dichloropropane	1	20	J	ug/L	0	GE
		1,3-Dichlorobenzene	< 1	20	U	ug/L	0	GE
		1,4-Dichlorobenzene	< 1	20	U	ug/L	0	GE
		2,4,5-TP (Silvex)	< .0255	1	UJ	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .051	1	UJ	ug/L	0	GE
		2-Chloroethyl vinyl ether	< 20	20	U	ug/L	0	GE
		2-Hexanone	< 20	20	U	ug/L	0	GE
		Acetone	< 100	20	U	ug/L	0	GE
		Acetonitrile (Methyl cyanide)	< 10	20	U	ug/L	0	GE
		Acrolein	< 100	20	U	ug/L	0	GE
		Acrylonitrile	< 100	20	U	ug/L	0	GE
		Allyl chloride	< 10	20	U	ug/L	0	GE
		Arsenic, total recoverable	< 5	1	U	ug/L	0	GE
		Barium, total recoverable	5.09	1		ug/L	0	GE
		Benzene	< 10	20	U	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 200	20	U	ug/L	0	GE
		Bromochloromethane	< 1	20	U	ug/L	0	GE
		Bromodichloromethane	< 1	20	U	ug/L	0	GE
		Bromoform	< 1	20	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 2	20	U	ug/L	0	GE
		Cadmium, total recoverable	< 2	1	U	ug/L	0	GE
		Carbon disulfide	< 20	20	U	ug/L	0	GE
		Carbon tetrachloride	< 1	20	U	ug/L	0	GE
		Chloride	4730	1		ug/L	0	GE

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

WELL: LFW67D (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Chlorobenzene	< 1	20	U	ug/L	0	GE
		Chloroethane	< 2	20	U	ug/L	0	GE
		Chloroethene (Vinyl chloride)	< 2	20	U	ug/L	0	GE
		Chloroform	< 1	20	U	ug/L	0	GE
		Chloromethane (Methyl chloride)	< 2	20	U	ug/L	0	GE
		Chloroprene	< 10	20	U	ug/L	0	GE
		Chromium, total recoverable	.841	1	J	ug/L	0	GE
		Dibromochloromethane	< 1	20	U	ug/L	0	GE
		Dibromomethane (Methylene bromide)	< 1	20	U	ug/L	0	GE
		Dichlorodifluoromethane	31.8	20		ug/L	2	GE
+		Dichloromethane (Methylene chloride)	50.8	20		ug/L	2	GE
		Endrin	< .1	2	UJ	ug/L	0	GE
		Ethylbenzene	1.6	20		ug/L	0	GE
		Fluoride	< 100	1	UJ	ug/L	0	GE
		Gross alpha	2.03	1		pCi/L	0	GP
		Iodomethane (Methyl iodide)	5.6	20	J	ug/L	0	GE
		Isobutyl alcohol	< 20	20	U	ug/L	0	GE
		Lead, total recoverable	2.12	1	J	ug/L	0	GE
		Lindane	< .025	1	U	ug/L	0	GE
		Mercury, total recoverable	.184	1	J	ug/L	0	GE
		Methacrylonitrile	< 10	20	U	ug/L	0	GE
		Methoxychlor	< .5	1	U	ug/L	0	GE
		Methyl ethyl ketone	20.2	20		ug/L	0	GE
		Methyl isobutyl ketone	< 20	20	U	ug/L	0	GE
		Methyl methacrylate	< 200	20	U	ug/L	0	GE
		Nitrate-nitrite as nitrogen	220	1		ug/L	0	GE
		Nonvolatile beta	2.2	1		pCi/L	0	GP
		Propionitrile	< 20	20	U	ug/L	0	GE
		Radium-226	2.97	1		pCi/L	0	GP
		Radium-228	< .0269	1	UI	pCi/L	0	GP
		Selenium, total recoverable	2.17	1	J	ug/L	0	GE
		Silver, total recoverable	< 2	1	U	ug/L	0	GE
		Styrene	< 1	20	U	ug/L	0	GE
		Sulfate	155	1	J	ug/L	0	GE
		Tetrachloroethylene	2.2	20		ug/L	0	GE
		Toluene	3.4	20	J	ug/L	0	GE
		Total organic carbon	2280	1		ug/L	0	GE
		Total organic halogens	147	1		ug/L	2	GE
		Toxaphene	< 1	1	U	ug/L	0	GE
+		Trichloroethylene	7.2	20		ug/L	2	GE
		Trichlorofluoromethane	66.2	20		ug/L	2	GE
		Tritium	5.3	1		pCi/mL	0	GP
		Vinyl acetate	< 20	20	U	ug/L	0	GE
		Xylenes	6.2	20		ug/L	0	GE
		cis-1,2-Dichloroethene	< 100	20	U	ug/L	0	GE
		cis-1,3-Dichloropropene	< 1	20	U	ug/L	0	GE
		trans-1,2-Dichloroethylene	< 1	20	U	ug/L	0	GE
		trans-1,3-Dichloropropene	< 1	20	U	ug/L	0	GE
		trans-1,4-Dichloro-2-butene	< 10	20	U	ug/L	0	GE

Number of Records: 84

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

WELL: LFW68D

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 83031.6	33.285879 Deg N	144.6-124.6 ft msl	161.4 ft msl	2" PVC	V	U. Steed Pond
E 46868	-81.704676 Deg W					

FIELD MEASUREMENTS

Sample date: 06/06/96	Time: 12:57
Depth to water: 19.85 ft (6.052 m) below TOC	pH:4.8
Water elevation: 141.55 ft (43.16 m) msl	Alkalinity:3 mg/L
Sp. conductance: 24 uS/cm	Water temperature: 26 deg C
Turbidity: 2 NTU	
Water evacuated before sampling:12 gal	Volumes purged: 4.317 well volumes

LABORATORY ANALYSES

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		1,1,1,2-Tetrachloroethane	<.05	1	U	ug/L	0	GE
		1,1,1,2-Tetrachloroethane	<.05	1	U	ug/L	0	GE
		1,1,1-Trichloroethane	<.05	1	U	ug/L	0	GE
		1,1,1-Trichloroethane	<.05	1	U	ug/L	0	GE
		1,1,2,2-Tetrachloroethane	<.05	1	U	ug/L	0	GE
		1,1,2,2-Tetrachloroethane	<.05	1	U	ug/L	0	GE
		1,1,2-Trichloroethane	<.05	1	U	ug/L	0	GE
		1,1,2-Trichloroethane	<.05	1	U	ug/L	0	GE
		1,1-Dichloroethane	<.05	1	U	ug/L	0	GE
		1,1-Dichloroethane	<.05	1	U	ug/L	0	GE
		1,1-Dichloroethylene	<.05	1	U	ug/L	0	GE
		1,1-Dichloroethylene	<.05	1	U	ug/L	0	GE
		1,2,3-Trichloropropane	<.05	1	U	ug/L	0	GE
		1,2,3-Trichloropropane	<.05	1	U	ug/L	0	GE
		1,2-Dibromo-3-chloropropane	<.05	1	U	ug/L	0	GE
		1,2-Dibromo-3-chloropropane	<.05	1	U	ug/L	0	GE
		1,2-Dibromoethane	<.05	1	U	ug/L	0	GE
		1,2-Dibromoethane	<.05	1	U	ug/L	0	GE
		1,2-Dichlorobenzene	<.05	1	U	ug/L	0	GE
		1,2-Dichlorobenzene	<.05	1	U	ug/L	0	GE
		1,2-Dichloroethane	<.05	1	U	ug/L	0	GE
		1,2-Dichloroethane	<.05	1	U	ug/L	0	GE
		1,2-Dichloropropane	<.05	1	U	ug/L	0	GE
		1,2-Dichloropropane	<.05	1	U	ug/L	0	GE
		1,3-Dichlorobenzene	<.05	1	U	ug/L	0	GE
		1,3-Dichlorobenzene	<.05	1	U	ug/L	0	GE
		1,4-Dichlorobenzene	<.05	1	U	ug/L	0	GE
		1,4-Dichlorobenzene	<.05	1	U	ug/L	0	GE
		2,4,5-TP (Silvex)	<.025	1	UJ	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	<.05	1	UJ	ug/L	0	GE
		2-Chloroethyl vinyl ether	<1	1	U	ug/L	0	GE
		2-Chloroethyl vinyl ether	<1	1	U	ug/L	0	GE
		2-Hexanone	<1	1	U	ug/L	0	GE
		2-Hexanone	<1	1	U	ug/L	0	GE
		Acetone	8.07	1		ug/L	0	GE

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

WELL: LFW68D (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Acetone	9.94	1		ug/L	0	GE
		Acetonitrile (Methyl cyanide)	< .5	1	U	ug/L	0	GE
		Acetonitrile (Methyl cyanide)	< .5	1	U	ug/L	0	GE
		Acrolein	< 5	1	U	ug/L	0	GE
		Acrolein	< 5	1	U	ug/L	0	GE
		Acrylonitrile	< 5	1	U	ug/L	0	GE
		Acrylonitrile	< 5	1	U	ug/L	0	GE
		Allyl chloride	< .5	1	U	ug/L	0	GE
		Allyl chloride	< .5	1	U	ug/L	0	GE
		Arsenic, total recoverable	< 5	1	U	ug/L	0	GE
		Barium, total recoverable	3.65	1		ug/L	0	GE
		Benzene	< .5	1	U	ug/L	0	GE
		Benzene	< .5	1	U	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 10	1	U	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 10	1	U	ug/L	0	GE
		Bromochloromethane	< .05	1	U	ug/L	0	GE
		Bromochloromethane	< .05	1	U	ug/L	0	GE
		Bromodichloromethane	< .05	1	U	ug/L	0	GE
		Bromodichloromethane	< .05	1	U	ug/L	0	GE
		Bromoform	< .05	1	U	ug/L	0	GE
		Bromoform	< .05	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< .1	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< .1	1	U	ug/L	0	GE
		Cadmium, total recoverable	< 2	1	U	ug/L	0	GE
		Carbon disulfide	< 1	1	U	ug/L	0	GE
		Carbon disulfide	< 1	1	U	ug/L	0	GE
		Carbon tetrachloride	< .05	1	U	ug/L	0	GE
		Carbon tetrachloride	< .05	1	U	ug/L	0	GE
		Chloride	2560	1		ug/L	0	GE
		Chloride	2680	1		ug/L	0	GE
		Chlorobenzene	< .05	1	U	ug/L	0	GE
		Chlorobenzene	< .05	1	U	ug/L	0	GE
		Chloroethane	< .1	1	U	ug/L	0	GE
		Chloroethane	< .1	1	U	ug/L	0	GE
		Chloroethene (Vinyl chloride)	< .1	1	U	ug/L	0	GE
		Chloroethene (Vinyl chloride)	< .1	1	U	ug/L	0	GE
		Chloroform	< .05	1	U	ug/L	0	GE
		Chloroform	< .05	1	U	ug/L	0	GE
		Chloromethane (Methyl chloride)	< .1	1	U	ug/L	0	GE
		Chloromethane (Methyl chloride)	< .1	1	U	ug/L	0	GE
		Chloroprene	< .5	1	U	ug/L	0	GE
		Chloroprene	< .5	1	U	ug/L	0	GE
		Chromium, total recoverable	.635	1	J	ug/L	0	GE
		Dibromochloromethane	< .05	1	U	ug/L	0	GE
		Dibromochloromethane	< .05	1	U	ug/L	0	GE
		Dibromomethane (Methylene bromide)	< .05	1	U	ug/L	0	GE
		Dibromomethane (Methylene bromide)	< .05	1	U	ug/L	0	GE
		Dichlorodifluoromethane	< .1	1	U	ug/L	0	GE
		Dichlorodifluoromethane	< .1	1	U	ug/L	0	GE
		Dichloromethane (Methylene chloride)	.9	1		ug/L	0	GE

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

WELL: LFW68D (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Dichloromethane (Methylene chloride)	1.78	1		ug/L	0	GE
		Endrin	< .05	1	U	ug/L	0	GE
		Ethylbenzene	< .05	1	U	ug/L	0	GE
		Ethylbenzene	< .05	1	U	ug/L	0	GE
		Fluoride	< 100	1	UJ	ug/L	0	GE
		Fluoride	< 100	1	UJ	ug/L	0	GE
		Gross alpha	.756	1		pCi/L	0	GP
		Iodomethane (Methyl iodide)	< .68	1	U	ug/L	0	GE
		Iodomethane (Methyl iodide)	< 1	1	U	ug/L	0	GE
		Isobutyl alcohol	< 1	1	U	ug/L	0	GE
		Isobutyl alcohol	< 1	1	U	ug/L	0	GE
		Lead, total recoverable	< 5	1	U	ug/L	0	GE
		Lindane	< .025	1	U	ug/L	0	GE
		Mercury, total recoverable	1.52	1		ug/L	1	GE
		Methacrylonitrile	< .5	1	U	ug/L	0	GE
		Methacrylonitrile	< .5	1	U	ug/L	0	GE
		Methoxychlor	< .5	1	U	ug/L	0	GE
		Methyl ethyl ketone	2.21	1		ug/L	0	GE
		Methyl ethyl ketone	.81	1	J	ug/L	0	GE
		Methyl isobutyl ketone	< 1	1	U	ug/L	0	GE
		Methyl isobutyl ketone	< 1	1	U	ug/L	0	GE
		Methyl methacrylate	< 10	1	U	ug/L	0	GE
		Methyl methacrylate	< 10	1	U	ug/L	0	GE
		Nitrate-nitrite as nitrogen	300	1		ug/L	0	GE
		Nonvolatile beta	.942	1		pCi/L	0	GP
		Propionitrile	< 1	1	U	ug/L	0	GE
		Propionitrile	< 1	1	U	ug/L	0	GE
		Radium-226	< .781	1	UI	pCi/L	0	GP
		Radium-228	< .0775	1	UI	pCi/L	0	GP
		Selenium, total recoverable	< 5	1	U	ug/L	0	GE
		Styrene	< .05	1	U	ug/L	0	GE
		Styrene	< .05	1	U	ug/L	0	GE
		Sulfate	235	1	J	ug/L	0	GE
		Sulfate	227	1	J	ug/L	0	GE
		Tetrachloroethylene	< .05	1	U	ug/L	0	GE
		Tetrachloroethylene	< .05	1	U	ug/L	0	GE
		Toluene	< .5	1	U	ug/L	0	GE
		Toluene	.07	1	J	ug/L	0	GE
		Total organic carbon	1340	1		ug/L	0	GE
		Total organic halogens	92.4	1		ug/L	2	GE
		Toxaphene	< 1	1	U	ug/L	0	GE
		Trichloroethylene	< .05	1	U	ug/L	0	GE
		Trichloroethylene	< .05	1	U	ug/L	0	GE
		Trichlorofluoromethane	< .5	1	U	ug/L	0	GE
		Trichlorofluoromethane	< .5	1	U	ug/L	0	GE
		Tritium	1.9	1		pCi/mL	0	GP
		Vinyl acetate	< 1	1	U	ug/L	0	GE
		Vinyl acetate	< 1	1	U	ug/L	0	GE
		Xylenes	.06	1	J	ug/L	0	GE
		Xylenes	< .15	1	U	ug/L	0	GE

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

WELL: LFW68D (cont'd)

LABORATORY ANALYSES (cont'd)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		cis-1,2-Dichloroethene	< 5	1	U	ug/L	0	GE
		cis-1,2-Dichloroethene	< 5	1	U	ug/L	0	GE
		cis-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		cis-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		trans-1,2-Dichloroethylene	< .05	1	U	ug/L	0	GE
		trans-1,2-Dichloroethylene	< .05	1	U	ug/L	0	GE
		trans-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		trans-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		trans-1,4-Dichloro-2-butene	< .5	1	U	ug/L	0	GE
		trans-1,4-Dichloro-2-butene	< .5	1	U	ug/L	0	GE

Number of Records: 145

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

WELL: LFW69C

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 82458.6	33.28237 Deg N	89.1- 79.1 ft msl	146 ft msl	2" PVC	V	M. Steed Pond
E 45494.5	-81.707178 Deg W					

FIELD MEASUREMENTS

Sample date: 06/10/96	Time: 10:23
Depth to water: 8.73 ft (2.662 m) below TOC	pH: 3.8
Water elevation: 137.27 ft (41.85 m) msl	Alkalinity: 0 mg/L
Sp. conductance: 50 uS/cm	Water temperature: 24 deg C
Turbidity: 8 NTU	
Water evacuated before sampling: 23 gal	Volumes purged: 2.411 well volumes

LABORATORY ANALYSES

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		1,1,1,2-Tetrachloroethane	< .05	1	U	ug/L	0	GE
		1,1,1-Trichloroethane	< .05	1	U	ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< .05	1	U	ug/L	0	GE
		1,1,2-Trichloroethane	< .05	1	U	ug/L	0	GE
		1,1-Dichloroethane	< .05	1	U	ug/L	0	GE
		1,1-Dichloroethylene	< .05	1	U	ug/L	0	GE
		1,2,3-Trichloropropane	< .05	1	U	ug/L	0	GE
		1,2-Dibromo-3-chloropropane	< .05	1	U	ug/L	0	GE
		1,2-Dibromoethane	< .05	1	U	ug/L	0	GE
		1,2-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		1,2-Dichloroethane	< .05	1	U	ug/L	0	GE
		1,2-Dichloropropane	< .05	1	U	ug/L	0	GE
		1,3-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		1,4-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		2,4,5-TP (Silvex)	< .0248	1	UJ	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .0495	1	UJ	ug/L	0	GE
		2-Chloroethyl vinyl ether	< 1	1	U	ug/L	0	GE
		2-Hexanone	< 1	1	U	ug/L	0	GE
		Acetone	17.2	1		ug/L	0	GE
		Acetonitrile (Methyl cyanide)	< .5	1	U	ug/L	0	GE
		Acrolein	< 5	1	U	ug/L	0	GE
		Acrylonitrile	< 5	1	U	ug/L	0	GE
		Allyl chloride	< .5	1	U	ug/L	0	GE
		Arsenic, total recoverable	< 5	1	U	ug/L	0	GE
		Barium, total recoverable	7.03	1		ug/L	0	GE
		Benzene	< .5	1	U	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 10	1	U	ug/L	0	GE
		Bromochloromethane	< .05	1	U	ug/L	0	GE
		Bromodichloromethane	< .05	1	U	ug/L	0	GE
		Bromoform	< .05	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< .1	1	U	ug/L	0	GE
		Cadmium, total recoverable	.326	1	J	ug/L	0	GE
		Carbon disulfide	< 1	1	U	ug/L	0	GE
		Carbon tetrachloride	< .05	1	U	ug/L	0	GE
		Chloride	1530	1		ug/L	0	GE

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

WELL: LFW69C (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Chloride	1480	1		ug/L	0	GE
		Chlorobenzene	< .05	1	U	ug/L	0	GE
		Chloroethane	< .1	1	U	ug/L	0	GE
		Chloroethene (Vinyl chloride)	< .1	1	U	ug/L	0	GE
		Chloroform	< .05	1	U	ug/L	0	GE
		Chloromethane (Methyl chloride)	< .1	1	U	ug/L	0	GE
		Chloroprene	< .5	1	U	ug/L	0	GE
		Chromium, total recoverable	< 2.17	1	U	ug/L	0	GE
		Dibromochloromethane	< .05	1	U	ug/L	0	GE
		Dibromomethane (Methylene bromide)	< .05	1	U	ug/L	0	GE
		Dichlorodifluoromethane	< .1	1	U	ug/L	0	GE
		Dichloromethane (Methylene chloride)	.93	1		ug/L	0	GE
		Endrin	< .05	1	U	ug/L	0	GE
		Ethylbenzene	< .05	1	U	ug/L	0	GE
		Fluoride	< 100	1	UJ	ug/L	0	GE
		Fluoride	< 100	1	UJ	ug/L	0	GE
		Gross alpha	7.62	1		pCi/L	1	GP
		Iodomethane (Methyl iodide)	< 1	1	U	ug/L	0	GE
		Isobutyl alcohol	< 1	1	U	ug/L	0	GE
		Lead, total recoverable	< 5	1	U	ug/L	0	GE
		Lindane	< .025	1	U	ug/L	0	GE
		Mercury, total recoverable	< .2	1	U	ug/L	0	GE
		Methacrylonitrile	< .5	1	U	ug/L	0	GE
		Methoxychlor	< .5	1	U	ug/L	0	GE
		Methyl ethyl ketone	< 1	1	U	ug/L	0	GE
		Methyl isobutyl ketone	< 1	1	U	ug/L	0	GE
		Methyl methacrylate	< 10	1	U	ug/L	0	GE
		Nitrate-nitrite as nitrogen	600	1		ug/L	0	GE
		Nonvolatile beta	4.01	1		pCi/L	0	GP
		Propionitrile	< 1	1	U	ug/L	0	GE
		Radium-226	< 3.86	1	UI	pCi/L	0	GP
		Radium-228	2.13	1		pCi/L	0	GP
		Selenium, total recoverable	< 5	1	U	ug/L	0	GE
		Silver, total recoverable	< 2	1	U	ug/L	0	GE
		Styrene	< .05	1	U	ug/L	0	GE
		Sulfate	6400	1		ug/L	0	GE
		Sulfate	6500	1		ug/L	0	GE
		Tetrachloroethylene	< .05	1	U	ug/L	0	GE
		Toluene	< .5	1	U	ug/L	0	GE
		Total organic carbon	246	1	J	ug/L	0	GE
		Total organic halogens	< 10	1	U	ug/L	0	GE
		Total organic halogens	< 10	1	U	ug/L	0	GE
		Toxaphene	< 1	1	U	ug/L	0	GE
		Trichloroethylene	< .05	1	U	ug/L	0	GE
		Trichlorofluoromethane	< .5	1	U	ug/L	0	GE
		Tritium	2.16	1		pCi/mL	0	GP
		Vinyl acetate	< 1	1	U	ug/L	0	GE
		Xylenes	< .15	1	U	ug/L	0	GE
		cis-1,2-Dichloroethene	< 5	1	U	ug/L	0	GE
		cis-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE

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

WELL: LFW69C (cont'd)

LABORATORY ANALYSES (cont'd)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		trans-1,2-Dichloroethylene	< .05	1	U	ug/L	0	GE
		trans-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		trans-1,4-Dichloro-2-butene	< .5	1	U	ug/L	0	GE

Number of Records: 88

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

WELL: LFW69D

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 82452	33.282366 Deg N	139-119 ft msl	146.1 ft msl	2" PVC	V	U. Steed Pond
E 45501	-81.707148 Deg W					

FIELD MEASUREMENTS

Sample date: 06/04/96	Time: 11:16
Depth to water: 8.76 ft (2.671 m) below TOC	pH: 5.2
Water elevation: 137.34 ft (41.87 m) msl	Alkalinity: 6 mg/L
Sp. conductance: 60 uS/cm	Water temperature: 25 deg C
Turbidity: 11.1 NTU	
Water evacuated before sampling: 14 gal	Volumes purged: 4.655 well volumes

LABORATORY ANALYSES

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
*		1,1,1,2-Tetrachloroethane	< .25	5	UJ	ug/L	0	GE
*		1,1,1-Trichloroethane	< .25	5	UJ	ug/L	0	GE
*		1,1,2,2-Tetrachloroethane	< .25	5	UJ	ug/L	0	GE
*		1,1,2-Trichloroethane	< .25	5	UJ	ug/L	0	GE
*		1,1-Dichloroethane	31.4	5	J	ug/L	2	GE
*		1,1-Dichloroethylene	< .25	5	UJ	ug/L	0	GE
*		1,2,3-Trichloropropane	< .25	5	UJ	ug/L	0	GE
*		1,2-Dibromo-3-chloropropane	< .25	5	UJ	ug/L	0	GE
*		1,2-Dibromoethane	< .25	5	UJ	ug/L	0	GE
*		1,2-Dichlorobenzene	.7	5	J	ug/L	0	GE
*		1,2-Dichloroethane	< .25	5	UJ	ug/L	0	GE
*		1,2-Dichloropropane	< .25	5	UJ	ug/L	0	GE
*		1,3-Dichlorobenzene	< .25	5	UJ	ug/L	0	GE
*		1,4-Dichlorobenzene	56.2	5	J	ug/L	1	GE
		2,4,5-T	< .0485	1	UJ	ug/L	0	GE
		2,4,5-TP (Silvex)	.0223	1	J	ug/L	0	GE
		2,4,5-TP (Silvex)	< .0243	1	UJ	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .0495	1	UJ	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .0485	1	UJ	ug/L	0	GE
*		2-Chloroethyl vinyl ether	< 5	5	UJ	ug/L	0	GE
*		2-Hexanone	< 5	5	UJ	ug/L	0	GE
*		Acetone	< 37.8	5	UJ	ug/L	0	GE
*		Acetonitrile (Methyl cyanide)	< 2.5	5	UJ	ug/L	0	GE
*		Acrolein	< 25	5	UJ	ug/L	0	GE
*		Acrylonitrile	< 25	5	UJ	ug/L	0	GE
*		Allyl chloride	< 2.5	5	UJ	ug/L	0	GE
		Arsenic, total recoverable	< 5	1	U	ug/L	0	GE
		Arsenic, total recoverable	< 5	1	U	ug/L	0	GE
		Barium, total recoverable	6.39	1		ug/L	0	GE
		Barium, total recoverable	6.79	1		ug/L	0	GE
*		Benzene	1.55	5	J	ug/L	0	GE
*		Bis(2-chloroisopropyl) ether	< 50	5	UJ	ug/L	0	GE
*		Bromochloromethane	< .25	5	UJ	ug/L	0	GE
*		Bromodichloromethane	< .25	5	UJ	ug/L	0	GE
*		Bromoform	< .25	5	UJ	ug/L	0	GE

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

WELL: LFW69D (cont'd)

LABORATORY ANALYSES (cont'd)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
*		Bromomethane (Methyl bromide)	< .5	5	UJ	ug/L	0	GE
		Cadmium, total recoverable	< 2	1	U	ug/L	0	GE
		Cadmium, total recoverable	< 2	1	U	ug/L	0	GE
*		Carbon disulfide	< 5	5	UJ	ug/L	0	GE
*		Carbon tetrachloride	< .25	5	UJ	ug/L	0	GE
		Chloride	10100	5		ug/L	0	GE
*		Chlorobenzene	9.55	5	J	ug/L	0	GE
*		Chloroethane	< .5	5	UJ	ug/L	0	GE
*	+	Chloroethene (Vinyl chloride)	50.5	5	J	ug/L	2	GE
*		Chloroform	< .25	5	UJ	ug/L	0	GE
*		Chloromethane (Methyl chloride)	< .5	5	UJ	ug/L	0	GE
*		Chloroprene	< 2.5	5	UJ	ug/L	0	GE
		Chromium, total recoverable	.964	1	J	ug/L	0	GE
		Chromium, total recoverable	.736	1	J	ug/L	0	GE
*		Dibromochloromethane	< .25	5	UJ	ug/L	0	GE
*		Dibromomethane (Methylene bromide)	< .25	5	UJ	ug/L	0	GE
*		Dichlorodifluoromethane	< .5	5	UJ	ug/L	0	GE
*	+	Dichloromethane (Methylene chloride)	10.4	5	J	ug/L	2	GE
		Endrin	< .1	2	UJ	ug/L	0	GE
*		Ethylbenzene	< .25	5	UJ	ug/L	0	GE
		Fluoride	< 100	1	U	ug/L	0	GE
		Gross alpha	.8	1		pCi/L	0	GP
*		Iodomethane (Methyl iodide)	< 5	5	UJ	ug/L	0	GE
*		Isobutyl alcohol	< 5	5	UJ	ug/L	0	GE
		Lead, total recoverable	< 5	1	U	ug/L	0	GE
		Lead, total recoverable	1.79	1	J	ug/L	0	GE
		Lindane	< .025	1	U	ug/L	0	GE
		Manganese, total recoverable	5.72	1		ug/L	0	GE
		Mercury, total recoverable	< .2	1	U	ug/L	0	GE
*		Methacrylonitrile	< 2.5	5	UJ	ug/L	0	GE
		Methoxychlor	< .5	1	U	ug/L	0	GE
*		Methyl ethyl ketone	11	5	J	ug/L	0	GE
*		Methyl isobutyl ketone	< 5	5	UJ	ug/L	0	GE
*		Methyl methacrylate	< 50	5	UJ	ug/L	0	GE
		Nickel, total recoverable	< 10	1	U	ug/L	0	GE
		Nitrate-nitrite as nitrogen	110	1		ug/L	0	GE
		Nonvolatile beta	< .786	1	UI	pCi/L	0	GP
*		Propionitrile	< 5	5	UJ	ug/L	0	GE
		Radium-226	.749	1		pCi/L	0	GP
		Radium-228	< -1.25	1	UI	pCi/L	0	GP
		Radium-228	< -.474	1	UI	pCi/L	0	GP
		Selenium, total recoverable	1.46	1	J	ug/L	0	GE
		Selenium, total recoverable	1.8	1	J	ug/L	0	GE
		Silver, total recoverable	< 2	1	U	ug/L	0	GE
		Silver, total recoverable	< 2	1	U	ug/L	0	GE
*		Styrene	< .25	5	UJ	ug/L	0	GE
		Sulfate	1260	1		ug/L	0	GE
*		Tetrachloroethylene	< .25	5	UJ	ug/L	0	GE
*		Toluene	.6	5	J	ug/L	0	GE
		Total organic carbon	2870	1		ug/L	0	GE

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

WELL: LFW69D (cont'd)

LABORATORY ANALYSES (cont'd)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		Total organic carbon	3190	1		ug/L	0	GE
		Total organic halogens	68.6	1		ug/L	2	GE
		Toxaphene	< 1	1	U	ug/L	0	GE
*		Trichloroethylene	.4	5	J	ug/L	0	GE
*		Trichlorofluoromethane	< 2.5	5	UJ	ug/L	0	GE
		Tritium	7.53	1		pCi/mL	0	GP
*		Vinyl acetate	< 5	5	UJ	ug/L	0	GE
*		Xylenes	1.15	5	J	ug/L	0	GE
*		cis-1,2-Dichloroethene	23.1	5	J	ug/L	0	GE
*		cis-1,3-Dichloropropene	< .25	5	UJ	ug/L	0	GE
*		trans-1,2-Dichloroethylene	< .25	5	UJ	ug/L	0	GE
*		trans-1,3-Dichloropropene	< .25	5	UJ	ug/L	0	GE
*		trans-1,4-Dichloro-2-butene	< 2.5	5	UJ	ug/L	0	GE

Number of Records: 98

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

WELL: LFW71B

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 82616.7	33.2841 Deg N	67- 57 ft msl	147 ft msl	2" PVC	V	L. Steed Pond
E 46340.4	-81.705258 Deg W					

FIELD MEASUREMENTS

Sample date: 06/06/96	Time: 08:19
Depth to water: 9.7 ft (2.957 m) below TOC	pH:4.2
Water elevation: 137.3 ft (41.86 m) msl	Alkalinity: 0 mg/L
Sp. conductance: 36 uS/cm	Water temperature: 25 deg C
Turbidity: .2 NTU	
Water evacuated before sampling: 31 gal	Volumes purged: 2.354 well volumes

LABORATORY ANALYSES

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		1,1,1,2-Tetrachloroethane	< .05	1	U	ug/L	0	GE
		1,1,1-Trichloroethane	< .05	1	U	ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< .05	1	U	ug/L	0	GE
		1,1,2-Trichloroethane	< .05	1	U	ug/L	0	GE
		1,1-Dichloroethane	< .05	1	U	ug/L	0	GE
		1,1-Dichloroethylene	< .05	1	U	ug/L	0	GE
		1,2,3-Trichloropropane	< .05	1	U	ug/L	0	GE
		1,2-Dibromo-3-chloropropane	< .05	1	U	ug/L	0	GE
		1,2-Dibromoethane	< .05	1	U	ug/L	0	GE
		1,2-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		1,2-Dichloroethane	< .05	1	U	ug/L	0	GE
		1,2-Dichloropropane	< .05	1	U	ug/L	0	GE
		1,3-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		1,4-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		2,4,5-TP (Silvex)	< .0245	1	UJ	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .049	1	UJ	ug/L	0	GE
		2-Chloroethyl vinyl ether	< 1	1	U	ug/L	0	GE
		2-Hexanone	< 1	1	U	ug/L	0	GE
		Acetone	6.78	1		ug/L	0	GE
		Acetonitrile (Methyl cyanide)	< .5	1	U	ug/L	0	GE
		Acrolein	< 5	1	U	ug/L	0	GE
		Acrylonitrile	< 5	1	U	ug/L	0	GE
		Allyl chloride	< .5	1	U	ug/L	0	GE
		Arsenic, total recoverable	< 5	1	U	ug/L	0	GE
		Arsenic, total recoverable	< 5	1	U	ug/L	0	GE
		Barium, total recoverable	4.8	1		ug/L	0	GE
		Barium, total recoverable	5.37	1		ug/L	0	GE
		Benzene	< .5	1	U	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 10	1	U	ug/L	0	GE
		Bromochloromethane	< .05	1	U	ug/L	0	GE
		Bromodichloromethane	< .05	1	U	ug/L	0	GE
		Bromoform	< .05	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< .1	1	U	ug/L	0	GE
		Cadmium, total recoverable	.154	1	J	ug/L	0	GE
		Cadmium, total recoverable	< 2	1	U	ug/L	0	GE

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

WELL: LFW71B (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Carbon disulfide	< 1	1	U	ug/L	0	GE
		Carbon tetrachloride	< .05	1	U	ug/L	0	GE
		Chloride	1440	1		ug/L	0	GE
		Chlorobenzene	< .05	1	U	ug/L	0	GE
		Chloroethane	< .1	1	U	ug/L	0	GE
		Chloroethene (Vinyl chloride)	< .1	1	U	ug/L	0	GE
		Chloroform	< .05	1	U	ug/L	0	GE
		Chloromethane (Methyl chloride)	< .1	1	U	ug/L	0	GE
		Chloroprene	< .5	1	U	ug/L	0	GE
		Chromium, total recoverable	.749	1	J	ug/L	0	GE
		Chromium, total recoverable	< 4	1	U	ug/L	0	GE
		Dibromochloromethane	< .05	1	U	ug/L	0	GE
		Dibromomethane (Methylene bromide)	< .05	1	U	ug/L	0	GE
		Dichlorodifluoromethane	< .1	1	U	ug/L	0	GE
		Dichloromethane (Methylene chloride)	1.95	1		ug/L	0	GE
		Endrin	< .05	1	U	ug/L	0	GE
		Ethylbenzene	< .05	1	U	ug/L	0	GE
		Fluoride	< 100	1	UJ	ug/L	0	GE
		Gross alpha	4.68	1		pCi/L	0	GP
		Iodomethane (Methyl iodide)	< .68	1	U	ug/L	0	GE
		Isobutyl alcohol	< 1	1	U	ug/L	0	GE
		Lead, total recoverable	< 5	1	U	ug/L	0	GE
		Lead, total recoverable	< 5	1	U	ug/L	0	GE
		Lindane	< .025	1	U	ug/L	0	GE
		Manganese, total recoverable	7.08	1		ug/L	0	GE
		Mercury, total recoverable	< .2	1	U	ug/L	0	GE
		Methacrylonitrile	< .5	1	U	ug/L	0	GE
		Methoxychlor	< .5	1	U	ug/L	0	GE
		Methyl ethyl ketone	< 1	1	U	ug/L	0	GE
		Methyl isobutyl ketone	< 1	1	U	ug/L	0	GE
		Methyl methacrylate	< 10	1	U	ug/L	0	GE
		Nickel, total recoverable	5.97	1	J	ug/L	0	GE
		Nitrate-nitrite as nitrogen	530	1		ug/L	0	GE
		Nonvolatile beta	2.75	1		pCi/L	0	GP
		Propionitrile	< 1	1	U	ug/L	0	GE
		Radium-226	< 4.12	1	UI	pCi/L	0	GP
		Radium-228	< -.541	1	UI	pCi/L	0	GP
		Selenium, total recoverable	< 5	1	U	ug/L	0	GE
		Selenium, total recoverable	< 5	1	U	ug/L	0	GE
		Silver, total recoverable	< 2	1	U	ug/L	0	GE
		Silver, total recoverable	< 2	1	U	ug/L	0	GE
		Styrene	< .05	1	U	ug/L	0	GE
		Sulfate	5530	1		ug/L	0	GE
		Tetrachloroethylene	< .05	1	U	ug/L	0	GE
		Toluene	< .5	1	U	ug/L	0	GE
		Total organic carbon	< 410	1	U	ug/L	0	GE
		Total organic carbon	< 664	1	U	ug/L	0	GE
		Total organic halogens	< 10	1	U	ug/L	0	GE
		Toxaphene	< 1	1	U	ug/L	0	GE
		Trichloroethylene	< .05	1	U	ug/L	0	GE

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

WELL: LFW71B (cont'd)

LABORATORY ANALYSES (cont'd)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		Trichlorofluoromethane	< .5	1	U	ug/L	0	GE
		Tritium	1.52	1		pCi/mL	0	GP
		Vinyl acetate	< 1	1	U	ug/L	0	GE
		Xylenes	< .15	1	U	ug/L	0	GE
		cis-1,2-Dichloroethene	< 5	1	U	ug/L	0	GE
		trans-1,2-Dichloroethylene	< .05	1	U	ug/L	0	GE
		trans-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		trans-1,4-Dichloro-2-butene	< .5	1	U	ug/L	0	GE

Number of Records: 93

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

WELL: LFW71C

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 82615.8	33.284081 Deg N	90.4- 80.4 ft msl	147.2 ft msl	2" PVC	V	M. Steed Pond
E 46329.8	-81.705284 Deg W					

FIELD MEASUREMENTS

Sample date: 06/06/96	Time: 08:59
Depth to water: 9.9 ft (3.018 m) below TOC	pH:4.6
Water elevation: 137.3 ft (41.86 m) msl	Alkalinity: 2 mg/L
Sp. conductance: 32 uS/cm	Water temperature: 25 deg C
Turbidity: .2 NTU	
Water evacuated before sampling: 24 gal	Volumes purged: 2.572 well volumes

LABORATORY ANALYSES

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		1,1,1,2-Tetrachloroethane	< .05	1	U	ug/L	0	GE
		1,1,1-Trichloroethane	< .05	1	U	ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< .05	1	U	ug/L	0	GE
		1,1,2-Trichloroethane	< .05	1	U	ug/L	0	GE
		1,1-Dichloroethane	< .05	1	U	ug/L	0	GE
		1,1-Dichloroethylene	< .05	1	U	ug/L	0	GE
		1,2,3-Trichloropropane	< .05	1	U	ug/L	0	GE
		1,2-Dibromo-3-chloropropane	< .05	1	U	ug/L	0	GE
		1,2-Dibromoethane	< .05	1	U	ug/L	0	GE
		1,2-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		1,2-Dichloroethane	< .05	1	U	ug/L	0	GE
		1,2-Dichloropropane	< .05	1	U	ug/L	0	GE
		1,3-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		1,4-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		2,4,5-TP (Silvex)	< .0248	1	UJ	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .0495	1	UJ	ug/L	0	GE
		2-Chloroethyl vinyl ether	< 1	1	U	ug/L	0	GE
		2-Hexanone	< 1	1	U	ug/L	0	GE
		Acetone	5.82	1		ug/L	0	GE
		Acetonitrile (Methyl cyanide)	< .5	1	U	ug/L	0	GE
		Acrolein	< 5	1	U	ug/L	0	GE
		Acrylonitrile	< 5	1	U	ug/L	0	GE
		Allyl chloride	< .5	1	U	ug/L	0	GE
		Arsenic, total recoverable	< 5	1	U	ug/L	0	GE
		Barium, total recoverable	8.69	1		ug/L	0	GE
		Benzene	< .5	1	U	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 10	1	U	ug/L	0	GE
		Bromochloromethane	< .05	1	U	ug/L	0	GE
		Bromodichloromethane	< .05	1	U	ug/L	0	GE
		Bromoform	< .05	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< .1	1	U	ug/L	0	GE
		Cadmium, total recoverable	< 2	1	U	ug/L	0	GE
		Carbon disulfide	< 1	1	U	ug/L	0	GE
		Carbon tetrachloride	< .05	1	U	ug/L	0	GE
		Chloride	1950	1		ug/L	0	GE
		Chlorobenzene	< .05	1	U	ug/L	0	GE

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

WELL: LFW71C (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Chloroethane	< .1	1	U	ug/L	0	GE
		Chloroethene (Vinyl chloride)	< .1	1	U	ug/L	0	GE
		Chloroform	< .05	1	U	ug/L	0	GE
		Chloromethane (Methyl chloride)	< .1	1	U	ug/L	0	GE
		Chloroprene	< .5	1	U	ug/L	0	GE
		Chromium, total recoverable	< 4	1	U	ug/L	0	GE
		Dibromochloromethane	< .05	1	U	ug/L	0	GE
		Dibromomethane (Methylene bromide)	< .05	1	U	ug/L	0	GE
		Dichlorodifluoromethane	< .1	1	U	ug/L	0	GE
		Dichloromethane (Methylene chloride)	.96	1		ug/L	0	GE
		Endrin	< .05	1	U	ug/L	0	GE
		Ethylbenzene	< .05	1	U	ug/L	0	GE
		Fluoride	< 100	1	UJ	ug/L	0	GE
		Gross alpha	4.39	1		pCi/L	0	GP
		Iodomethane (Methyl iodide)	< 1	1	U	ug/L	0	GE
		Isobutyl alcohol	.6	1	J	ug/L	0	GE
		Lead, total recoverable	< 5	1	U	ug/L	0	GE
		Lindane	< .025	1	U	ug/L	0	GE
		Mercury, total recoverable	< .2	1	U	ug/L	0	GE
		Methacrylonitrile	< .5	1	U	ug/L	0	GE
		Methoxychlor	< .5	1	U	ug/L	0	GE
		Methyl ethyl ketone	.41	1	J	ug/L	0	GE
		Methyl isobutyl ketone	< 1	1	U	ug/L	0	GE
		Methyl methacrylate	< 10	1	U	ug/L	0	GE
		Nitrate-nitrite as nitrogen	1980	2		ug/L	0	GE
		Nonvolatile beta	1.72	1		pCi/L	0	GP
		Propionitrile	< 1	1	U	ug/L	0	GE
		Radium-226	< 3.38	1	UI	pCi/L	0	GP
		Radium-228	< .499	1	UI	pCi/L	0	GP
		Selenium, total recoverable	< 5	1	U	ug/L	0	GE
		Silver, total recoverable	< 2	1	U	ug/L	0	GE
		Styrene	< .05	1	U	ug/L	0	GE
		Sulfate	1280	1		ug/L	0	GE
		Tetrachloroethylene	< .05	1	U	ug/L	0	GE
		Toluene	< .5	1	U	ug/L	0	GE
		Total organic carbon	< 509	1	U	ug/L	0	GE
		Total organic halogens	< 30	1	U	ug/L	0	GE
		Toxaphene	< 1	1	U	ug/L	0	GE
		Trichloroethylene	< .05	1	U	ug/L	0	GE
		Trichlorofluoromethane	< .5	1	U	ug/L	0	GE
		Tritium	1.09	1		pCi/mL	0	GP
		Tritium	1.02	1		pCi/mL	0	GP
		Vinyl acetate	< 1	1	U	ug/L	0	GE
		Xylenes	< .15	1	U	ug/L	0	GE
		cis-1,2-Dichloroethene	< 5	1	U	ug/L	0	GE
		cis-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		trans-1,2-Dichloroethylene	< .05	1	U	ug/L	0	GE
		trans-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		trans-1,4-Dichloro-2-butene	< .5	1	U	ug/L	0	GE

Number of Records: 85

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

WELL: LFW71D

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 82615.1	33.284063 Deg N	135.5-115.5 ft msl	147.4 ft msl	2" PVC	V	U. Steed Pond
E 46319.8	-81.705309 Deg W					

FIELD MEASUREMENTS

Sample date: 06/06/96	Time: 09:34
Depth to water: 10.75 ft (3.277 m) below TOC	pH: 5.2
Water elevation: 136.65 ft (41.66 m) msl	Alkalinity: 3 mg/L
Sp. conductance: 18 uS/cm	Water temperature: 24 deg C
Turbidity: .2 NTU	
Water evacuated before sampling: 13 gal	Volumes purged: 3.748 well volumes

LABORATORY ANALYSES

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		1,1,1,2-Tetrachloroethane	< .05	1	U	ug/L	0	GE
		1,1,1-Trichloroethane	.7	1		ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< .05	1	U	ug/L	0	GE
		1,1,2-Trichloroethane	< .05	1	U	ug/L	0	GE
		1,1-Dichloroethane	1.59	1		ug/L	0	GE
		1,1-Dichloroethylene	.14	1		ug/L	0	GE
		1,2,3-Trichloropropane	< .05	1	U	ug/L	0	GE
		1,2-Dibromo-3-chloropropane	< .05	1	U	ug/L	0	GE
		1,2-Dibromoethane	< .05	1	U	ug/L	0	GE
		1,2-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		1,2-Dichloroethane	< .05	1	U	ug/L	0	GE
		1,2-Dichloropropane	< .05	1	U	ug/L	0	GE
		1,3-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		1,4-Dichlorobenzene	< .05	1	U	ug/L	0	GE
		2,4,5-TP (Silvex)	< .0248	1	UJ	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .0495	1	UJ	ug/L	0	GE
		2-Chloroethyl vinyl ether	< 1	1	U	ug/L	0	GE
		2-Hexanone	< 1	1	U	ug/L	0	GE
		Acetone	12.4	1		ug/L	0	GE
		Acetonitrile (Methyl cyanide)	.56	1		ug/L	0	GE
		Acrolein	< 5	1	U	ug/L	0	GE
		Acrylonitrile	< 5	1	U	ug/L	0	GE
		Allyl chloride	< .5	1	U	ug/L	0	GE
		Arsenic, total recoverable	< 5	1	U	ug/L	0	GE
		Barium, total recoverable	3.54	1		ug/L	0	GE
		Benzene	< .5	1	U	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 10	1	U	ug/L	0	GE
		Bromochloromethane	< .05	1	U	ug/L	0	GE
		Bromodichloromethane	< .05	1	U	ug/L	0	GE
		Bromoform	< .05	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< .1	1	U	ug/L	0	GE
		Cadmium, total recoverable	< 2	1	U	ug/L	0	GE
		Carbon disulfide	.14	1	J	ug/L	0	GE
		Carbon tetrachloride	< .05	1	U	ug/L	0	GE
		Chloride	2590	1		ug/L	0	GE

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

WELL: LFW71D (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Chlorobenzene	< .05	1	U	ug/L	0	GE
		Chloroethane	< .1	1	U	ug/L	0	GE
		Chloroethene (Vinyl chloride)	< .1	1	U	ug/L	0	GE
		Chloroform	.18	1		ug/L	0	GE
		Chloromethane (Methyl chloride)	< .1	1	U	ug/L	0	GE
		Chloroprene	< .5	1	U	ug/L	0	GE
		Chromium, total recoverable	1.24	1	J	ug/L	0	GE
		Dibromochloromethane	< .05	1	U	ug/L	0	GE
		Dibromomethane (Methylene bromide)	< .05	1	U	ug/L	0	GE
		Dichlorodifluoromethane	2.29	1		ug/L	0	GE
		Dichloromethane (Methylene chloride)	< .5	1	U	ug/L	0	GE
		Endrin	< .05	1	U	ug/L	0	GE
		Ethylbenzene	< .05	1	U	ug/L	0	GE
		Fluoride	< 100	1	U	ug/L	0	GE
		Gross alpha	.388	1		pCi/L	0	GP
		Iodomethane (Methyl iodide)	< 1	1	U	ug/L	0	GE
		Isobutyl alcohol	< 1	1	U	ug/L	0	GE
		Lead, total recoverable	< 5	1	U	ug/L	0	GE
		Lindane	< .025	1	U	ug/L	0	GE
		Mercury, total recoverable	< .2	1	U	ug/L	0	GE
		Methacrylonitrile	< .5	1	U	ug/L	0	GE
		Methoxychlor	< .5	1	U	ug/L	0	GE
		Methyl ethyl ketone	2.31	1		ug/L	0	GE
		Methyl isobutyl ketone	< 1	1	U	ug/L	0	GE
		Methyl methacrylate	< 10	1	U	ug/L	0	GE
		Nitrate-nitrite as nitrogen	270	1		ug/L	0	GE
		Nonvolatile beta	.526	1		pCi/L	0	GP
		Propionitrile	< 1	1	U	ug/L	0	GE
		Radium-226	< .268	1	UI	pCi/L	0	GP
		Radium-228	< -.586	1	UI	pCi/L	0	GP
		Selenium, total recoverable	1.68	1	J	ug/L	0	GE
		Silver, total recoverable	< 2	1	U	ug/L	0	GE
		Styrene	< .05	1	U	ug/L	0	GE
		Sulfate	261	1	J	ug/L	0	GE
		Tetrachloroethylene	.23	1		ug/L	0	GE
		Toluene	< .5	1	U	ug/L	0	GE
		Total organic carbon	1010	1		ug/L	0	GE
		Total organic halogens	< 21.7	1	U	ug/L	0	GE
		Toxaphene	< 1	1	U	ug/L	0	GE
		Trichloroethylene	.58	1		ug/L	0	GE
		Trichlorofluoromethane	1.9	1		ug/L	0	GE
		Tritium	1.81	1		pCi/mL	0	GP
		Vinyl acetate	< 1	1	U	ug/L	0	GE
		Xylenes	< .15	1	U	ug/L	0	GE
		cis-1,2-Dichloroethene	.35	1	J	ug/L	0	GE
		cis-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		trans-1,2-Dichloroethylene	< .05	1	U	ug/L	0	GE
		trans-1,3-Dichloropropene	< .05	1	U	ug/L	0	GE
		trans-1,4-Dichloro-2-butene	< .5	1	U	ug/L	0	GE

Number of Records: 84

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

WELL: LFW74D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N85828.12	33.289172 Deg N	167.7-152.7 ft msl	213.9 ft msl	4" STL	S	U. Steed Pond
E45097.98	-81.71477 Deg W					

FIELD MEASUREMENTS

Sample date: 04/22/96	Time: 10:51
Depth to water: 51.08 ft (15.57 m) below TOC	pH:4.8
Water elevation: 162.82 ft (49.64 m) msl	Alkalinity:0 mg/L
Sp. conductance: 18 uS/cm	Water temperature: 25 deg C
Turbidity: 1.1 NTU	
Water evacuated before sampling:20 gal	Volumes purged: 3.013 well volumes

LABORATORY ANALYSES

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,1,1,2-Tetrachloroethane	< 2	1	U	ug/L	0	GE
		1,1,1-Trichloroethane	< 2	1	U	ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< 2	1	U	ug/L	0	GE
		1,1,2-Trichloroethane	< 2	1	U	ug/L	0	GE
		1,1-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,1-Dichloroethylene	< 2	1	U	ug/L	0	GE
		1,2,3,4,6,7,8-HPCDD	< .01	1	U	ug/L	0	GE
		1,2,3,4,6,7,8-HPCDF	< .01	1	U	ug/L	0	GE
		1,2,3,4,7,8-HXCDD	< .01	1	U	ug/L	0	GE
		1,2,3,4,7,8-HXCDF	< .01	1	U	ug/L	0	GE
		1,2,3,7,8-PCDD	< .01	1	U	ug/L	0	GE
		1,2,3,7,8-PCDF	< .01	1	U	ug/L	0	GE
		1,2,3-Trichloropropane	< 2	1	U	ug/L	0	GE
		1,2,4,5-Tetrachlorobenzene	< .0004	1	U	mg/L	0	GE
		1,2-Dibromo-3-chloropropane	< 2	1	U	ug/L	0	GE
		1,2-Dibromoethane	< 2	1	U	ug/L	0	GE
		1,2-Dichlorobenzene	< .001	1	U	mg/L	0	GE
		1,2-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 2	1	U	ug/L	0	GE
		1,3,5-Trinitrobenzene	< .01	1	U	mg/L	0	GE
		1,3-Dichlorobenzene	< .001	1	U	mg/L	0	GE
		1,3-Dinitrobenzene	< .01	1	U	mg/L	0	GE
		1,4-Dioxane	< .01	1	U	mg/L	0	GE
		1,4-Naphthoquinone	< .01	1	U	mg/L	0	GE
		1-Naphthylamine	< .01	1	U	mg/L	0	GE
		2,3,4,6-Tetrachlorophenol	< .01	1	U	mg/L	0	GE
		2,3,7,8-TCDD	< .01	1	U	ug/L	0	GE
		2,4,5-T	< .0495	1	U	ug/L	0	GE
		2,4,5-TP (Silvex)	< .0248	1	UJ	ug/L	0	GE
		2,4,5-Trichlorophenol	< .001	1	U	mg/L	0	GE
		2,4,6-Trichlorophenol	< .0001	1	U	mg/L	0	GE
		2,4-Dichlorophenol	< .001	1	U	mg/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .0495	1	U	ug/L	0	GE
		2,4-Dimethyl phenol	< .001	1	U	mg/L	0	GE
		2,4-Dinitrophenol	< .01	1	U	mg/L	0	GE

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

WELL: LFV74D (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		2,6-Dichlorophenol	<.01	1	U	mg/L	0	GE
		2,6-Dinitrotoluene	<.0001	1	U	mg/L	0	GE
		2-Acetylaminofluorene	<.01	1	U	mg/L	0	GE
		2-Chloronaphthalene	<.001	1	U	mg/L	0	GE
		2-Hexanone	<.10	1	U	ug/L	0	GE
		2-Methyl-4,6-dinitrophenol	<.01	1	U	mg/L	0	GE
		2-Methylnaphthalene	<.001	1	U	mg/L	0	GE
		2-Naphthylamine	<.01	1	U	mg/L	0	GE
		2-Nitrophenol	<.001	1	U	mg/L	0	GE
		2-Picoline	<.001	1	U	mg/L	0	GE
		2-sec-Butyl-4,6-dinitrophenol	<.01	1	U	mg/L	0	GE
		3,3'-Dichlorobenzidine	<.001	1	U	mg/L	0	GE
		3,3'-Dimethylbenzidine	<.01	1	U	mg/L	0	GE
		3-Methylcholanthrene	<.01	1	U	mg/L	0	GE
		4-Aminobiphenyl	<.01	1	U	mg/L	0	GE
		4-Bromophenyl phenyl ether	<.001	1	U	mg/L	0	GE
		4-Chloroaniline	<.001	1	U	mg/L	0	GE
		4-Chlorophenyl phenyl ether	<.001	1	U	mg/L	0	GE
		4-Nitrophenol	<.001	1	UU	mg/L	0	GE
		4-Nitroquinoline-1-oxide	<.01	1	U	mg/L	0	GE
		5-Nitro-o-toluidine	<.01	1	U	mg/L	0	GE
		7,12-Dimethylbenz(a)anthracene	<.01	1	U	mg/L	0	GE
		Acenaphthylene	<.001	1	U	mg/L	0	GE
		Acetone	<.10	1	U	ug/L	0	GE
		Acetonitrile (Methyl cyanide)	<.10	1	U	ug/L	0	GE
		Acetophenone	<.001	1	U	mg/L	0	GE
		Acrolein	<.20	1	U	ug/L	0	GE
		Acrylonitrile	<.50	1	U	ug/L	0	GE
		Aldrin	<.0124	1	U	ug/L	0	GE
		Allyl chloride	<.10	1	U	ug/L	0	GE
		Aniline	<.001	1	U	mg/L	0	GE
		Anthracene	<.001	1	U	mg/L	0	GE
		Antimony, total recoverable	1.83	1	J	ug/L	0	GE
		Antimony, total recoverable	1.87	1	J	ug/L	0	GE
		Aramite	<.01	1	U	mg/L	0	GE
		Arsenic, total recoverable	<.5	1	U	ug/L	0	GE
		Arsenic, total recoverable	<.5	1	U	ug/L	0	GE
		Barium, total recoverable	3.05	1	U	ug/L	0	GE
		Barium, total recoverable	2.92	1	J	ug/L	0	GE
		Benzene	<.2	1	U	ug/L	0	GE
		Benzo(a)anthracene	<.0001	1	U	mg/L	0	GE
		Benzo(a)pyrene	<.0001	1	U	mg/L	0	GE
		Benzo(b)fluoranthene	<.0001	1	U	mg/L	0	GE
		Benzo(g,h,i)perylene	<.001	1	U	mg/L	0	GE
		Benzo(k)fluoranthene	<.0001	1	U	mg/L	0	GE
		Benzyl alcohol	<.001	1	U	mg/L	0	GE
		Beryllium, total recoverable	<.355	1	U	ug/L	0	GE
		Beryllium, total recoverable	<.381	1	U	ug/L	0	GE
		Bis(2-chloroethoxy) methane	<.001	1	U	mg/L	0	GE
		Bis(2-chloroethyl) ether	<.001	1	U	mg/L	0	GE

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

WELL: LFW74D (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Bis(2-chloroisopropyl) ether	< 20	1	U	ug/L	0	GE
		Bis(2-ethylhexyl) phthalate	< .001	1	U	mg/L	0	GE
		Bromodichloromethane	< 2	1	U	ug/L	0	GE
		Bromoform	< 2	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 2	1	U	ug/L	0	GE
		Butylbenzyl phthalate	< .001	1	U	mg/L	0	GE
		Cadmium, total recoverable	< 2	1	U	ug/L	0	GE
		Cadmium, total recoverable	< 2	1	U	ug/L	0	GE
		Carbon disulfide	< 5	1	U	ug/L	0	GE
		Carbon tetrachloride	< 2	1	U	ug/L	0	GE
		Chlordane	< .124	1	U	ug/L	0	GE
		Chlorobenzene	< 2	1	U	ug/L	0	GE
		Chlorobenzilate	< .01	1	U	mg/L	0	GE
		Chloroethane	< 2	1	U	ug/L	0	GE
		Chloroethene (Vinyl chloride)	< 2	1	U	ug/L	0	GE
		Chloroform	< 2	1	U	ug/L	0	GE
		Chloromethane (Methyl chloride)	< 2	1	U	ug/L	0	GE
		Chloroprene	< 2	1	U	ug/L	0	GE
		Chromium, total recoverable	< 4	1	U	ug/L	0	GE
		Chromium, total recoverable	< 4	1	U	ug/L	0	GE
		Chrysene	< .0001	1	U	mg/L	0	GE
		Cobalt, total recoverable	< .399	1	U	ug/L	0	GE
		Cobalt, total recoverable	< .321	1	U	ug/L	0	GE
		Copper, total recoverable	< 4	1	U	ug/L	0	GE
		Copper, total recoverable	.874	1	J	ug/L	0	GE
		Cyanide	< 10	1	U	ug/L	0	GE
		Di-n-butyl phthalate	.0011	1		mg/L	0	GE
		Di-n-octyl phthalate	< .001	1	U	mg/L	0	GE
		Diallate	< .01	1	U	mg/L	0	GE
		Dibenz(a,h)anthracene	< .0001	1	U	mg/L	0	GE
		Dibenzofuran	< .001	1	U	mg/L	0	GE
		Dibromochloromethane	< 2	1	U	ug/L	0	GE
		Dibromomethane (Methylene bromide)	< 2	1	U	ug/L	0	GE
		Dichlorodifluoromethane	< 2	1	U	ug/L	0	GE
		Dichloromethane (Methylene chloride)	2.56	1	J	ug/L	1	GE
		Dieldrin	< .0248	1	U	ug/L	0	GE
		Diethyl phthalate	< .001	1	U	mg/L	0	GE
		Dimethoate	< .001	1	U	mg/L	0	GE
		Dimethyl phthalate	< .001	1	U	mg/L	0	GE
		Diphenylamine	< .01	1	U	mg/L	0	GE
		Disulfoton	< .001	1	U	mg/L	0	GE
		Endosulfan I	< .0248	1	U	ug/L	0	GE
		Endosulfan II	< .0495	1	U	ug/L	0	GE
		Endosulfan sulfate	< .0495	1	U	ug/L	0	GE
		Endrin	< .0248	1	U	ug/L	0	GE
		Endrin aldehyde	< .0619	1	U	ug/L	0	GE
		Ethyl methacrylate	< .01	1	U	mg/L	0	GE
		Ethyl methanesulfonate	< .01	1	U	mg/L	0	GE
		Ethylbenzene	< 2	1	U	ug/L	0	GE
		Famphur	< .01	1	U	mg/L	0	GE

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

WELL: LFW74D (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Fluoranthene	< .001	1	U	mg/L	0	GE
		Fluorene	< .001	1	U	mg/L	0	GE
		Heptachlor	< .0248	1	U	ug/L	0	GE
		Heptachlor epoxide	< .0248	1	U	ug/L	0	GE
		Heptachlorodibenzo-p-dioxin isomers	< .01	1	U	ug/L	0	GE
		Heptachlorodibenzo-p-furan isomers	< .01	1	U	ug/L	0	GE
		Hexachlorobenzene	< .0001	1	U	mg/L	0	GE
		Hexachlorobutadiene	< .001	1	U	mg/L	0	GE
		Hexachlorocyclopentadiene	< .001	1	U	mg/L	0	GE
		Hexachlorodibenzo-p-dioxin isomers	< .01	1	U	ug/L	0	GE
		Hexachlorodibenzo-p-furan isomers	< .01	1	U	ug/L	0	GE
		Hexachloroethane	< .0001	1	U	mg/L	0	GE
		Hexachlorophene	< .08	1	U	mg/L	0	GE
		Hexachloropropene	< .01	1	U	mg/L	0	GE
		Indeno(1,2,3-c,d)pyrene	< .0001	1	U	mg/L	0	GE
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	GE
		Isobutyl alcohol	< 20	1	U	ug/L	0	GE
		Isodrin	< .01	1	U	mg/L	0	GE
		Isophorone	< .001	1	U	mg/L	0	GE
		Isosafrole	< .01	1	U	mg/L	0	GE
		Kepone	< .01	1	U	mg/L	0	GE
		Lead, total recoverable	< 5	1	U	ug/L	0	GE
		Lead, total recoverable	< 5	1	U	ug/L	0	GE
		Lindane	< .0124	1	U	ug/L	0	GE
		Manganese, total recoverable	1.93	1	J	ug/L	0	GE
		Mercury, total recoverable	< .2	1	U	ug/L	0	GE
		Methacrylonitrile	< 10	1	U	ug/L	0	GE
		Methapyrilene	< .01	1	U	mg/L	0	GE
		Methoxychlor	< .248	1	U	ug/L	0	GE
		Methyl ethyl ketone	< 5	1	U	ug/L	0	GE
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	GE
		Methyl methacrylate	< 10	1	U	ug/L	0	GE
		Methyl methanesulfonate	< .01	1	U	mg/L	0	GE
		N-Nitrosodi-n-butylamine	< .01	1	U	mg/L	0	GE
		N-Nitrosodiethylamine	< .01	1	U	mg/L	0	GE
		N-Nitrosodimethylamine	< .001	1	U	mg/L	0	GE
		N-Nitrosodiphenylamine	< .001	1	U	mg/L	0	GE
		N-Nitrosomethylethylamine	< .01	1	U	mg/L	0	GE
		N-Nitrosomorpholine	< .01	1	U	mg/L	0	GE
		N-Nitrosopiperidine	< .01	1	U	mg/L	0	GE
		N-Nitrosopyrrolidine	< .01	1	U	mg/L	0	GE
		Naphthalene	< .001	1	U	mg/L	0	GE
		Nickel, total recoverable	.955	1	J	ug/L	0	GE
		Nickel, total recoverable	< 10	1	U	ug/L	0	GE
		Nitrobenzene	< .001	1	U	mg/L	0	GE
		O,O,O-Triethyl phosphorothioate	< .01	1	U	mg/L	0	GE
		PCB 1016	< .125	1	U	ug/L	0	GE
		PCB 1016	< .0619	1	U	ug/L	0	GE
		PCB 1221	< .0619	1	U	ug/L	0	GE
		PCB 1221	< .125	1	U	ug/L	0	GE

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

WELL: LFW74D (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		PCB 1232	< .125	1	U	ug/L	0	GE
		PCB 1232	< .0619	1	U	ug/L	0	GE
		PCB 1242	< .125	1	U	ug/L	0	GE
		PCB 1242	< .0619	1	U	ug/L	0	GE
		PCB 1248	< .125	1	U	ug/L	0	GE
		PCB 1248	< .0619	1	U	ug/L	0	GE
		PCB 1254	< .0619	1	U	ug/L	0	GE
		PCB 1254	< .125	1	U	ug/L	0	GE
		PCB 1260	< .0619	1	U	ug/L	0	GE
		PCB 1260	< .125	1	UJ	ug/L	0	GE
		Parathion	< .0248	1	U	ug/L	0	GE
		Parathion methyl	< .0248	1	U	ug/L	0	GE
		Pentachlorobenzene	< .01	1	U	mg/L	0	GE
		Pentachlorodibenzo-p-dioxin isomers	< .01	1	U	ug/L	0	GE
		Pentachlorodibenzo-p-furan isomers	< .01	1	U	ug/L	0	GE
		Pentachloroethane	< .01	1	U	mg/L	0	GE
		Pentachloronitrobenzene	< .01	1	U	mg/L	0	GE
		Phenacetin	< .01	1	U	mg/L	0	GE
		Phenanthrene	< .001	1	U	mg/L	0	GE
		Phorate	< .0248	1	U	ug/L	0	GE
		Pronamid	< .01	1	U	mg/L	0	GE
		Propionitrile	< 20	1	U	ug/L	0	GE
		Pyridine	< .001	1	U	mg/L	0	GE
		Safrole	< .01	1	U	mg/L	0	GE
		Selenium, total recoverable	< 5	1	U	ug/L	0	GE
		Selenium, total recoverable	< 5	1	U	ug/L	0	GE
		Silver, total recoverable	< 2	1	U	ug/L	0	GE
		Silver, total recoverable	< 2	1	U	ug/L	0	GE
		Styrene	< 2	1	U	ug/L	0	GE
		Sulfide	< .1	1	U	mg/L	0	GE
		Sulfotepp	< .0004	1	U	mg/L	0	GE
		Tetrachlorodibenzo-p-dioxin isomers	< .01	1	U	ug/L	0	GE
		Tetrachlorodibenzo-p-furan isomers	< .01	1	U	ug/L	0	GE
		Tetrachloroethylene	< 2	1	U	ug/L	0	GE
		Thallium, total recoverable	< 5	1	U	ug/L	0	GE
		Thallium, total recoverable	< 5	1	U	ug/L	0	GE
		Thionazin	< .01	1	U	mg/L	0	GE
		Tin, total recoverable	< 50	1	U	ug/L	0	GE
		Tin, total recoverable	< 50	1	U	ug/L	0	GE
		Toluene	< 2	1	U	ug/L	0	GE
		Toxaphene	< .495	1	U	ug/L	0	GE
		Trichloroethylene	< 2	1	U	ug/L	0	GE
		Trichlorofluoromethane	< 2	1	U	ug/L	0	GE
		Vanadium, total recoverable	< .393	1	U	ug/L	0	GE
		Vanadium, total recoverable	< 10	1	U	ug/L	0	GE
		Vinyl acetate	< 10	1	U	ug/L	0	GE
		Xylenes	< 2	1	U	ug/L	0	GE
		Zinc, total recoverable	6.53	1		ug/L	0	GE
		Zinc, total recoverable	6.2	1		ug/L	0	GE
		a,a-Dimethylphenethylamine	< .01	1	U	mg/L	0	GE

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

WELL: LFW74D (cont'd)

LABORATORY ANALYSES (cont'd)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		alpha-Benzene hexachloride	< .0124	1	U	ug/L	0	GE
		beta-Benzene hexachloride	.0331	1		ug/L	0	GE
		cis-1,3-Dichloropropene	< 2	1	U	ug/L	0	GE
		delta-Benzene hexachloride	.015	1	J	ug/L	0	GE
		m,p-Cresol	< .01	1	U	mg/L	0	GE
		m-Nitroaniline	< .001	1	U	mg/L	0	GE
		o-Cresol (2-Methylphenol)	< .001	1	U	mg/L	0	GE
		o-Nitroaniline	< .001	1	U	mg/L	0	GE
		o-Toluidine	< .01	1	U	mg/L	0	GE
		p,p'-DDD	< .0495	1	U	ug/L	0	GE
		p,p'-DDE	< .0248	1	U	ug/L	0	GE
		p,p'-DDT	< .0495	1	U	ug/L	0	GE
		p-Dimethylaminoazobenzene	< .01	1	U	mg/L	0	GE
		p-Nitroaniline	< .001	1	U	mg/L	0	GE
		p-Phenylenediamine	< .01	1	U	mg/L	0	GE
		trans-1,2-Dichloroethylene	< 2	1	U	ug/L	0	GE
		trans-1,3-Dichloropropene	< 2	1	U	ug/L	0	GE
		trans-1,4-Dichloro-2-butene	< 2	1	U	ug/L	0	GE

Number of Records: 253

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

Appendix A

Final Primary Drinking Water Standards

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Final Primary Drinking Water Standards

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

Analyte	Unit	Level	Status	Source
Heptachlor	ug/L	0.4	Final	EPA, 1993
Heptachlor epoxide	ug/L	0.2	Final	EPA, 1993
Hexachlorobenzene	ug/L	1	Final	EPA, 1993
Hexachlorocyclopentadiene	ug/L	50	Final	EPA, 1993
Lead	ug/L	50	Final	SCDHEC, 1981
Lindane	ug/L	0.2	Final	EPA, 1993
Mercury	ug/L	2	Final	EPA, 1993
Methoxychlor	ug/L	40	Final	EPA, 1993
Nickel	ug/L	100	Final	EPA, 1993
Nitrate as nitrogen	ug/L	10,000	Final	EPA, 1993
Nitrate-nitrite as nitrogen	ug/L	10,000	Final	EPA, 1993
Nitrite as nitrogen	ug/L	1,000	Final	EPA, 1993
Nonvolatile beta	pCi/L	5E+01	Interim Final	EPA, 1977
Oxamyl ^a	ug/L	200	Final	EPA, 1993
PCB 1016	ug/L	0.5	Final	EPA, 1993
PCB 1221	ug/L	0.5	Final	EPA, 1993
PCB 1232	ug/L	0.5	Final	EPA, 1993
PCB 1242	ug/L	0.5	Final	EPA, 1993
PCB 1248	ug/L	0.5	Final	EPA, 1993
PCB 1254	ug/L	0.5	Final	EPA, 1993
PCB 1260	ug/L	0.5	Final	EPA, 1993
PCB 1262	ug/L	0.5	Final	EPA, 1993
Pentachlorophenol	ug/L	1	Final	EPA, 1993
Picloram ^a	ug/L	500	Final	EPA, 1993
Selenium	ug/L	50	Final	EPA, 1993
Simazine ^a	ug/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	ug/L	100	Final	EPA, 1993
2,3,7,8-TCDD	ug/L	0.00003	Final	EPA, 1993
Tetrachloroethylene	ug/L	5	Final	EPA, 1993
Thallium	ug/L	2	Final	EPA, 1993
Toluene	ug/L	1,000	Final	EPA, 1993
Toxaphene	ug/L	3	Final	EPA, 1993
2,4,5-TP (Silvex)	ug/L	50	Final	EPA, 1993
1,2,4-Trichlorobenzene	ug/L	70	Final	EPA, 1993
1,1,1-Trichloroethane	ug/L	200	Final	EPA, 1993
1,1,2-Trichloroethane	ug/L	5	Final	EPA, 1993
Trichloroethylene	ug/L	5	Final	EPA, 1993
Tritium	pCi/mL	2E+01	Final	EPA, 1993
Xylenes	ug/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.

References Cited

EPA (U.S. Environmental Protection Agency), 1977. **National Interim Primary Drinking Water Regulations**, EPA-570/9-76-003. Washington, DC.

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

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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Appendix B

Flagging Criteria

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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 pH and specific conductance. 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	ug/L	50	100	EPA Method 8270
Acenaphthylene	ug/L	50	100	EPA Method 8270
Acetone	ug/L	500	1,000	EPA Method 8240
Acetonitrile (Methyl cyanide)	ug/L	500	1,000	EPA Method 8240
Acetophenone	ug/L	50	100	EPA Method 8270
2-Acetylaminofluorene	ug/L	50	100	EPA Method 8270
Acrolein	ug/L	100	200	EPA Method 8240
Acrylonitrile	ug/L	100	200	EPA Method 8240
Actinium-228	pCi/L	1.64E+03	3.27E+03	Proposed PDWS (EPA, 1991)
Alachlor	ug/L	1	2	Final PDWS (EPA, 1993a)
Aldicarb	ug/L	1.5	3	Final PDWS (EPA, 1993a)
Aldicarb sulfone ^b	ug/L	1	2	Final PDWS (EPA, 1993a)
Aldicarb sulfoxide ^b	ug/L	2	4	Final PDWS (EPA, 1993a)
Aldrin	ug/L	0.25	0.5	EPA Method 8080
Alkalinity (as CaCO ₃)		No flag	No flag	Set by EPD/EMS
Allyl chloride	ug/L	250	50	EPA Method 8240
Aluminum	ug/L	25	50	SDWS (EPA, 1993b)
Aluminum, dissolved	ug/L	25	50	SDWS (EPA, 1993b)
Aluminum, total recoverable	ug/L	25	50	SDWS (EPA, 1993b)

<u>Analyte</u>	<u>Unit</u>	<u>Flag 1</u>	<u>Flag 2</u>	<u>Source^a</u>
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)
4-Aminobiphenyl	ug/L	50	100	EPA Method 8270
Ammonia	ug/L	500	1,000	APHA Method 417B
Ammonia nitrogen	ug/L	500	1,000	EPA Method 350.1
Aniline	ug/L	50	100	EPA Method 8270
Anthracene	ug/L	50	100	EPA Method 8270
Antimony	ug/L	3	6	Final PDWS (EPA, 1993a)
Antimony, dissolved	ug/L	3	6	Final PDWS (EPA, 1993a)
Antimony, total recoverable	ug/L	3	6	Final PDWS (EPA, 1993a)
Antimony-125	pCi/L	1.5E+02	3E+02	Interim Final PDWS (EPA, 1977)
Aramite	ug/L	50	100	EPA Method 8270
Arsenic	ug/L	25	50	Final PDWS (EPA, 1993a)
Arsenic, dissolved	ug/L	25	50	Final PDWS (EPA, 1993a)
Arsenic, total recoverable	ug/L	25	50	Final PDWS (EPA, 1993a)
Asbestos	Fibers/L	3,500,000	7,000,000	Final PDWS (EPA, 1993a)
Atrazine	ug/L	1.5	3	Final PDWS (EPA, 1993a)
Azobenzene	ug/L	50	100	EPA Method 625
Barium	ug/L	1,000	2,000	Final PDWS (EPA, 1993a)
Barium, dissolved	ug/L	1,000	2,000	Final PDWS (EPA, 1993a)
Barium, total recoverable	ug/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	ug/L	2.5	5	Final PDWS (EPA, 1993a)
alpha-Benzene hexachloride	ug/L	0.25	0.5	EPA Method 8080
beta-Benzene hexachloride	ug/L	0.25	0.5	EPA Method 8080
delta-Benzene hexachloride	ug/L	0.25	0.5	EPA Method 8080
Benazidine	ug/L	250	500	EPA Method 8270
Benzo[a]anthracene	ug/L	0.05	0.1	Proposed PDWS (EPA, 1990)
Benzo[b]fluoranthene	ug/L	0.1	0.2	Proposed PDWS (EPA, 1990)
Benzo[k]fluoranthene	ug/L	0.1	0.2	Proposed PDWS (EPA, 1990)
Benzoic acid	ug/L	250	500	EPA Method 8270
Benzo[g,h,i]perylene	ug/L	50	100	EPA Method 8270
Benzo[a]pyrene	ug/L	0.1	0.2	Final PDWS (EPA, 1993a)
1,4-Benzoquinone	ug/L	50	100	EPA Method 8270
Benzyl alcohol	ug/L	50	100	EPA Method 8270
Beryllium	ug/L	2	4	Final PDWS (EPA, 1993a)
Beryllium, dissolved	ug/L	2	4	Final PDWS (EPA, 1993a)
Beryllium, total recoverable	ug/L	2	4	Final PDWS (EPA, 1993a)
Beryllium-7	pCi/L	3E+03	6E+03	Interim Final PDWS (EPA, 1977)
Bis(2-chloroethoxy) methane	ug/L	50	100	EPA Method 8270
Bis(2-chloroethyl) ether	ug/L	50	100	EPA Method 8270
Bis(2-chloroisopropyl) ether	ug/L	50	100	EPA Method 8270
Bis(chloromethyl) ether	ug/L	50	100	EPA Method 8270
Bis(2-ethylhexyl) phthalate	ug/L	3	6	Final PDWS (EPA, 1993a)
Bismuth-214	pCi/L	9.4E+03	1.89E+04	Proposed PDWS (EPA, 1991)
Boron	ug/L	150	300	EPA Method 6010
Boron, dissolved	ug/L	150	300	EPA Method 6010
Boron, total recoverable	ug/L	150	300	EPA Method 6010
Bromide	ug/L	5,000	10,000	EPA Method 300.0
Bromodichloromethane	ug/L	50	100	Final PDWS (EPA, 1993a)
Bromoform	ug/L	50	100	Final PDWS (EPA, 1993a)

Analyte	Unit	Flag 1	Flag 2	Source ^a
Bromomethane (Methyl bromide)	ug/L	5	10	EPA Method 8240
4-Bromophenyl phenyl ether	ug/L	50	100	EPA Method 8270
Butylbenzyl phthalate		No flag	No flag	Set by EPD/EMS
2-sec-Butyl-4,6-dinitrophenol	ug/L	3.5	7	Final PDWS (EPA, 1993a)
Cadmium	ug/L	2.5	5	Final PDWS (EPA, 1993a)
Cadmium, dissolved	ug/L	2.5	5	Final PDWS (EPA, 1993a)
Cadmium, total recoverable	ug/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	ug/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	ug/L	5	10	EPA Method 8240
Carbon tetrachloride	ug/	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	ug/L	1	2	Final PDWS (EPA, 1993a)
Chloride	ug/L	125,000	250,000	SDWS (EPA, 1993b)
4-Chloroaniline	ug/L	50	100	EPA Method 8270
Chlorobenzene	ug/L	50	100	Final PDWS (EPA, 1993a)
Chlorobenzilate	ug/L	50	100	EPA Method 8270
4-Chloro-m-cresol	ug/L	50	100	EPA Method 8270
Chloroethane	ug/L	5	10	EPA Method 8240
Chloroethene (Vinyl chloride)	ug/L	1	2	Final PDWS (EPA, 1993a)
Chloroethyl vinyl ether	ug/L	5	10	EPA Method 8240
2-Chloroethyl vinyl ether	ug/L	5	10	EPA Method 8240
Chloroform	ug/L	50	100	Final PDWS (EPA, 1993a)
Chloromethane (Methyl chloride)	ug/L	5	10	EPA Method 8240
2-Chloronaphthalene	ug/L	50	100	EPA Method 8240
2-Chlorophenol	ug/L	50	100	EPA Method 8270
4-Chlorophenyl phenyl ether	ug/L	50	100	EPA Method 8270
Chloroprene	ug/L	1,000	2,000	EPA Method 8240
Chromium	ug/L	50	100	Final PDWS (EPA, 1993a)
Chromium, dissolved	ug/L	50	100	Final PDWS (EPA, 1993a)
Chromium, total recoverable	ug/L	50	100	Final PDWS (EPA, 1993a)
Chromium-51 ^c	pCi/L	3E+03	6E+03	Interim Final PDWS (EPA, 1977)
Chrysene	ug/L	0.1	0.2	Proposed PDWS (EPA, 1990)
Cobalt	ug/L	20	40	EPA Method 6010
Cobalt, dissolved	ug/L	20	40	EPA Method 6010
Cobalt, total recoverable	ug/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	ug/L	500	1,000	Final PDWS (SCDHEC, 1981)
Copper, dissolved	ug/L	500	1,000	Final PDWS (SCDHEC, 1981)

Analyte	Unit	Flag 1	Flag 2	Source ^a
Copper, total recoverable	ug/L	500	1,000	Final PDWS (SCDHEC, 1981)
Corrosivity		No flag	No flag	Set by EPD/EMS
m-Cresol (3-Methylphenol)	ug/L	50	100	EPA Method 8270
o-Cresol (2-Methylphenol)	ug/L	50	100	EPA Method 8270
p-Cresol (4-Methylphenol)	ug/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)
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	ug/L	100	200	Final PDWS (EPA, 1993a)
Dalapon ^b	ug/L	100	200	Final PDWS (EPA, 1993a)
p,p'-DDD	ug/L	0.5	1	EPA Method 8080
p,p'-DDE	ug/L	0.5	1	EPA Method 8080
p,p'-DDT	ug/L	0.5	1	EPA Method 8080
Diallate	ug/L	50	100	EPA Method 8270
Dibenz[a,h]anthracene	ug/L	0.15	0.3	Proposed PDWS (EPA, 1990)
Dibenzofuran	ug/L	50	100	EPA Method 8270
Dibromochloromethane	ug/L	50	100	Final PDWS (EPA, 1993a)
1,2-Dibromo-3-chloropropane	ug/L	0.1	0.2	Final PDWS (EPA, 1993a)
1,2-Dibromoethane	ug/L	0.025	0.05	Final PDWS (EPA, 1993a)
Dibromomethane	ug/L	5	10	EPA Method 8240
(Methylene bromide)				
Di-n-butyl phthalate		No flag	No flag	Set by EPD/EMS
1,2-Dichlorobenzene	ug/L	300	600	Final PDWS (EPA, 1993a)
1,3-Dichlorobenzene	ug/L	50	100	EPA Method 8270
1,4-Dichlorobenzene	ug/L	37.5	75	Final PDWS (EPA, 1993a)
3,3'-Dichlorobenzidine	ug/L	50	100	EPA Method 8270
trans-1,4-Dichloro-2-butene	ug/L	150	300	EPA Method 8240
Dichlorodifluoromethane	ug/L	5	10	EPA Method 8240
1,1-Dichloroethane	ug/L	5	10	EPA Method 8240
1,2-Dichloroethane	ug/L	2.5	5	Final PDWS (EPA, 1993a)
1,1-Dichloroethylene	ug/L	3.5	7	Final PDWS (EPA, 1993a)
1,2-Dichloroethylene	ug/L	25	50	Final PDWS (EPA, 1993a)
cis-1,2-Dichloroethylene	ug/L	35	70	Final PDWS (EPA, 1993a)
trans-1,2-Dichloroethylene	ug/L	50	100	Final PDWS (EPA, 1993a)
Dichloromethane	ug/L	2.5	5	Final PDWS (EPA, 1993a)
(Methylene chloride)				
2,4-Dichlorophenol	ug/L	50	100	EPA Method 8270
2,6-Dichlorophenol	ug/L	50	100	EPA Method 8270
2,4-Dichlorophenoxyacetic acid	ug/L	35	70	Final PDWS (EPA, 1993a)
1,2-Dichloropropane	ug/L	2.5	5	Final PDWS (EPA, 1993a)
cis-1,3-Dichloropropene	ug/L	5	10	EPA Method 8240
trans-1,3-Dichloropropene	ug/L	5	10	EPA Method 8240
Dieldrin	ug/L	0.5	5	EPA Method 8080
Di(2-ethylhexyl) adipate	ug/L	200	400	Final PDWS (EPA, 1993a)
Diethyl phthalate		No flag	No flag	Set by EPD/EMS
Dimethoate	ug/L	50	100	EPA Method 8270
p-Dimethylaminoazobenzene	ug/L	50	100	EPA Method 8270

Analyte	Unit	Flag 1	Flag 2	Source ^a
p-(Dimethylamino)ethyl-benzene	ug/L	50	100	EPA Method 8270
7,12-Dimethylbenz[a]anthracene	ug/L	50	100	EPA Method 8270
3,3'-Dimethylbenzidine	ug/L	50	100	EPA Method 8270
a,a-Dimethylphenethylamine	ug/L	50	100	EPA Method 8270
2,4-Dimethyl phenol	ug/L	50	100	EPA Method 8270
Dimethyl phthalate		No flag	No flag	Set by EPD/EMS
1,3-Dinitrobenzene	ug/L	50	100	EPA Method 8270
2,4-Dinitrophenol	ug/L	250	500	EPA Method 8270
2,4-Dinitrotoluene	ug/L	50	100	EPA Method 8270
2,6-Dinitrotoluene	ug/L	50	100	EPA Method 8270
Di-n-octyl phthalate		No flag	No flag	Set by EPD/EMS
1,4-Dioxane	ug/L	50	100	EPA Method 8270
Diphenylamine	ug/L	50	100	EPA Method 8270
1,2-Diphenylhydrazine	ug/L	50	100	EPA Method 8270
Diquat dibromide ^b	ug/L	10	20	Final PDWS (EPA, 1993a)
Dissolved organic carbon	ug/L	5,000	10,000	EPA Method 9060
Disulfoton	ug/L	50	100	EPA Method 8270
Eh		No flag	No flag	Set by EPD/EMS
Endosulfan I	ug/L	0.5	1	EPA Method 8080
Endosulfan II	ug/L	0.5	1	EPA Method 8080
Endosulfan sulfate	ug/L	0.5	1	EPA Method 8080
Endothall ^b	ug/L	50	100	Final PDWS (EPA, 1993a)
Endrin	ug/L	1	2	Final PDWS (EPA, 1993a)
Endrin aldehyde	ug/L	0.5	1	EPA Method 8080
Endrin ketone		No flag	No flag	Set by EPD/EMS
Ethylbenzene	ug/L	350	700	Final PDWS (EPA, 1993a)
Ethyl methacrylate	ug/L	50	100	EPA Method 8270
Ethyl methanesulfonate	ug/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	ug/L	50	100	EPA Method 8270
Fluoranthene	ug/L	50	100	EPA Method 8270
Fluorene	ug/L	50	100	EPA Method 8270
Fluoride	ug/L	2,000	4,000	Final PDWS (EPA, 1993a)
Glyphosate ^b	ug/L	350	700	Final PDWS (EPA, 1993a)
Gross alpha	pCi/L	7.5E+00	1.5E+01	Final PDWS (EPA, 1993a)
Heptachlor	ug/L	0.2	0.4	Final PDWS (EPA, 1993a)
Heptachlor epoxide	ug/L	0.1	0.2	Final PDWS (EPA, 1993a)
Heptachlorodibenzo-p-dioxin isomers	ug/L	0.00325	0.0065	EPA Method 8280
1,2,3,4,6,7,8-HPCDD	ug/L	0.00325	0.0065	EPA Method 8280
Heptachlorodibenzo-p-furan isomers	ug/L	0.00225	0.0045	EPA Method 8280
1,2,3,4,6,7,8-HPCDF	ug/L	0.00225	0.0045	EPA Method 8280
Hexachlorobenzene	ug/L	0.5	1	Final PDWS (EPA, 1993a)
Hexachlorobutadiene	ug/L	50	100	EPA Method 8270
Hexachlorocyclopentadiene	ug/L	25	50	Final PDWS (EPA, 1993a)
Hexachlorodibenzo-p-dioxin isomers	ug/L	0.00225	0.0045	EPA Method 8280

Analyte	Unit	Flag 1	Flag 2	Source ^a
1,2,3,4,7,8-HXCDD	ug/L	0.00225	0.0045	EPA Method 8280
Hexachlorodibenzo-p-furan isomers	ug/L	0.002	0.004	EPA Method 8280
1,2,3,4,7,8-HXCDF	ug/L	0.002	0.004	EPA Method 8280
Hexachloroethane	ug/L	50	100	EPA Method 8270
Hexachlorophene	ug/L	250	500	EPA Method 8270
Hexachloropropene	ug/L	50	100	EPA Method 8270
2-Hexanone	ug/L	50	100	EPA Method 8240
Indeno[1,2,3-c,d]pyrene	ug/L	50	100	EPA Method 8270
Iodine	ug/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)	ug/L	75	150	EPA Method 8240
Iron	ug/L	150	300	SDWS (EPA, 1993b)
Iron, dissolved	ug/L	150	300	SDWS (EPA, 1993b)
Iron, total recoverable	ug/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	ug/L	500	1,000	EPA Method 8240
Isodrin	ug/L	50	100	EPA Method 8270
Isophorone	ug/L	50	100	EPA Method 8270
Isosafrole	ug/L	50	100	EPA Method 8270
Kepone	ug/L	50	100	EPA Method 8270
Lanthanum-140 ^c	pCi/L	3E+01	6E+01	Interim Final PDWS (EPA, 1977)
Lead	ug/L	25	50	Final PDWS (SCDHEC, 1981)
Lead, dissolved	ug/L	25	50	Final PDWS (SCDHEC, 1981)
Lead, total recoverable	ug/L	25	50	Final PDWS (SCDHEC, 1981)
Lead-212	pCi/L	6.2E+01	1.23E+02	Proposed PDWS (EPA, 1991)
Lindane	ug/L	0.1	0.2	Final PDWS (EPA, 1993a)
Lithium	ug/L	25	50	EPA Method 6010
Lithium, dissolved	ug/L	25	50	EPA Method 6010
Lithium, total recoverable	ug/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	ug/L	25	50	SDWS (EPA, 1993b)
Manganese, dissolved	ug/L	25	50	SDWS (EPA, 1993b)
Manganese, total recoverable	ug/L	25	50	SDWS (EPA, 1993b)
Manganese-54	pCi/L	1.5E+02	3E+02	Interim Final PDWS (EPA, 1977)
Mercury	ug/L	1	2	Final PDWS (EPA, 1993a)
Mercury, dissolved	ug/L	1	2	Final PDWS (EPA, 1993a)
Mercury, total recoverable	ug/L	1	2	Final PDWS (EPA, 1993a)
Methacrylonitrile	ug/L	250	500	EPA Method 8240
Methapyrilene	ug/L	50	100	EPA Method 8270
Methoxychlor	ug/L	20	40	Final PDWS (EPA, 1993a)
3-Methylcholanthrene	ug/L	50	100	EPA Method 8270
2-Methyl-4,6-dinitrophenol	ug/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	ug/L	50	100	EPA Method 8270
Methyl methanesulfonate	ug/L	50	100	EPA Method 8270

Analyte	Unit	Flag 1	Flag 2	Source ^a
2-Methylnaphthalene	ug/L	50	100	EPA Method 8270
Molybdenum	ug/L	250	500	EPA Method 6010
Molybdenum, dissolved	ug/L	250	500	EPA Method 6010
Molybdenum, total recoverable	ug/L	250	500	EPA Method 6010
Naphthalene	ug/L	50	100	EPA Method 8270
1,4-Naphthoquinone	ug/L	50	100	EPA Method 8270
1-Naphthylamine	ug/L	50	100	EPA Method 8270
2-Naphthylamine	ug/L	50	100	EPA Method 8270
Neptunium-237	pCi/L	3.53E+00	7.06E+00	Proposed PDWS (EPA, 1991)
Nickel	ug/L	50	100	Final PDWS (EPA, 1993a)
Nickel, dissolved	ug/L	50	100	Final PDWS (EPA, 1993a)
Nickel, total recoverable	ug/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	ug/L	5,000	10,000	Final PDWS (EPA, 1993a)
Nitrate-nitrite as nitrogen	ug/L	5,000	10,000	Final PDWS (EPA, 1993a)
Nitrite as nitrogen	ug/L	500	1,000	Final PDWS (EPA, 1993a)
m-Nitroaniline	ug/L	50	100	EPA Method 8270
o-Nitroaniline	ug/L	50	100	EPA Method 8270
p-Nitroaniline	ug/L	50	100	EPA Method 8270
Nitrobenzene	ug/L	50	100	EPA Method 827
Nitrogen by Kjeldahl method	ug/L	500	1,000	EPA Method 351.2
2-Nitrophenol	ug/L	50	100	EPA Method 8270
4-Nitrophenol	ug/L	50	100	EPA Method 8270
4-Nitroquinoline-1-oxide	ug/L	50	100	EPA Method 8270
N-Nitrosodi-n-butylamine	ug/L	50	100	EPA Method 8270
N-Nitrosodiethylamine	ug/L	50	100	EPA Method 8270
N-Nitrosodimethylamine	ug/L	50	100	EPA Method 8270
N-Nitrosodiphenylamine	ug/L	50	100	EPA Method 8270
N-Nitrosodipropylamine	ug/L	50	100	EPA Method 8270
N-Nitrosomethylethylamine	ug/L	50	100	EPA Method 8270
N-Nitrosomorpholine	ug/L	50	100	EPA Method 8270
N-Nitrosopiperidine	ug/L	50	100	EPA Method 8270
N-Nitrosopyrrolidine	ug/L	50	100	EPA Method 8270
5-Nitro-o-toluidine	ug/L	50	100	EPA Method 8270
Nonvolatile beta	pCi/L	2.5E+01	5E+01	Interim Final PDWS (EPA, 1977)
Octachlorodibenzo-p-dioxin isomers	ug/L	0.005	0.01	EPA Method 8280
Octachlorodibenzo-p-furan isomers	ug/L	0.005	0.01	EPA Method 8280
Odor		No flag	No flag	Set by EPD/EMS
Oil & Grease	ug/L	5,000	10,000	EPA Method 413.1
Oxamylb	ug/L	100	200	Final PDWS (EPA, 1993a)
Parathion	ug/L	0.25	0.5	EPA Method 8080
Parathion methyl	ug/L	0.25	0.5	EPA Method 8080
PCB 1016	ug/L	0.25	0.5	Final PDWS (EPA, 1993a)
PCB 1221	ug/L	0.25	0.5	Final PDWS (EPA, 1993a)
PCB 1232	ug/L	0.25	0.5	Final PDWS (EPA, 1993a)
PCB 1242	ug/L	0.25	0.5	Final PDWS (EPA, 1993a)
PCB 1248	ug/L	0.25	0.5	Final PDWS (EPA, 1993a)

Analyte	Unit	Flag 1	Flag 2	Source ^a
PCB 1254	ug/L	0.25	0.5	Final PDWS (EPA, 1993a)
PCB 1260	ug/L	0.25	0.5	Final PDWS (EPA, 1993a)
PCB 1262	ug/L	0.25	0.5	Final PDWS (EPA, 1993a)
Pentachlorobenzene	ug/L	50	100	EPA Method 8270
Pentachlorodibenzo-p-dioxin isomers	ug/L	0.00275	0.0055	EPA Method 8280
1,2,3,7,8-PCDD	ug/L	0.00275	0.0055	EPA Method 8280
Pentachlorodibenzo-p-furan isomers	ug/L	0.00275	0.0055	EPA Method 8280
1,2,3,7,8-PCDF	ug/L	0.00275	0.0055	EPA Method 8280
Pentachloroethane	ug/L	50	100	EPA Method 8270
Pentachloronitrobenzene	ug/L	50	100	EPA Method 8270
Pentachlorophenol	ug/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	ug/L	50	100	EPA Method 8270
Phenanthrene	ug/L	50	100	EPA Method 8270
Phenol	ug/L	50	100	EPA Method 8270
Phenols	ug/L	25	50	EPA Method 420.1
p-Phenylenediamine	ug/L	50	100	EPA Method 8270
Phorate	ug/L	0.5	1	EPA Method 8080
Picloram ^b	ug/L	250	500	Final PDWS (EPA, 1993a)
2-Picoline	ug/L	50	100	EPA Method 8270
Plutonium-238	pCi/L	3.51E+00	7.02E+0	Proposed PDWS (EPA, 1991)
Plutonium-239	pCi/L	3.11E+01	6.21E+01	Proposed PDWS (EPA, 1991)
Plutonium-239/240 ^c	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	ug/L	50	100	EPA Method 8270
Propionitrile	ug/L	1,000	2,000	EPA Method 8240
Pyrene	ug/L	50	100	EPA Method 8270
Pyridine	ug/L	50	100	EPA Method 8270
Radium (alpha-emitting) ^f	pCi/L	1E+01	2E+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	ug/L	50	100	EPA Method 8270
Selenium	ug/L	25	50	Final PDWS (EPA, 1993a)
Selenium, dissolved	ug/L	25	50	Final PDWS (EPA, 1993a)
Selenium, total recoverable	ug/L	25	50	Final PDWS (EPA, 1993a)
Silica		No flag	No flag	Set by EPD/EMS

Analyte	Unit	Flag 1	Flag 2	Source ^a
Silica, dissolved		No flag	No flag	Set by EPD/EMS
Silica, total recoverable		No flag	No flag	Set by EPD/EMS
Silver	ug/L	50	100	SDWS (EPA, 1993b)
Silver, dissolved	ug/L	50	100	SDWS (EPA, 1993b)
Silver, total recoverable	ug/L	50	100	SDWS (EPA, 1993b)
Simazine ^b	ug/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	uS/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	ug/L	50	100	Final PDWS (EPA, 1993a)
Sulfate	ug/L	200,000	400,000	Proposed PDWS (EPA, 1990)
Sulfide	ug/L	5,000	10,000	EPA Method 9030
Sulfotep	ug/L	50	100	EPA Method 8270
Surfactants		No flag	No flag	Set by EPD/EMS
2,3,7,8-TCDD	ug/L	0.000015	0.00003	Final PDWS (EPA, 1993a)
2,3,7,8-TCDF	ug/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	ug/L	50	100	EPA Method 8270
Tetrachlorodibenzo-p-dioxin isomers	ug/L	0.00225	0.0045	EPA Method 8280
Tetrachlorodibenzo-p-furan isomers	ug/L	0.002	0.004	EPA Method 8280
1,1,1,2-Tetrachloroethane	ug/L	5	10	EPA Method 8240
1,1,2,2-Tetrachloroethane	ug/L	5	10	EPA Method 8240
Tetrachloroethylene	ug/L	2.5	5	Final PDWS (EPA, 1993a)
2,3,4,6-Tetrachlorophenol	ug/L	50	100	EPA Method 8270
Thallium	ug/L	1	2	Final PDWS (EPA, 1993a)
Thallium, dissolved	ug/L	1	2	Final PDWS (EPA, 1993a)
Thallium, total recoverable	ug/L	1	2	Final PDWS (EPA, 1993a)
Thionazin	ug/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	ug/L	10	20	EPA Method 282.2
Tin, dissolved	ug/L	10	20	EPA Method 282.2
Tin, total recoverable	ug/L	10	20	EPA Method 282.2
Tin-113 ^c	pCi/L	1.5E+02	3E+02	Interim Final PDWS (EPA, 1977)
Toluene	ug/L	500	1,000	Final PDWS (EPA, 1993a)
o-Toluidine	ug/L	50	100	EPA Method 8270
Total carbon	ug/L	5,000	10,000	EPA Method 9060
Total coliform		0	0	Final PDWS (EPA, 1993a)
Total dissolved solids		No flag	No flag	Set by EPD/EMS
Total hydrocarbons	ug/L	5,000	10,000	EPA Method 418.1
Total inorganic carbon	ug/L	5,000	10,000	EPA Method 9060
Total organic carbon	ug/L	5,000	10,000	EPA Method 9060
Total organic halogens	ug/L	25	50	EPA Method 9020

Analyte	Unit	Flag 1	Flag 2	Source ^a
Total organic nitrogen	ug/L	500	1,000	APHA Method 420
Total petroleum hydrocarbons	ug/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	ug/L	1.5	3	Final PDWS (EPA, 1993a)
2,4,5-TP (Silvex)	ug/L	25	50	Final PDWS (EPA, 1993a)
Tributyl phosphate	ug/L	50	100	EPA Method 8270
1,2,4-Trichlorobenzene	ug/L	35	70	Final PDWS (EPA, 1993a)
1,1,1-Trichloroethane	ug/L	100	200	Final PDWS (EPA, 1993a)
1,1,2-Trichloroethane	ug/L	2.5	5	Final PDWS (EPA, 1993a)
Trichloroethylene	ug/L	2.5	5	Final PDWS (EPA, 1993a)
Trichlorofluoromethane	ug/L	5	10	EPA Method 8240
2,4,5-Trichlorophenol	ug/L	50	100	EPA Method 8270
2,4,6-Trichlorophenol	ug/L	50	100	EPA Method 8270
2,4,5-Trichlorophenoxyacetic acid	ug/L	2.5	5	EPA Method 8150
1,2,3-Trichloropropane	ug/L	5	10	EPA Method 8240
O,O,O-Triethyl phosphorothioate	ug/L	50	100	EPA Method 8270
1,3,5-Trinitrobenzene	ug/L	50	100	EPA Method 8270
Tritium	pCi/mL	1E+01	2E+01	Final PDWS (EPA, 1993a)
Turbidity		No flag	No flag	Set by EPD/EMS
Uranium	ug/L	10	20	Proposed PDWS (EPA, 1991)
Uranium, dissolved	ug/L	10	20	Proposed PDWS (EPA, 1991)
Uranium, total recoverable	ug/L	10	20	Proposed PDWS (EPA, 1991)
Uranium alpha activity	pCi/L	1.5E+01	3E+01	Proposed PDWS (EPA, 1991)
Uranium-233/234 ^c	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	ug/L	40	80	EPA Method 6010
Vanadium, dissolved	ug/L	40	80	EPA Method 6010
Vanadium, total recoverable	ug/L	40	80	EPA Method 6010
Vinyl acetate	ug/L	5	10	EPA Method 8240
Xylenes	ug/L	5,000	10,000	Final PDWS (EPA, 1993a)
Yttrium-88	pCi/L	5E+01	1E+02	EPA Method 901.1
Zinc	ug/L	2,500	5,000	SDWS (EPA, 1993b)
Zinc, dissolved	ug/L		2,500	5,000 SDWS (EPA, 1993b)
Zinc, total recoverable	ug/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)

^a References for methods are in Appendix E; 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.

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