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SANITARY LANDFILL GROUNDWATER MONITORING REPORT (U)

SECOND QUARTER 1996

Publication Date: August 1996

Key Words

Chloroethene
Dichloromethane
LFW Wells
Tetrachloroethylene
Trichloroethylene

Authorized Derivative Classifier
and Reviewing Official:

UNCLASSIFIED
Does Not Contain Unclassified
Controlled Nuclear Information

Westinghouse Savannah River Company
Savannah River Site
Aiken, SC 29808

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Second Quarter 1996 Data Review

This report contains analytical data for samples taken during second 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).

Wells LFW20, LFW26, LFW27, LFW29, LFW30, LFW33, LFW35, LFW44D, LFW46D, LFW47C, LFW48C, 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 conjunction with the amendment to the September 1996 Groundwater Quality Assessment Plan that reduced the number of wells to be sampled.

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 LFW58D, LFW59D, 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.

Result Modifier (cont'd)

3	The associated result may be of poor precision (high variability) due to analytical bias.
4	Result is associated with QA results indicating matrix interference.
6	The associated result is from a reanalysis performed out of holding time due to problems with an earlier analysis.

Table 1. Groundwater Monitoring Results for Individual Wells

WELL: LFW10A

<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 84369.6	33.287315 Deg N	159.2-129.2 ft msl	175.5 ft msl	4" PVC	S	U. Steed Pond
E 45935.6	-81.709731 Deg W					

FIELD MEASUREMENTS

Sample date: 03/05/96	Time: 10:10
Depth to water: 26.4 ft (8.049 m) below TOC	pH: 6.2
Water elevation: 149.1 ft (45.46 m) msl	Alkalinity: 214 mg/L
Sp. conductance: 420 uS/cm	Water temperature: 26 deg C
Turbidity: 4.2 NTU	
Water evacuated before sampling: 214 gal	Volumes purged: 16.39 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	< 10	5	U	ug/L	0	GE
		1,1,1-Trichloroethane	< 10	5	U	ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< 10	5	U	ug/L	0	GE
		1,1,2-Trichloroethane	< 10	5	U	ug/L	0	GE
		1,1-Dichloroethane	162	5		ug/L	2	GE
		1,1-Dichloroethylene	< 10	5	U	ug/L	0	GE
		1,2,3-Trichloropropane	< 10	5	U	ug/L	0	GE
		1,2-Dibromo-3-chloropropane	< 10	5	U	ug/L	0	GE
		1,2-Dibromoethane	< 10	5	U	ug/L	0	GE
		1,2-Dichloroethane	< 10	5	U	ug/L	0	GE
		1,2-Dichloropropane	< 10	5	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-Hexanone	< 50	5	U	ug/L	0	GE
		Acetone	< 50	5	U	ug/L	0	GE
		Acetonitrile (Methyl cyanide)	< 50	5	U	ug/L	0	GE
		Acrolein	< 100	5	U	ug/L	0	GE
		Acrylonitrile	< 250	5	U	ug/L	0	GE
		Allyl chloride	< 50	5	U	ug/L	0	GE
		Arsenic, total recoverable	17.2	1		ug/L	0	GE
		Barium, total recoverable	6.08	1		ug/L	0	GE
+		Benzene	5.9	5	J	ug/L	2	GE
		Bis(2-chloroisopropyl) ether	< 100	5	U	ug/L	0	GE
		Bromodichloromethane	< 10	5	U	ug/L	0	GE
		Bromoform	< 10	5	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 10	5	U	ug/L	0	GE
		Cadmium, total recoverable	< 2	1	U	ug/L	0	GE
		Carbon disulfide	< 25	5	U	ug/L	0	GE
		Carbon tetrachloride	< 10	5	U	ug/L	0	GE
		Chloride	25100	10		ug/L	0	GE
		Chlorobenzene	< 10	5	U	ug/L	0	GE
		Chloroethane	< 10	5	U	ug/L	0	GE

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

WELL: LFW10A (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>
	+	Chloroethene (Vinyl chloride)	18.9	5		ug/L	2	GE
		Chloroform	< 10	5	U	ug/L	0	GE
		Chloromethane (Methyl chloride)	< 10	5	U	ug/L	0	GE
		Chloroprene	< 10	5	U	ug/L	0	GE
		Chromium, total recoverable	2.38	1	J	ug/L	0	GE
		Dibromochloromethane	< 10	5	U	ug/L	0	GE
		Dibromomethane (Methylene bromide)	< 10	5	U	ug/L	0	GE
		Dichlorodifluoromethane	7.3	5	J	ug/L	1	GE
	+	Dichloromethane (Methylene chloride)	138	5		ug/L	2	GE
		Endrin	< .0503	1	U	ug/L	0	GE
		Ethylbenzene	35.1	5		ug/L	0	GE
	+	Fluoride	4680	2		ug/L	2	GE
		Gross alpha	2.25	1		pCi/L	0	GP
		Iodomethane (Methyl iodide)	< 50	5	U	ug/L	0	GE
		Isobutyl alcohol	< 100	5	U	ug/L	0	GE
		Lead, total recoverable	< 5	1	U	ug/L	0	GE
		Lindane	< .0251	1	UJ	ug/L	0	GE
		Mercury, total recoverable	< .174	1	U	ug/L	0	GE
		Methacrylonitrile	< 50	5	U	ug/L	0	GE
		Methoxychlor	< .503	1	U	ug/L	0	GE
		Methyl ethyl ketone	125	5		ug/L	0	GE
		Methyl isobutyl ketone	49.9	5	J	ug/L	0	GE
		Methyl methacrylate	< 50	5	U	ug/L	0	GE
		Nitrate-nitrite as nitrogen	10	1	J	ug/L	0	GE
		Nonvolatile beta	2.82	1		pCi/L	0	GP
		Propionitrile	< 100	5	U	ug/L	0	GE
		Radium-226	.903	1		pCi/L	0	GP
		Radium-226	.828	1		pCi/L	0	GP
		Radium-228	1.46	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	< 10	5	U	ug/L	0	GE
		Sulfate	657	1	J	ug/L	0	GE
	+	Tetrachloroethylene	6.05	5	J	ug/L	2	GE
		Toluene	65.5	5		ug/L	0	GE
		Total organic carbon	31800	5		ug/L	2	GE
		Total organic halogens	505	10		ug/L	2	GE
		Toxaphene	< 1.01	1	U	ug/L	0	GE
	+	Trichloroethylene	9.65	5	J	ug/L	2	GE
		Trichlorofluoromethane	< 10	5	U	ug/L	0	GE
	+	Tritium	26.6	1		pCi/mL	2	GP
		Vinyl acetate	< 50	5	U	ug/L	0	GE
		Xylenes	141	5		ug/L	0	GE
		cis-1,3-Dichloropropene	< 10	5	U	ug/L	0	GE
		trans-1,2-Dichloroethylene	< 10	5	U	ug/L	0	GE
		trans-1,3-Dichloropropene	< 10	5	U	ug/L	0	GE
		trans-1,4-Dichloro-2-butene	< 10	5	U	ug/L	0	GE

Number of Records: 79

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

WELL: LFW18

<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 84577.3	33.286997 Deg N	160.1-130.1 ft msl	175 ft msl	4" PVC	S	U. Steed Pond
E 45459.4	-81.711388 Deg W					

FIELD MEASUREMENTS

Sample date: 03/05/96	Time: 10:58
Depth to water: 26.5 ft (8.079 m) below TOC	pH: 6.4
Water elevation: 148.5 ft (45.27 m) msl	Alkalinity: 54 mg/L
Sp. conductance: 120 uS/cm	Water temperature: 25 deg C
Turbidity: 1.7 NTU	
Water evacuated before sampling: 42 gal	Volumes purged: 3.480 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	1.14	1	J	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-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 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	UJ	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
		Aldrin	< .0253	1	UJ	ug/L	0	GE
		Allyl chloride	< 10	1	U	ug/L	0	GE
		Arsenic, total recoverable	< 16.7	1	U	ug/L	0	GE
		Barium, total recoverable	5.93	1		ug/L	0	GE
		Benzene	< 2	1	UJ	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 20	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
		Carbon disulfide	< 5	1	U	ug/L	0	GE
		Carbon tetrachloride	< 2	1	U	ug/L	0	GE
		Chloride	7930	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

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

WELL: LFW18 (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>
		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
		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
		Dieldrin	< .0505	1	UJ	ug/L	0	GE
		Endrin	< .0505	1	UJ	ug/L	0	GE
		Endrin	< .051	1	U	ug/L	0	GE
		Ethylbenzene	< 2	1	U	ug/L	0	GE
		Fluoride	70	1	J	ug/L	0	GE
		Gross alpha	2.17	1		pCi/L	0	GP
		Heptachlor	< .0505	1	UJ	ug/L	0	GE
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	GE
		Isobutyl alcohol	< 20	1	U	ug/L	0	GE
		Lead, total recoverable	< 5	1	U	ug/L	0	GE
		Lindane	< .0253	1	UJ	ug/L	0	GE
		Lindane	< .0255	1	UJ	ug/L	0	GE
		Mercury, total recoverable	< .2	1	U	ug/L	0	GE
		Methacrylonitrile	< 10	1	U	ug/L	0	GE
		Methoxychlor	< .505	1	UJ	ug/L	0	GE
		Methoxychlor	< .51	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	850	1		ug/L	0	GE
		Nitrate-nitrite as nitrogen	820	1		ug/L	0	GE
		Nonvolatile beta	4.92	1		pCi/L	0	GP
		Propionitrile	< 20	1	U	ug/L	0	GE
		Radium-226	< .367	1	UI	pCi/L	0	GP
		Radium-228	2.58	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	< 2	1	U	ug/L	0	GE
		Sulfate	515	1	J	ug/L	0	GE
		Tetrachloroethylene	< 2	1	U	ug/L	0	GE
		Toluene	< 2	1	U	ug/L	0	GE
		Total organic carbon	1470	1		ug/L	0	GE
		Total organic halogens	38.9	1		ug/L	1	GE
		Toxaphene	< 1.01	1	UJ	ug/L	0	GE
		Toxaphene	< 1.02	1	U	ug/L	0	GE
		Trichloroethylene	< 2	1	U	ug/L	0	GE
		Trichlorofluoromethane	< 2	1	U	ug/L	0	GE
		Tritium	1.84	1		pCi/mL	0	GP
		Vinyl acetate	< 10	1	U	ug/L	0	GE
		Xylenes	< 2	1	U	ug/L	0	GE
		cis-1,3-Dichloropropene	< 2	1	U	ug/L	0	GE

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

WELL: LFW18 (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'-DDT	< .101	1	UJ	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-1,4-Dichloro-2-butene	< 2	1	U	ug/L	0	GE

Number of Records: 87

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

WELL: LFW21

<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 84178.3	33.287241 Deg N	158.9-128.9 ft msl	175.6 ft msl	4" PVC	S	U. Steed Pond
E 46149.4	-81.708796 Deg W					

FIELD MEASUREMENTS

Sample date: 03/05/96
 Depth to water: 31.1 ft (9.482 m) below TOC
 Water elevation: 144.5 ft (44.05 m) msl
 Sp. conductance: 340 uS/cm
 Turbidity: 7.2 NTU
 Water evacuated before sampling: 74 gal

Time: 08:58
 pH: 6.6
 Alkalinity: 150 mg/L
 Water temperature: 25 deg C
 Volumes purged: 7.231 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	71.8	1		ug/L	2	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-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,2-Dichloropropane	1.47	1	J	ug/L	0	GE
		2,4,5-TP (Silvex)	< .248	10	UJ	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .495	10	UJ	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
		Arsenic, total recoverable	23.6	1		ug/L	0	GE
		Arsenic, total recoverable	24.8	1		ug/L	0	GE
		Barium, total recoverable	8.93	1		ug/L	0	GE
		Barium, total recoverable	8.36	1		ug/L	0	GE
		Benzene	4.53	1	J	ug/L	1	GE
		Bis(2-chloroisopropyl) ether	< 20	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
		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
		Chloride	19100	2		ug/L	0	GE
		Chlorobenzene	6.58	1		ug/L	0	GE

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

WELL: LFW21 (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	< 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	4.26	1		ug/L	0	GE
		Chromium, total recoverable	4.35	1		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)	< 2.65	1	U	ug/L	0	GE
		Endrin	< .0481	1	U	ug/L	0	GE
		Ethylbenzene	21.3	1		ug/L	0	GE
		Fluoride	378	1		ug/L	0	GE
		Gross alpha	1.47	1		pCi/L	0	GP
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	GE
		Isobutyl alcohol	< 20	1	U	ug/L	0	GE
		Lead, total recoverable	< 1.57	1	U	ug/L	0	GE
		Lead, total recoverable	< 4.47	1	U	ug/L	0	GE
		Lindane	< .024	1	UI	ug/L	0	GE
		Mercury, total recoverable	< .2	1	U	ug/L	0	GE
		Methacrylonitrile	< 10	1	U	ug/L	0	GE
		Methoxychlor	< .481	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	< 50	1	U	ug/L	0	GE
		Nonvolatile beta	< .145	1	UI	pCi/L	0	GP
		Propionitrile	< 20	1	U	ug/L	0	GE
		Radium-226	1.06	1		pCi/L	0	GP
		Radium-228	< .656	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	< 2	1	U	ug/L	0	GE
		Sulfate	11200	1		ug/L	0	GE
		Tetrachloroethylene	< 2	1	U	ug/L	0	GE
		Toluene	9.8	1		ug/L	0	GE
		Total organic carbon	9750	1		ug/L	1	GE
		Total organic halogens	174	10		ug/L	2	GE
		Toxaphene	< .962	1	U	ug/L	0	GE
		Trichloroethylene	1.7	1	J	ug/L	0	GE
		Trichlorofluoromethane	< 2	1	U	ug/L	0	GE
		Tritium	6.97	1		pCi/mL	0	GP
		Vinyl acetate	< 10	1	U	ug/L	0	GE
		Xylenes	47.9	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

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

WELL: LFW21 (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	< 2	1	U	ug/L	0	GE
		trans-1,4-Dichloro-2-butene	< 2	1	U	ug/L	0	GE

Number of Records: 85

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

WELL: LFW28

<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 86079.6	33.290475 Deg N	162.1-141.1 ft msl	192.4 ft msl	4" PVC	S	U. Steed Pond
E 45555.3	-81.714056 Deg W					

FIELD MEASUREMENTS

Sample date: 03/01/96	Time: 10:51
Depth to water: 29.3 ft (8.933 m) below TOC	pH: 5.2
Water elevation: 163.1 ft (49.73 m) msl	Alkalinity: 6 mg/L
Sp. conductance: 46 uS/cm	Water temperature: 24 deg C
Turbidity: 7.7 NTU	
Water evacuated before sampling: 1 gal	Volumes purged: .0693 well volumes
Well went dry during purging; samples collected after well recovered	

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-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 2	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
		Antimony, total recoverable	< 5	1	U	ug/L	0	GE
		Arsenic, total recoverable	1.94	1	J	ug/L	0	GE
		Barium, total recoverable	30.8	1		ug/L	0	GE
		Benzene	< 2	1	U	ug/L	0	GE
		Beryllium, total recoverable	.0327	1	J	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 20	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
		Carbon disulfide	< 5	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

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

WELL: LFW28 (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>
		Chloromethane (Methyl chloride)	< 2	1	U	ug/L	0	GE
		Chloroprene	< 2	1	U	ug/L	0	GE
		Chromium, total recoverable	1.36	1	J	ug/L	0	GE
		Cobalt, total recoverable	.215	1	J	ug/L	0	GE
		Copper, total recoverable	36.8	1		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
		Ethylbenzene	< 2	1	U	ug/L	0	GE
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	GE
		Isobutyl alcohol	< 20	1	U	ug/L	0	GE
		Lead, total recoverable	8.25	1	J	ug/L	0	GE
		Mercury, total recoverable	< .2	1	U	ug/L	0	GE
		Methacrylonitrile	< 10	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
		Nickel, total recoverable	< 10	1	U	ug/L	0	GE
		Propionitrile	< 20	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
		Specific conductance	50.2	1		uS/cm	0	GE
		Styrene	< 2	1	U	ug/L	0	GE
		Tetrachloroethylene	< 2	1	U	ug/L	0	GE
		Thallium, total recoverable	< 3.83	1	U	ug/L	0	GE
		Toluene	< 2	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	< 34.5	1	U	ug/L	0	GE
		cis-1,3-Dichloropropene	< 2	1	U	ug/L	0	GE
*		pH	5.64	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: 71

* = exceeded holding time. + = exceeded screening level or final primary 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: 03/01/96	Time: 10:26
Depth to water: 66.75 ft (20.35 m) below TOC	pH:5
Water elevation: 162.55 ft (49.56 m) msl	Alkalinity:3 mg/L
Sp. conductance: 22 uS/cm	Water temperature: 24 deg C
Turbidity: 6 NTU	
Water evacuated before sampling:81 gal	Volumes purged: 7.036 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-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 2	1	U	ug/L	0	GE
		2,4,5-TP (Silvex)	< .0248	1	UJ	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .0495	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
		Arsenic, total recoverable	< 3	1	UJ	ug/L	0	GE
		Barium, total recoverable	4.4	1	J	ug/L	0	GE
		Benzene	< 2	1	U	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 20	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	< .4	1	U	ug/L	0	GE
		Carbon disulfide	< 5	1	U	ug/L	0	GE
		Carbon tetrachloride	< 2	1	U	ug/L	0	GE
		Chloride	2350	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

* = exceeded holding time. + = exceeded screening level or final primary 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>
		Chloromethane (Methyl chloride)	< 2	1	U	ug/L	0	GE
		Chloroprene	< 2	1	U	ug/L	0	GE
		Chromium, total recoverable	.663	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)	1.17	1	J	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	2.9	1		pCi/L	0	GP
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	GE
		Isobutyl alcohol	< 20	1	U	ug/L	0	GE
		Lead, total recoverable	2.08	1		ug/L	0	GE
		Lindane	< .025	1	UJ	ug/L	0	GE
		Mercury, total recoverable	< .043	1	U	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	410	1		ug/L	0	GE
		Nonvolatile beta	4.15	1		pCi/L	0	GP
		Propionitrile	< 20	1	U	ug/L	0	GE
		Radium-226	< .68	1	UI	pCi/L	0	GP
		Radium-228	< -.511	1	UI	pCi/L	0	GP
		Selenium, total recoverable	< 2	1	U	ug/L	0	GE
		Silver, total recoverable	.0216	1	J	ug/L	0	GE
		Styrene	< 2	1	U	ug/L	0	GE
		Sulfate	1070	1		ug/L	0	GE
		Tetrachloroethylene	< 2	1	U	ug/L	0	GE
		Toluene	< 2	1	U	ug/L	0	GE
		Total organic carbon	265	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	< 2	1	U	ug/L	0	GE
		Trichlorofluoromethane	1.86	1	J	ug/L	0	GE
		Tritium	1.8	1		pCi/mL	0	GP
		Vinyl acetate	< 10	1	U	ug/L	0	GE
		Xylenes	< 2	1	U	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
		trans-1,4-Dichloro-2-butene	< 2	1	U	ug/L	0	GE

Number of Records: 79

* = exceeded holding time. + = exceeded screening level or final primary 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: 03/01/96	Time: 09:53
Depth to water: 61.27 ft (18.68 m) below TOC	pH: 4.8
Water elevation: 162.43 ft (49.52 m) msl	Alkalinity: 2 mg/L
Sp. conductance: 22 uS/cm	Water temperature: 24 deg C
Turbidity: .3 NTU	
Water evacuated before sampling: 73 gal	Volumes purged: 6.138 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-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 2	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
		Antimony, total recoverable	1.69	1	J	ug/L	0	GE
		Arsenic, total recoverable	< 5	1	U	ug/L	0	GE
		Barium, total recoverable	7.83	1		ug/L	0	GE
		Benzene	< 2	1	U	ug/L	0	GE
		Beryllium, total recoverable	< 3	1	U	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 20	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
		Carbon disulfide	< 5	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

* = exceeded holding time. + = exceeded screening level or final primary 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>
		Chloroprene	< 2	1	U	ug/L	0	GE
		Chromium, total recoverable	.626	1	J	ug/L	0	GE
		Cobalt, total recoverable	< 4	1	U	ug/L	0	GE
		Copper, total recoverable	< 4.67	1	U	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
		Ethylbenzene	< 2	1	U	ug/L	0	GE
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	GE
		Isobutyl alcohol	< 20	1	U	ug/L	0	GE
		Lead, total recoverable	< 5	1	UJ	ug/L	0	GE
		Mercury, total recoverable	< .2	1	U	ug/L	0	GE
		Methacrylonitrile	< 10	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
		Nickel, total recoverable	< 10	1	U	ug/L	0	GE
		Propionitrile	< 20	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
		Specific conductance	24.2	1		uS/cm	0	GE
		Styrene	< 2	1	U	ug/L	0	GE
		Tetrachloroethylene	< 2	1	U	ug/L	0	GE
		Thallium, total recoverable	< 5	1	U	ug/L	0	GE
		Toluene	< 2	1	U	ug/L	0	GE
		Trichloroethylene	< 2	1	U	ug/L	0	GE
		Trichlorofluoromethane	54.8	1		ug/L	2	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	< 5.97	1	U	ug/L	0	GE
		cis-1,3-Dichloropropene	< 2	1	U	ug/L	0	GE
*		pH	5.26	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: 71

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

WELL: LFW34

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
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: 03/01/96	Time: 09:21
Depth to water: 41.05 ft (12.52 m) below TOC	pH: 4.8
Water elevation: 159.95 ft (48.77 m) msl	Alkalinity: 3 mg/L
Sp. conductance: 20 uS/cm	Water temperature: 22 deg C
Turbidity: 4 NTU	
Water evacuated before sampling: 61 gal	Volumes purged: 5.722 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
		1,1,1-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-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 2	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	< 30.4	1	U	ug/L	0	GE
		Arsenic, total recoverable	< 5	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
		Boron, total recoverable	< 50	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
		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	2620	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

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

WELL: LFW34 (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>
		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
		Chloroprene	< 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
		Dichlorodifluoromethane	< 2	1	U	ug/L	0	GE
		Dichloromethane (Methylene chloride)	< 10	1	U	ug/L	0	GE
		Ethylbenzene	< 2	1	U	ug/L	0	GE
		Gross alpha	1.82	1		pCi/L	0	GP
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	GE
		Iron, total recoverable	13.1	1	J	ug/L	0	GE
		Isobutyl alcohol	< 20	1	U	ug/L	0	GE
		Lead, total recoverable	< 5	1	UJ	ug/L	0	GE
		Lithium, total recoverable	< 25	1	U	ug/L	0	GE
		Manganese, total recoverable	2.15	1		ug/L	0	GE
		Mercury, total recoverable	< .2	1	U	ug/L	0	GE
		Methacrylonitrile	< 10	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	420	1		ug/L	0	GE
		Nitrate-nitrite as nitrogen	420	1		ug/L	0	GE
		Nonvolatile beta	3.14	1		pCi/L	0	GP
		Phenols	< 5	1	U	ug/L	0	GE
		Propionitrile	< 20	1	U	ug/L	0	GE
		Styrene	< 2	1	U	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
		Total organic carbon	394	1	J	ug/L	0	GE
		Total organic halogens	< 10	1	U	ug/L	0	GE
		Trichloroethylene	< 2	1	U	ug/L	0	GE
		Trichloroethylene	< 2	1	U	ug/L	0	GE
		Trichlorofluoromethane	4.46	1		ug/L	0	GE
		Tritium	2.28	1		pCi/mL	0	GP
		Vinyl acetate	< 10	1	U	ug/L	0	GE
		Xylenes	< 2	1	U	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
		trans-1,4-Dichloro-2-butene	< 2	1	U	ug/L	0	GE

Number of Records: 76

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

WELL: LFW43B

SRS Coord. Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
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: 03/01/96	Time: 14:51
Depth to water: 37.65 ft (11.48 m) below TOC	pH:5.2
Water elevation: 165.35 ft (50.41 m) msl	Alkalinity:2 mg/L
Sp. conductance: 14 uS/cm	Water temperature: 24 deg C
Turbidity: 1 NTU	
Water evacuated before sampling: 142 gal	Volumes purged: 2.888 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
		1,1,1-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
		1,1-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-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 2	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)	< .024	1	UJ	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .0481	1	U	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .0495	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
		Arsenic, total recoverable	< 3	1	UJ	ug/L	0	GE
		Barium, total recoverable	3.59	1	J	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
		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	< .4	1	U	ug/L	0	GE
		Carbon disulfide	< 5	1	U	ug/L	0	GE

* = exceeded holding time. + = exceeded screening level or final primary 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>
		Carbon tetrachloride	< 2	1	U	ug/L	0	GE
		Carbon tetrachloride	< 2	1	U	ug/L	0	GE
		Chloride	1140	1		ug/L	0	GE
		Chlorobenzene	< 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
		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	.689	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)	1.33	1	J	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	2.77	1		pCi/L	0	GP
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	GE
		Isobutyl alcohol	< 20	1	U	ug/L	0	GE
		Lead, total recoverable	.567	1		ug/L	0	GE
		Lindane	< .025	1	UJ	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	890	1		ug/L	0	GE
		Nonvolatile beta	2.41	1		pCi/L	0	GP
		Propionitrile	< 20	1	U	ug/L	0	GE
		Radium-226	< .975	1	UI	pCi/L	0	GP
		Radium-228	< -.0224	1	UI	pCi/L	0	GP
		Selenium, 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
		Sulfate	380	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 organic carbon	< 1000	1	U	ug/L	0	GE
		Total organic halogens	11.8	1		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

* = exceeded holding time. + = exceeded screening level or final primary 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>
		Tritium	1.14	1		pCi/mL	0	GP
		Vinyl acetate	< 10	1	U	ug/L	0	GE
		Xylenes	< 2	1	U	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
		trans-1,4-Dichloro-2-butene	< 2	1	U	ug/L	0	GE
Number of Records: 90								

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

WELL: LFW43C

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
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: 03/05/96	Time: 08:51
Depth to water: 37.2 ft (11.34 m) below TOC	pH: 5.4
Water elevation: 165.4 ft (50.43 m) msl	Alkalinity: 4 mg/L
Sp. conductance: 20 uS/cm	Water temperature: 19 deg C
Turbidity: .1 NTU	
Water evacuated before sampling: 66 gal	Volumes purged: 2.727 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
		1,1,1,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		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	< 5	1	U	ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 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	< 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	< 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	< 5	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 2	1	U	ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< 2	1	U	ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 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
		1,1,2-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-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-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

* = exceeded holding time. + = exceeded screening level or final primary 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>
		1,1-Dichloroethylene	< 2	1	U	ug/L	0	GE
		1,1-Dichloroethylene	< 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
		1,2,3-Trichlorobenzene	< 5	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-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	< 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-Trichlorobenzene	< 5	1	U	ug/L	0	WA
		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	< 5	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	< 10	1	U	ug/L	0	WA
		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	< 2	1	U	ug/L	0	GE
		1,2-Dibromoethane	< 2	1	U	ug/L	0	GE
		1,2-Dibromoethane	< 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	< 10	1	U	ug/L	0	WA
		1,2-Dibromoethane	< 2	1	U	ug/L	0	GE
		1,2-Dichlorobenzene	< 5	1	U	ug/L	0	WA
		1,2-Dichlorobenzene	< 5	1	U	ug/L	0	WA
		1,2-Dichlorobenzene	< 5	1	U	ug/L	0	WA
		1,2-Dichlorobenzene	< 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
		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-Dichloroethane	< 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

* = exceeded holding time. + = exceeded screening level or final primary 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>
		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-Dichlorobenzene	< 5	1	U	ug/L	0	WA
		1,3-Dichlorobenzene	< 5	1	U	ug/L	0	WA
		1,3-Dichlorobenzene	< 5	1	U	ug/L	0	WA
		1,3-Dichlorobenzene	< 5	1	U	ug/L	0	WA
		1,3-Dichloropropane	< 5	1	U	ug/L	0	WA
		1,3-Dichloropropane	< 5	1	U	ug/L	0	WA
		1,3-Dichloropropane	< 5	1	U	ug/L	0	WA
		1,3-Dichloropropane	< 5	1	U	ug/L	0	WA
		1,4-Dichlorobenzene	< 5	1	U	ug/L	0	WA
		1,4-Dichlorobenzene	< 5	1	U	ug/L	0	WA
		1,4-Dichlorobenzene	< 5	1	U	ug/L	0	WA
		1,4-Dichlorobenzene	< 5	1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .0243	1	UJ	ug/L	0	GE
		2,4,5-TP (Silvex)	< .0245	1	UJ	ug/L	0	GE
		2,4,5-TP (Silvex)	< .53	1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .505	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< .049	1	UJ	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< 1.06	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< .0485	1	UJ	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< 1.01	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
		2-Chloroethyl vinyl ether	< 10	1	U	ug/L	0	WA
		2-Chloroethyl vinyl ether	< 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-Hexanone	< 10	1	U	ug/L	0	GE
		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	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Acetone	< 10	1	U	ug/L	0	GE
		Acetone	< 2.89	1	U	ug/L	0	WA
		Acetone	< 2.74	1	U	ug/L	0	WA
		Acetone	< 10	1	U	ug/L	0	GE
		Acetone	< 3.28	1	U	ug/L	0	WA
		Acetone	< 2.76	1	U	ug/L	0	WA
		Acetone	< 10	1	U	ug/L	0	GE
		Acetonitrile (Methyl cyanide)	< 10	1	U	ug/L	0	GE
		Acetonitrile (Methyl cyanide)	< 20	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
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA

* = exceeded holding time. + = exceeded screening level or final primary 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>
		Acrolein	< 20	1	U	ug/L	0	GE
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrolein	< 20	1	U	ug/L	0	GE
		Acrolein	< 20	1	U	ug/L	0	GE
		Acrolein	< 10	1	U	ug/L	0	WA
		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	< 50	1	U	ug/L	0	GE
		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	< 10	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	< 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
		Allyl chloride	< 10	1	U	ug/L	0	GE
		Antimony, total recoverable	< .2	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
		Antimony, total recoverable	< .2	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
		Arsenic, total recoverable	< 3	1	UJ	ug/L	0	GE
		Arsenic, total recoverable	< 3	1	UJ	ug/L	0	GE
		Barium, total recoverable	4.19	1	J	ug/L	0	GE
		Barium, total recoverable	4.4	1		ug/L	0	WA
		Barium, total recoverable	4.3	1		ug/L	0	WA
		Barium, total recoverable	4.84	1	J	ug/L	0	GE
		Benzene	< 2	1	UJ	ug/L	0	GE
		Benzene	< 2	1	UJ	ug/L	0	GE
		Benzene	< 5	1	U	ug/L	0	WA
		Benzene	< 5	1	U	ug/L	0	WA
		Benzene	< 2	1	UJ	ug/L	0	GE
		Benzene	< 5	1	U	ug/L	0	WA
		Beryllium, total recoverable	< 1.6	1	U	ug/L	0	WA
		Beryllium, total recoverable	.0357	1	J	ug/L	0	GE
		Beryllium, total recoverable	.09	1	J	ug/L	0	GE
		Beryllium, total recoverable	< 1.6	1	U	ug/L	0	WA
		Bis(2-chloroisopropyl) ether	< 20	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
		Bromobenzene	< 5	1	U	ug/L	0	WA
		Bromobenzene	< 5	1	U	ug/L	0	WA
		Bromobenzene	< 5	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>
		Bromobenzene	< 5	1	U	ug/L	0	WA
		Bromochloromethane	< 5	1	U	ug/L	0	WA
		Bromochloromethane	< 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
		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	< 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	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	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
		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
		Cadmium, total recoverable	< .4	1	U	ug/L	0	GE
		Cadmium, total recoverable	< 4.7	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 4.7	1	U	ug/L	0	WA
		Cadmium, total recoverable	< .4	1	U	ug/L	0	GE
		Carbon disulfide	< 5	1	U	ug/L	0	GE
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Carbon disulfide	1.11	1	J	ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	GE
		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 tetrachloride	< 2	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	< 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
		Chloride	1370	1		ug/L	0	GE
		Chloride	4890	1		ug/L	0	WA
		Chloride	1330	1		ug/L	0	WA
		Chloride	1320	1		ug/L	0	GE
		Chlorobenzene	< 2	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>
		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
		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	< 2	1	U	ug/L	0	GE
		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
		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)	< 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
		Chloroform	< 2	1	U	ug/L	0	GE
		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	< 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)	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	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	< 2	1	U	ug/L	0	GE
		Chloroprene	< 5	1	U	ug/L	0	WA
		Chloroprene	< 5	1	U	ug/L	0	WA
		Chloroprene	< 5	1	U	ug/L	0	WA
		Chromium, total recoverable	< 3	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
		Chromium, total recoverable	.793	1	J	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	2.1	1	J	ug/L	0	WA
		Copper, total recoverable	2.7	1	J	ug/L	0	WA
		Copper, total recoverable	4.46	1		ug/L	0	GE

* = exceeded holding time. + = exceeded screening level or final primary 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>
		Copper, total recoverable	3.33	1		ug/L	0	GE
		Dibromochloromethane	< 2	1	U	ug/L	0	GE
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 2	1	U	ug/L	0	GE
		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
		Dibromomethane (Methylene bromide)	< 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)	< 10	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 2	1	U	ug/L	0	GE
		Dichlorodifluoromethane	< 2	1	U	ug/L	0	GE
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 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)	< 1.36	1	U	ug/L	0	GE
		Dichloromethane (Methylene chloride)	< 1.01	1	U	ug/L	0	GE
		Dichloromethane (Methylene chloride)	< 10	1	U	ug/L	0	GE
		Dichloromethane (Methylene chloride)	< 2.17	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 1.09	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 3.22	1	U	ug/L	0	WA
*		Endrin	< .05	1	UJ	ug/L	0	GE
		Endrin	< .105	1	U	ug/L	0	WA
		Endrin	< .105	1	U	ug/L	0	WA
		Endrin	< .0485	1	U	ug/L	0	GE
		Ethylbenzene	< 2	1	U	ug/L	0	GE
		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
		Fluoride	< 100	1	U	ug/L	0	GE
		Fluoride	< 100	1	U	ug/L	0	GE
		Fluoride	< 17	1	U	ug/L	0	WA
		Fluoride	< 20.6	1	U	ug/L	0	WA
		Gross alpha	3.87	1	J	pCi/L	0	TM
		Gross alpha	.802	1		pCi/L	0	GP
		Gross alpha	1.5	1		pCi/L	0	GP
		Gross alpha	4.94	1	J	pCi/L	0	TM
		Hexachlorobutadiene	< 5	1	U	ug/L	0	WA

* = exceeded holding time. + = exceeded screening level or final primary 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>
		Hexachlorobutadiene	< 5	1	U	ug/L	0	WA
		Hexachlorobutadiene	< 5	1	U	ug/L	0	WA
		Hexachlorobutadiene	< 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
		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
		Iodomethane (Methyl iodide)	< 5	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	GE
		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
		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	< 50	1	U	ug/L	0	WA
		Lead, total recoverable	1.68	1		ug/L	0	GE
		Lead, total recoverable	< 47	1	UJ	ug/L	0	WA
		Lead, total recoverable	2.54	1		ug/L	0	GE
		Lead, total recoverable	< 47	1	UJ	ug/L	0	WA
*		Lindane	< .025	1	UJ	ug/L	0	GE
		Lindane	< .0525	1	U	ug/L	0	WA
		Lindane	< .0243	1	UJ	ug/L	0	GE
		Lindane	< .0525	1	U	ug/L	0	WA
		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	< 20	1	U	ug/L	0	WA
		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
*		Methoxychlor	< .5	1	UJ	ug/L	0	GE
		Methoxychlor	< .525	1	U	ug/L	0	WA
		Methoxychlor	< .485	1	U	ug/L	0	GE
		Methoxychlor	< .525	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 5	1	U	ug/L	0	GE
		Methyl ethyl ketone	< 5	1	U	ug/L	0	GE
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		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

* = exceeded holding time. + = exceeded screening level or final primary 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>
		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 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	GE
		Methyl methacrylate	< 10	1	U	ug/L	0	GE
		Methyl methacrylate	< 10	1	U	ug/L	0	GE
		Naphthalene	< 5	1	U	ug/L	0	WA
		Naphthalene	< 5	1	U	ug/L	0	WA
		Naphthalene	< 5	1	U	ug/L	0	WA
		Naphthalene	< 5	1	U	ug/L	0	WA
		Nickel, total recoverable	.224	1	J	ug/L	0	GE
		Nickel, total recoverable	< 26	1	U	ug/L	0	WA
		Nickel, total recoverable	.364	1	J	ug/L	0	GE
		Nickel, total recoverable	< 26	1	U	ug/L	0	WA
		Nitrate-nitrite as nitrogen	340	1		ug/L	0	GE
		Nitrate-nitrite as nitrogen	353	1		ug/L	0	WA
		Nitrate-nitrite as nitrogen	350	1		ug/L	0	GE
		Nitrate-nitrite as nitrogen	356	1		ug/L	0	WA
		Nonvolatile beta	3.29	1		pCi/L	0	TM
		Nonvolatile beta	< 1.45	1	UI	pCi/L	0	GP
		Nonvolatile beta	4.7	1		pCi/L	0	TM
		Nonvolatile beta	< 1.42	1	UI	pCi/L	0	GP
		Propionitrile	< 20	1	U	ug/L	0	GE
		Propionitrile	< 20	1	U	ug/L	0	GE
		Propionitrile	< 20	1	U	ug/L	0	WA
		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	WA
		Radium-226	.83	1		pCi/L	0	TM
		Radium-226	.82	1		pCi/L	0	TM
		Radium-226	< .579	1	UI	pCi/L	0	GP
		Radium-226	< .75	1	UI	pCi/L	0	GP
		Radium-228	2.61	1		pCi/L	0	TM
		Radium-228	7.26	1		pCi/L	0	TM
		Radium-228	1.65	1		pCi/L	0	GP
		Radium-228	< .5	1	UI	pCi/L	0	GP
		Radium-228	3.41	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	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
		Selenium, total recoverable	< 2	1	U	ug/L	0	GE
		Silver, total recoverable	.0763	1	J	ug/L	0	GE
		Silver, total recoverable	< 5	1	UJ	ug/L	0	WA
		Silver, total recoverable	< 5	1	UJ	ug/L	0	WA
		Silver, total recoverable	< .2	1	U	ug/L	0	GE
		Specific conductance	14.9	1		uS/cm	0	GE

* = exceeded holding time. + = exceeded screening level or final primary 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>
		Specific conductance	14.6	1		uS/cm	0	WA
		Specific conductance	170	1		uS/cm	0	WA
		Specific conductance	14.9	1		uS/cm	0	GE
		Specific conductance	15.4	1		uS/cm	0	GE
		Styrene	< 2	1	U	ug/L	0	GE
		Styrene	< 5	1	U	ug/L	0	WA
		Styrene	< 5	1	U	ug/L	0	WA
		Styrene	< 2	1	U	ug/L	0	GE
		Styrene	< 5	1	U	ug/L	0	WA
		Styrene	< 5	1	U	ug/L	0	WA
		Styrene	< 2	1	U	ug/L	0	GE
		Sulfate	214	1	J	ug/L	0	GE
		Sulfate	< 340	1	U	ug/L	0	WA
		Sulfate	335	1	J	ug/L	0	WA
		Sulfate	176	1	J	ug/L	0	GE
		Tetrachloroethylene	< 2	1	U	ug/L	0	GE
		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
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 2	1	U	ug/L	0	GE
		Thallium, total recoverable	< 55	1	U	ug/L	0	WA
		Thallium, total recoverable	< .2	1	U	ug/L	0	GE
		Thallium, total recoverable	.0285	1	J	ug/L	0	GE
		Thallium, total recoverable	< 55	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
		Toluene	< 2	1	U	ug/L	0	GE
		Toluene	< 2	1	U	ug/L	0	GE
		Toluene	< 5	1	U	ug/L	0	WA
		Total organic carbon	1020	1		ug/L	0	GE
		Total organic carbon	813	1	J	ug/L	0	WA
		Total organic carbon	972	1	J	ug/L	0	GE
		Total organic carbon	402	1	J	ug/L	0	GE
		Total organic carbon	536	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	< 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
*		Toxaphene	< 1	1	UJ	ug/L	0	GE
		Toxaphene	< .971	1	U	ug/L	0	GE
		Toxaphene	< 1.05	1	U	ug/L	0	WA
		Toxaphene	< 1.05	1	U	ug/L	0	WA
		Trichloroethylene	< 2	1	U	ug/L	0	GE
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA

* = exceeded holding time. + = exceeded screening level or final primary 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>
		Trichloroethylene	< 2	1	U	ug/L	0	GE
		Trichloroethylene	< 2	1	U	ug/L	0	GE
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 2	1	U	ug/L	0	GE
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 2	1	U	ug/L	0	GE
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 2	1	U	ug/L	0	GE
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		Tritium	1.32	1		pCi/mL	0	TM
		Tritium	1.23	1		pCi/mL	0	GP
		Tritium	1.36	1		pCi/mL	0	TM
		Tritium	1.17	1		pCi/mL	0	GP
		Vanadium, total recoverable	< 6.9	1	U	ug/L	0	WA
		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	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		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
		Xylenes	< 2	1	U	ug/L	0	GE
		Zinc, total recoverable	4.15	1		ug/L	0	GE
		Zinc, total recoverable	< 6.2	1	U	ug/L	0	WA
		Zinc, total recoverable	6.55	1		ug/L	0	GE
		Zinc, total recoverable	< 7.6	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-1,2-Dichloroethene	< 5	1	U	ug/L	0	WA
		cis-1,2-Dichloroethene	< 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
		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	< 2	1	U	ug/L	0	GE
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		m,p-Xylene	< 5	1	U	ug/L	0	WA
		m,p-Xylene	< 5	1	U	ug/L	0	WA
		m,p-Xylene	< 5	1	U	ug/L	0	WA
		m,p-Xylene	< 5	1	U	ug/L	0	WA
		o-Xylene	< 5	1	U	ug/L	0	WA
		o-Xylene	< 5	1	U	ug/L	0	WA
		o-Xylene	< 5	1	U	ug/L	0	WA
		o-Xylene	< 5	1	U	ug/L	0	WA

* = exceeded holding time. + = exceeded screening level or final primary 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>
*		pH	5.36	1	J	pH	0	GE
*		pH	5.38	1	J	pH	0	GE
*		pH	5.38	1	J	pH	0	WA
*		pH	< 7.84	1	UJ	pH	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-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		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	< 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	< 2	1	U	ug/L	0	GE
		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
		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: 550

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

WELL: LFW43D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing Pump	Formation
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: 03/01/96	Time: 14:41
Depth to water: 37.4 ft (11.40 m) below TOC	pH: 4.8
Water elevation: 165.5 ft (50.46 m) msl	Alkalinity: 3 mg/L
Sp. conductance: 12 uS/cm	Water temperature: 24 deg C
Turbidity: .5 NTU	
Water evacuated before sampling: 86 gal	Volumes purged: 8.979 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-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 2	1	U	ug/L	0	GE
		2,4,5-TP (Silvex)	< .025	1	UJ	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .05	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	< 250	1	UJ	ug/L	0	GE
		Aluminum, total recoverable	23.3	1	J	ug/L	0	GE
		Antimony, total recoverable	< .0977	1	UJ	ug/L	0	GE
		Antimony, total recoverable	< .2	1	UJ	ug/L	0	GE
		Arsenic, total recoverable	< 3	1	UJ	ug/L	0	GE
		Arsenic, total recoverable	< 3	1	UJ	ug/L	0	GE
		Barium, total recoverable	7.31	1	J	ug/L	0	GE
		Barium, total recoverable	6.36	1	J	ug/L	0	GE
		Barium, total recoverable	7.31	1	J	ug/L	0	GE
		Barium, total recoverable	6.79	1	J	ug/L	0	GE
		Barium, total recoverable	7.31	1	J	ug/L	0	GE
		Benzene	< 2	1	U	ug/L	0	GE
		Beryllium, total recoverable	< .3	1	U	ug/L	0	GE
		Beryllium, total recoverable	< .3	1	U	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 20	1	U	ug/L	0	GE

* = exceeded holding time. + = exceeded screening level or final primary 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>
		Boron, total recoverable	< 500	1	U	ug/L	0	GE
		Boron, total recoverable	< 500	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	< .4	1	U	ug/L	0	GE
		Cadmium, total recoverable	< .4	1	U	ug/L	0	GE
		Carbon disulfide	< 5	1	U	ug/L	0	GE
		Carbon tetrachloride	< 2	1	U	ug/L	0	GE
		Chloride	1050	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	.741	1	J	ug/L	0	GE
		Chromium, total recoverable	.398	1	J	ug/L	0	GE
		Copper, total recoverable	4.18	1		ug/L	0	GE
		Copper, total recoverable	4.87	1		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)	1.35	1	J	ug/L	0	GE
		Endrin	< .05	1	U	ug/L	0	GE
		Ethylbenzene	< 2	1	U	ug/L	0	GE
		Fluoride	55	1	J	ug/L	0	GE
		Gross alpha	7.88	1		pCi/L	1	GP
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	GE
		Iron, total recoverable	< 100	1	UJ	ug/L	0	GE
		Iron, total recoverable	< 100	1	UJ	ug/L	0	GE
		Isobutyl alcohol	< 20	1	U	ug/L	0	GE
		Lead, total recoverable	.849	1		ug/L	0	GE
		Lead, total recoverable	.893	1		ug/L	0	GE
		Lead, total recoverable	< 100	1	U	ug/L	0	GE
		Lead, total recoverable	< 100	1	U	ug/L	0	GE
		Lindane	< .025	1	UJ	ug/L	0	GE
		Lithium, total recoverable	< 25	1	U	ug/L	0	GE
		Lithium, total recoverable	< 25	1	U	ug/L	0	GE
		Manganese, total recoverable	4.15	1	J	ug/L	0	GE
		Manganese, total recoverable	3.86	1		ug/L	0	GE
		Manganese, total recoverable	3.86	1	J	ug/L	0	GE
		Manganese, total recoverable	3.7	1		ug/L	0	GE
		Mercury, total recoverable	< .038	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

* = exceeded holding time. + = exceeded screening level or final primary 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>
		Nickel, total recoverable	.366	1	J	ug/L	0	GE
		Nickel, total recoverable	< 25	1	U	ug/L	0	GE
		Nickel, total recoverable	.252	1	J	ug/L	0	GE
		Nickel, total recoverable	< 25	1	U	ug/L	0	GE
		Nitrate-nitrite as nitrogen	320	1		ug/L	0	GE
		Nonvolatile beta	24.6	1		pCi/L	0	GP
		Phenols	< 5	1	U	ug/L	0	GE
		Propionitrile	< 20	1	U	ug/L	0	GE
		Radium-226	< 1.24	1	UI	pCi/L	0	GP
		Radium-228	< 1.26	1	UI	pCi/L	0	GP
		Selenium, total recoverable	< 2	1	U	ug/L	0	GE
		Selenium, total recoverable	< 2	1	U	ug/L	0	GE
		Silver, total recoverable	< 25	1	U	ug/L	0	GE
		Silver, total recoverable	< 25	1	U	ug/L	0	GE
		Silver, total recoverable	< .0881	1	U	ug/L	0	GE
		Silver, total recoverable	< .0881	1	U	ug/L	0	GE
		Silver, total recoverable	< .0415	1	U	ug/L	0	GE
		Specific conductance	13.5	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
		Thallium, total recoverable	< .2	1	U	ug/L	0	GE
		Thallium, total recoverable	< .2	1	U	ug/L	0	GE
		Toluene	< 2	1	U	ug/L	0	GE
		Total organic carbon	511	1	J	ug/L	0	GE
		Total organic halogens	4.84	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	< 2	1	U	ug/L	0	GE
		Trichlorofluoromethane	< 2	1	U	ug/L	0	GE
		Tritium	1.96	1		pCi/mL	0	GP
		Vinyl acetate	< 10	1	U	ug/L	0	GE
		Xylenes	< 2	1	U	ug/L	0	GE
		Zinc, total recoverable	< 6.48	1	U	ug/L	0	GE
		Zinc, total recoverable	< 5.67	1	U	ug/L	0	GE
		cis-1,3-Dichloropropene	< 2	1	U	ug/L	0	GE
*		pH	5.32	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: 123

* = exceeded holding time. + = exceeded screening level or final primary 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: 03/01/96	Time: 13:49
Depth to water: 14.3 ft (4.360 m) below TOC	pH: 4.4
Water elevation: 152 ft (46.34 m) msl	Alkalinity: 2 mg/L
Sp. conductance: 24 uS/cm	Water temperature: 22 deg C
Turbidity: 1.2 NTU	
Water evacuated before sampling: 99 gal	Volumes purged: 8.723 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-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-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 2	1	U	ug/L	0	GE
		2,4,5-TP (Silvex)	< .0253	1	UJ	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .0505	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	J	ug/L	1	GE
		Arsenic, total recoverable	< 3	1	UJ	ug/L	0	GE
		Barium, total recoverable	7	1	J	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	< 500	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	< .4	1	U	ug/L	0	GE
		Carbon disulfide	< 5	1	U	ug/L	0	GE
		Carbon tetrachloride	< 2	1	U	ug/L	0	GE
		Chloride	2650	1		ug/L	0	GE
		Chloride	2570	1		ug/L	0	GE
		Chlorobenzene	< 2	1	U	ug/L	0	GE

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

WELL: LFW45D (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	< 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	.399	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)	1.08	1	J	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
		Fluoride	< 100	1	U	ug/L	0	GE
		Gross alpha	3.94	1		pCi/L	0	GP
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	GE
		Iron, total recoverable	72.6	1	J	ug/L	0	GE
		Isobutyl alcohol	< 20	1	U	ug/L	0	GE
		Lead, total recoverable	.654	1		ug/L	0	GE
		Lindane	< .025	1	UJ	ug/L	0	GE
		Lithium, total recoverable	< 25	1	U	ug/L	0	GE
		Manganese, total recoverable	3.24	1		ug/L	0	GE
		Mercury, total recoverable	< .035	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	730	1		ug/L	0	GE
		Nonvolatile beta	5.64	1		pCi/L	0	GP
		Phenols	< 5	1	U	ug/L	0	GE
		Propionitrile	< 20	1	U	ug/L	0	GE
		Radium-226	< .424	1	UI	pCi/L	0	GP
		Radium-228	< .325	1	UI	pCi/L	0	GP
		Selenium, total recoverable	< 2	1	U	ug/L	0	GE
		Silver, total recoverable	< .237	1	U	ug/L	0	GE
		Styrene	< 2	1	U	ug/L	0	GE
		Sulfate	1020	1		ug/L	0	GE
		Sulfate	1030	1		ug/L	0	GE
		Tetrachloroethylene	< 2	1	U	ug/L	0	GE
		Toluene	< 2	1	U	ug/L	0	GE
		Total organic carbon	569	1	J	ug/L	0	GE
		Total organic halogens	4.96	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	< 2	1	U	ug/L	0	GE
		Trichlorofluoromethane	< 2	1	U	ug/L	0	GE
		Tritium	2.22	1		pCi/mL	0	GP
		Vinyl acetate	< 10	1	U	ug/L	0	GE

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

WELL: LFW45D (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	< 2	1	U	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
		trans-1,4-Dichloro-2-butene	< 2	1	U	ug/L	0	GE
Number of Records: 88								

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

WELL: LFW47D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
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: 03/08/96	Time: 08:28
Depth to water: 12.12 ft (3.695 m) below TOC	pH: 5.4
Water elevation: 149.58 ft (45.60 m) msl	Alkalinity: 3 mg/L
Sp. conductance: 50 uS/cm	Water temperature: 20 deg C
Turbidity: .2 NTU	
Water evacuated before sampling: 94 gal	Volumes purged: 9.761 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	< 2	1	U	ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< 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
		1,1,2-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	< 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
		1,2,3-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	< 2	1	U	ug/L	0	GE
		1,2,3-Trichloropropane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 5	1	U	ug/L	0	WA
		1,2,4-Trichlorobenzene	< 5	1	U	ug/L	0	WA
		1,2,4-Trichlorobenzene	< 5	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

* = exceeded holding time. + = exceeded screening level or final primary 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>
		1,2-Dibromo-3-chloropropane	< 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	< 10	1	U	ug/L	0	WA
		1,2-Dibromoethane	< 2	1	U	ug/L	0	GE
		1,2-Dichlorobenzene	< 5	1	U	ug/L	0	WA
		1,2-Dichlorobenzene	< 5	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,2-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,2-Dichloroethane	< 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
		1,3-Dichlorobenzene	< 5	1	U	ug/L	0	WA
		1,3-Dichlorobenzene	< 5	1	U	ug/L	0	WA
		1,3-Dichloropropane	< 5	1	U	ug/L	0	WA
		1,3-Dichloropropane	< 5	1	U	ug/L	0	WA
		1,4-Dichlorobenzene	< 5	1	U	ug/L	0	WA
		1,4-Dichlorobenzene	< 5	1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	.0173	1	J	ug/L	0	GE
		2,4,5-TP (Silvex)	< .505	1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .505	1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .515	1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .0245	1	U	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .049	1	U	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< 1.03	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	.0718	1		ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< 1.01	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.01	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
		2-Hexanone	< 10	1	U	ug/L	0	GE
		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
		Acetone	< 10	1	U	ug/L	0	GE
		Acetone	< 10	1	U	ug/L	0	GE
		Acetone	< 10	1	U	ug/L	0	WA
		Acetone	< 10	1	U	ug/L	0	WA
		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
		Acetonitrile (Methyl cyanide)	< 10	1	U	ug/L	0	GE
		Acrolein	< 20	1	U	ug/L	0	GE
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrolein	< 20	1	U	ug/L	0	GE
		Acrolein	< 10	1	U	ug/L	0	WA

* = exceeded holding time. + = exceeded screening level or final primary 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>
		Acrylonitrile	< 50	1	U	ug/L	0	GE
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 50	1	U	ug/L	0	GE
		Acrylonitrile	< 10	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
		Arsenic, total recoverable	< 40	1	U	ug/L	0	WA
		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	< 5	1	U	ug/L	0	GE
		Barium, total recoverable	25.1	1		ug/L	0	GE
		Barium, total recoverable	24.9	1		ug/L	0	WA
		Barium, total recoverable	25.4	1		ug/L	0	WA
		Barium, total recoverable	24.5	1		ug/L	0	GE
		Barium, total recoverable	23.5	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
		Bis(2-chloroisopropyl) ether	< 20	1	U	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 20	1	U	ug/L	0	GE
		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	< 2	1	U	ug/L	0	GE
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 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
		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
		Cadmium, total recoverable	< 2	1	UJ	ug/L	0	GE
		Cadmium, total recoverable	< 2	1	UJ	ug/L	0	GE
		Cadmium, total recoverable	< 4.7	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 4.7	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 4.7	1	U	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

* = exceeded holding time. + = exceeded screening level or final primary 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>
		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
		Chloride	3430	1		ug/L	0	GE
		Chloride	3880	1		ug/L	0	WA
		Chloride	3710	1		ug/L	0	WA
		Chloride	3410	1		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
		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)	< 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
		Chloroethene (Vinyl chloride)	< 2	1	U	ug/L	0	GE
		Chloroform	< 2	1	U	ug/L	0	GE
		Chloroform	< 2	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)	< 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	< 2	1	U	ug/L	0	GE
		Chloroprene	< 5	1	U	ug/L	0	WA
		Chloroprene	< 5	1	U	ug/L	0	WA
		Chromium, total recoverable	< 7	1	U	ug/L	0	WA
		Chromium, total recoverable	2.12	1	J	ug/L	0	GE
		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
		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)	< 10	1	U	ug/L	0	WA
		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
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA

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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>
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 10	1	U	ug/L	0	GE
		Dichloromethane (Methylene chloride)	< 10	1	U	ug/L	0	GE
		Dichloromethane (Methylene chloride)	< 1.08	1	U	ug/L	0	WA
		Endrin	< .05	1	U	ug/L	0	GE
		Endrin	< .105	1	U	ug/L	0	WA
		Endrin	< .05	1	U	ug/L	0	GE
		Endrin	< .105	1	U	ug/L	0	WA
		Endrin	< .105	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	< 2	1	U	ug/L	0	GE
		Fluoride	< 100	1	U	ug/L	0	GE
		Fluoride	< 100	1	U	ug/L	0	GE
		Fluoride	< 24.3	1	U	ug/L	0	WA
		Fluoride	< 16.7	1	U	ug/L	0	WA
		Gross alpha	< .55	1	UI	pCi/L	0	TM
		Gross alpha	1.5	1		pCi/L	0	TM
		Gross alpha	< .556	1	UI	pCi/L	0	GP
		Gross alpha	< .124	1	UI	pCi/L	0	GP
		Gross alpha	1.38	1	J	pCi/L	0	TM
		Hexachlorobutadiene	< 5	1	U	ug/L	0	WA
		Hexachlorobutadiene	< 5	1	U	ug/L	0	WA
		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
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	GE
		Isobutyl alcohol	< 20	1	U	ug/L	0	GE
		Isobutyl alcohol	< 50	1	U	ug/L	0	WA
		Isobutyl alcohol	< 50	1	U	ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	GE
		Lead, total recoverable	7.1	1	J	ug/L	0	WA
		Lead, total recoverable	5.9	1	J	ug/L	0	WA
		Lead, total recoverable	< 5	1	U	ug/L	0	GE
		Lead, total recoverable	< 47	1	UJ	ug/L	0	WA
		Lead, total recoverable	< 5	1	U	ug/L	0	GE
		Lindane	< .025	1	UJ	ug/L	0	GE
		Lindane	< .0525	1	U	ug/L	0	WA
		Lindane	< .0525	1	U	ug/L	0	WA
		Lindane	< .0525	1	U	ug/L	0	WA
		Lindane	< .025	1	UJ	ug/L	0	GE
		Mercury, total recoverable	.032	1	J	ug/L	0	GE
		Mercury, total recoverable	< .7	1	U	ug/L	0	WA
		Mercury, total recoverable	< .2	1	UJ	ug/L	0	GE
		Mercury, total recoverable	< .2	1	UJ	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	< 10	1	U	ug/L	0	GE

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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>
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methacrylonitrile	< 10	1	U	ug/L	0	GE
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methoxychlor	< .5	1	U	ug/L	0	GE
		Methoxychlor	< .525	1	U	ug/L	0	WA
		Methoxychlor	< .525	1	U	ug/L	0	WA
		Methoxychlor	< .525	1	U	ug/L	0	WA
		Methoxychlor	< .525	1	U	ug/L	0	WA
		Methoxychlor	< .5	1	U	ug/L	0	GE
		Methyl ethyl ketone	< 5	1	U	ug/L	0	GE
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 5	1	U	ug/L	0	GE
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		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	GE
		Methyl isobutyl ketone	< 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
		Naphthalene	< 5	1	U	ug/L	0	WA
		Naphthalene	< 5	1	U	ug/L	0	WA
		Nitrate-nitrite as nitrogen	2120	2	J	ug/L	0	GE
		Nitrate-nitrite as nitrogen	1990	5		ug/L	0	WA
		Nitrate-nitrite as nitrogen	1940	1	J	ug/L	0	GE
		Nitrate-nitrite as nitrogen	1780	5		ug/L	0	WA
		Nonvolatile beta	2.3	1	J	pCi/L	0	TM
		Nonvolatile beta	2.28	1		pCi/L	0	GP
		Nonvolatile beta	2.72	1		pCi/L	0	TM
		Nonvolatile beta	1.93	1		pCi/L	0	GP
		Nonvolatile beta	1.89	1	J	pCi/L	0	TM
		Propionitrile	< 20	1	U	ug/L	0	GE
		Propionitrile	< 20	1	U	ug/L	0	WA
		Propionitrile	< 20	1	U	ug/L	0	GE
		Propionitrile	< 20	1	U	ug/L	0	WA
		Radium-226	.15	1	J	pCi/L	0	TM
		Radium-226	.1	1	J	pCi/L	0	TM
		Radium-226	.29	1		pCi/L	0	TM
		Radium-226	.806	1		pCi/L	0	GP
		Radium-226	.919	1		pCi/L	0	GP
		Radium-228	< .91	1	UI	pCi/L	0	TM
		Radium-228	< .2	1	UI	pCi/L	0	TM
		Radium-228	< -.06	1	UI	pCi/L	0	TM
		Radium-228	< -.682	1	UI	pCi/L	0	GP
		Radium-228	< -.0011	1	UI	pCi/L	0	GP
		Selenium, total recoverable	< 4.39	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
		Selenium, total recoverable	< 66	1	U	ug/L	0	WA
		Selenium, total recoverable	< 5	1	U	ug/L	0	GE

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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>
		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
		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	< 5	1	U	ug/L	0	WA
		Styrene	< 2	1	U	ug/L	0	GE
		Sulfate	3030	1		ug/L	0	GE
		Sulfate	3630	1		ug/L	0	WA
		Sulfate	3080	1		ug/L	0	WA
		Sulfate	3280	1		ug/L	0	GE
		Tetrachloroethylene	< 2	1	U	ug/L	0	GE
		Tetrachloroethylene	< 2	1	U	ug/L	0	GE
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 2	1	U	ug/L	0	GE
		Toluene	< 5	1	U	ug/L	0	WA
		Toluene	< 2	1	U	ug/L	0	GE
		Toluene	< 5	1	U	ug/L	0	WA
		Total organic carbon	< 733	1	U	ug/L	0	GE
		Total organic carbon	< 818	1	U	ug/L	0	GE
		Total organic carbon	490	1	J	ug/L	0	WA
		Total organic carbon	490	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
		Toxaphene	< 1	1	U	ug/L	0	GE
		Toxaphene	< 1.05	1	U	ug/L	0	WA
		Toxaphene	< 1.05	1	U	ug/L	0	WA
		Toxaphene	< 1.05	1	U	ug/L	0	WA
		Toxaphene	< 1	1	U	ug/L	0	GE
		Toxaphene	< 1.05	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
		Trichlorofluoromethane	< 2	1	U	ug/L	0	GE
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 2	1	U	ug/L	0	GE
		Tritium	1.07	1		pCi/mL	0	TM
		Tritium	.865	1		pCi/mL	0	GP
		Tritium	1.07	1		pCi/mL	0	GP
		Tritium	.851	1		pCi/mL	0	GP
		Tritium	.93	1		pCi/mL	0	TM
		Vinyl acetate	< 10	1	U	ug/L	0	GE

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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>
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		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
		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	< 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	< 2	1	U	ug/L	0	GE
		m,p-Xylene	< 5	1	U	ug/L	0	WA
		m,p-Xylene	< 5	1	U	ug/L	0	WA
		o-Xylene	< 5	1	U	ug/L	0	WA
		o-Xylene	< 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-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 2	1	U	ug/L	0	GE
		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	< 5	1	U	ug/L	0	WA
		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	< 20	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 20	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 2	1	U	ug/L	0	GE

Number of Records: 356

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WELL: LFW48D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N 83877.5	33.285424 Deg N	155-134.9 ft msl	169.5 ft msl	4" PVC	S	U. Steed Pond
E 45443.7	-81.710069 Deg W					

FIELD MEASUREMENTS

Sample date: 03/05/96	Time: 11:47
Depth to water: 20.75 ft (6.326 m) below TOC	pH: 6.2
Water elevation: 148.75 ft (45.35 m) msl	Alkalinity: 233 mg/L
Sp. conductance: 400 uS/cm	Water temperature: 26 deg C
Turbidity: 1.2 NTU	
Water evacuated before sampling: 127 gal	Volumes purged: 13.98 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	< 2	1	U	ug/L	0	GE
		1,1,1-Trichloroethane	< 2	1	U	ug/L	0	GE
		1,1-Dichloroethylene	< 2	1	U	ug/L	0	GE
		Aluminum, total recoverable	< 250	1	UJ	ug/L	0	GE
		Arsenic, total recoverable	8.95	1	J	ug/L	0	GE
		Benzene	1.5	1	J	ug/L	0	GE
		Boron, total recoverable	122	1	J	ug/L	0	GE
		Cadmium, total recoverable	< .4	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	12000	1		ug/L	0	GE
		Chlorobenzene	9.79	1		ug/L	0	GE
		Chloroform	< 2	1	U	ug/L	0	GE
		Chloroform	< 2	1	U	ug/L	0	GE
		Gross alpha	4.36	1		pCi/L	0	GP
		Iron, total recoverable	92400	1	J	ug/L	2	GE
		Lead, total recoverable	.505	1		ug/L	0	GE
		Lithium, total recoverable	< 25	1	U	ug/L	0	GE
		Manganese, total recoverable	20.2	1		ug/L	0	GE
		Mercury, total recoverable	< .2	1	U	ug/L	0	GE
		Nitrate-nitrite as nitrogen	< 50	1	U	ug/L	0	GE
		Nonvolatile beta	16.5	1		pCi/L	0	GP
		Phenols	< 5	1	U	ug/L	0	GE
		Phenols	< 5	1	U	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
		Total organic carbon	6670	1		ug/L	1	GE
		Total organic halogens	37.2	1		ug/L	1	GE
		Trichloroethylene	< 2	1	U	ug/L	0	GE
		Trichloroethylene	< 2	1	U	ug/L	0	GE
		Tritium	11.4	1		pCi/mL	1	GP

Number of Records: 32

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

WELL: LFW56D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
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: 03/01/96	Time: 13:11
Depth to water: 12.95 ft (3.948 m) below TOC	pH:4.6
Water elevation: 145.15 ft (44.25 m) msl	Alkalinity:5 mg/L
Sp. conductance: 18 uS/cm	Water temperature: 22 deg C
Turbidity: 4.8 NTU	
Water evacuated before sampling:59 gal	Volumes purged: 6.494 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-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 2	1	U	ug/L	0	GE
		2,4,5-TP (Silvex)	< .0245	1	UJ	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .049	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
		Aldrin	< .025	1	UJ	ug/L	0	GE
		Allyl chloride	< 10	1	U	ug/L	0	GE
		Arsenic, total recoverable	< 3	1	UJ	ug/L	0	GE
		Barium, total recoverable	5.46	1	J	ug/L	0	GE
		Benzene	< 2	1	U	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 20	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	< .4	1	U	ug/L	0	GE
		Carbon disulfide	< 5	1	U	ug/L	0	GE
		Carbon tetrachloride	< 2	1	U	ug/L	0	GE
		Chloride	3400	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

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

WELL: LFW56D (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>
		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	.594	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)	1.04	1	J	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	< 2	1	U	ug/L	0	GE
		Fluoride	< 100	1	U	ug/L	0	GE
		Gross alpha	< -.0307	1	UI	pCi/L	0	GP
		Gross alpha	< 0	1	UI	pCi/L	0	GP
		Heptachlor	< .05	1	UJ	ug/L	0	GE
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	GE
		Isobutyl alcohol	< 20	1	U	ug/L	0	GE
		Lead, total recoverable	.682	1		ug/L	0	GE
		Lindane	< .025	1	UJ	ug/L	0	GE
		Lindane	< .025	1	UJ	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
		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	130	1		ug/L	0	GE
		Nonvolatile beta	1.95	1		pCi/L	0	GP
		Nonvolatile beta	< .8	1	UI	pCi/L	0	GP
		Propionitrile	< 20	1	U	ug/L	0	GE
		Radium-226	< .277	1	UI	pCi/L	0	GP
		Radium-228	< -1.2	1	UI	pCi/L	0	GP
		Selenium, 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
		Sulfate	287	1	J	ug/L	0	GE
		Tetrachloroethylene	< 2	1	U	ug/L	0	GE
		Toluene	< 2	1	U	ug/L	0	GE
		Total organic carbon	553	1	J	ug/L	0	GE
		Total organic halogens	< 10	1	U	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
		Trichlorofluoromethane	< 2	1	U	ug/L	0	GE
		Tritium	3.19	1		pCi/mL	0	GP
		Tritium	2.97	1		pCi/mL	0	GP
		Vinyl acetate	< 10	1	U	ug/L	0	GE

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

WELL: LFW56D (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	< 2	1	U	ug/L	0	GE
		cis-1,3-Dichloropropene	< 2	1	U	ug/L	0	GE
		p,p'-DDT	< .1	1	UJ	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-1,4-Dichloro-2-butene	< 2	1	U	ug/L	0	GE
Number of Records: 89								

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

WELL: LFW60C

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing Pump	Formation
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: 03/01/96	Time: 13:46
Depth to water: 19.5 ft (5.945 m) below TOC	pH: 5.4
Water elevation: 137.7 ft (41.98 m) msl	Alkalinity: 13 mg/L
Sp. conductance: 92 uS/cm	Water temperature: 19 deg C
Turbidity: .8 NTU	
Water evacuated before sampling: 17 gal	Volumes purged: 2.631 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	2.02	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	30.6	1		ug/L	2	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-Dichloroethane	1.53	1	J	ug/L	0	GE
		1,2-Dichloropropane	< 2	1	U	ug/L	0	GE
		2,4,5-TP (Silvex)	.117	1	J	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	.199	1		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
		Arsenic, total recoverable	< 3	1	UJ	ug/L	0	GE
		Barium, total recoverable	10.1	1	J	ug/L	0	GE
		Benzene	1.52	1	J	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 20	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	.111	1	J	ug/L	0	GE
		Carbon disulfide	< 5	1	U	ug/L	0	GE
		Carbon tetrachloride	< 2	1	U	ug/L	0	GE
		Chloride	14000	1		ug/L	0	GE
		Chlorobenzene	1.6	1	J	ug/L	0	GE
		Chloroethane	< 2	1	U	ug/L	0	GE
		Chloroethene (Vinyl chloride)	1.05	1	J	ug/L	1	GE
		Chloroform	< 2	1	U	ug/L	0	GE

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

WELL: LFW60C (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>
		Chloromethane (Methyl chloride)	< 2	1	U	ug/L	0	GE
		Chloroprene	< 2	1	U	ug/L	0	GE
		Chromium, total recoverable	1.71	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	3.26	1		ug/L	0	GE
+		Dichloromethane (Methylene chloride)	24.2	1		ug/L	2	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	1.2	1		pCi/L	0	GP
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	GE
		Isobutyl alcohol	< 20	1	U	ug/L	0	GE
		Lead, total recoverable	1.4	1		ug/L	0	GE
		Lindane	< .025	1	UJ	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	< 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	530	1		ug/L	0	GE
		Nonvolatile beta	2.21	1		pCi/L	0	GP
		Propionitrile	< 20	1	U	ug/L	0	GE
		Radium-226	< .913	1	UI	pCi/L	0	GP
		Radium-228	< -.729	1	UI	pCi/L	0	GP
		Selenium, total recoverable	< 2	1	U	ug/L	0	GE
		Silver, total recoverable	.132	1	J	ug/L	0	GE
		Styrene	< 2	1	U	ug/L	0	GE
		Sulfate	3240	1		ug/L	0	GE
		Tetrachloroethylene	< 2	1	U	ug/L	0	GE
		Toluene	< 2	1	U	ug/L	0	GE
		Total organic carbon	2360	1		ug/L	0	GE
		Total organic halogens	130	1		ug/L	2	GE
		Toxaphene	< 1	1	U	ug/L	0	GE
		Trichloroethylene	4.46	1		ug/L	1	GE
		Trichlorofluoromethane	30.6	1		ug/L	2	GE
		Tritium	3.92	1		pCi/mL	0	GP
		Vinyl acetate	< 10	1	U	ug/L	0	GE
		Xylenes	5.18	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
		trans-1,4-Dichloro-2-butene	< 2	1	U	ug/L	0	GE

Number of Records: 79

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

WELL: LFW60D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
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: 03/01/96	Time: 13:49
Depth to water: 19 ft (5.793 m) below TOC	pH: 5.4
Water elevation: 138.1 ft (42.10 m) msl	Alkalinity: 4 mg/L
Sp. conductance: 22 uS/cm	Water temperature: 19 deg C
Turbidity: 1.2 NTU	
Water evacuated before sampling: 43 gal	Volumes purged: 4.584 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	9.58	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-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 2	1	U	ug/L	0	GE
		2,4,5-TP (Silvex)	< .0248	1	UJ	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .0495	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
		Arsenic, total recoverable	< 3	1	UJ	ug/L	0	GE
		Arsenic, total recoverable	< 3	1	UJ	ug/L	0	GE
		Barium, total recoverable	5.46	1	J	ug/L	0	GE
		Barium, total recoverable	5.86	1	J	ug/L	0	GE
		Benzene	< 2	1	U	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 20	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	< .4	1	U	ug/L	0	GE
		Cadmium, total recoverable	< .4	1	U	ug/L	0	GE
		Carbon disulfide	< 5	1	U	ug/L	0	GE
		Carbon tetrachloride	< 2	1	U	ug/L	0	GE
		Chloride	2740	1		ug/L	0	GE
		Chlorobenzene	< 2	1	U	ug/L	0	GE

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

WELL: LFW60D (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	< 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	1.41	1	J	ug/L	0	GE
		Chromium, total recoverable	1.23	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	3.24	1		ug/L	0	GE
		Dichloromethane (Methylene chloride)	4.68	1	J	ug/L	1	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	< .594	1	UI	pCi/L	0	GP
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	GE
		Isobutyl alcohol	< 20	1	U	ug/L	0	GE
		Lead, total recoverable	2.27	1		ug/L	0	GE
		Lead, total recoverable	2.51	1		ug/L	0	GE
		Lindane	< .025	1	UJ	ug/L	0	GE
		Mercury, total recoverable	< .2	1	U	ug/L	0	GE
		Mercury, total recoverable	< .095	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	120	1		ug/L	0	GE
		Nonvolatile beta	1.94	1		pCi/L	0	GP
		Propionitrile	< 20	1	U	ug/L	0	GE
		Radium-226	< .988	1	UI	pCi/L	0	GP
		Radium-228	< .547	1	UI	pCi/L	0	GP
		Selenium, total recoverable	< 2	1	U	ug/L	0	GE
		Selenium, total recoverable	< 2	1	U	ug/L	0	GE
		Silver, total recoverable	.0487	1	J	ug/L	0	GE
		Silver, total recoverable	< .2	1	U	ug/L	0	GE
		Styrene	< 2	1	U	ug/L	0	GE
		Sulfate	283	1	J	ug/L	0	GE
		Tetrachloroethylene	< 2	1	U	ug/L	0	GE
		Toluene	< 2	1	U	ug/L	0	GE
		Total organic carbon	863	1	J	ug/L	0	GE
		Total organic carbon	1050	1		ug/L	0	GE
		Total organic halogens	34.9	1		ug/L	1	GE
		Toxaphene	< 1	1	U	ug/L	0	GE
		Trichloroethylene	2.22	1		ug/L	0	GE
		Trichlorofluoromethane	15.5	1		ug/L	2	GE
		Tritium	2.49	1		pCi/mL	0	GP
		Vinyl acetate	< 10	1	U	ug/L	0	GE
		Xylenes	< 2	1	U	ug/L	0	GE

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

WELL: LFW60D (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	< 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-1,4-Dichloro-2-butene	< 2	1	U	ug/L	0	GE
Number of Records: 87								

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

WELL: LFW61D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N 83089.1	33.285358 Deg N	150.4-130.3 ft msl	168.3 ft msl	4" PVC	S	U. Steed Pond
E 46471.1	-81.705832 Deg W					

FIELD MEASUREMENTS

Sample date: 03/05/96	Time: 13:06
Depth to water: 24.85 ft (7.576 m) below TOC	pH:6
Water elevation: 143.45 ft (43.73 m) msl	Alkalinity:112 mg/L
Sp. conductance:240 uS/cm	Water temperature: 25 deg C
Turbidity: 1.8 NTU	
Water evacuated before sampling:60 gal	Volumes purged: 6.955 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	50.6	1		ug/L	2	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-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,2-Dichloropropane	1.69	1	J	ug/L	0	GE
		2,4,5-TP (Silvex)	.0471	1	J	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .049	1	UJ	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
		Arsenic, total recoverable	18.8	1		ug/L	0	GE
		Barium, total recoverable	6.14	1		ug/L	0	GE
		Benzene	1.18	1	J	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 20	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
		Carbon disulfide	< 5	1	U	ug/L	0	GE
		Carbon tetrachloride	< 2	1	U	ug/L	0	GE
		Chloride	8850	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

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

WELL: LFW61D (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>
		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
		Dibromochloromethane	< 2	1	U	ug/L	0	GE
		Dibromomethane (Methylene bromide)	< 2	1	U	ug/L	0	GE
		Dichlorodifluoromethane	24.9	1		ug/L	2	GE
		Dichloromethane (Methylene chloride)	< 1.84	1	U	ug/L	0	GE
		Endrin	< .0485	1	U	ug/L	0	GE
		Ethylbenzene	9.38	1		ug/L	0	GE
		Fluoride	77	1	J	ug/L	0	GE
		Gross alpha	< .802	1	UI	pCi/L	0	GP
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	GE
		Isobutyl alcohol	< 20	1	U	ug/L	0	GE
		Lead, total recoverable	< 5	1	U	ug/L	0	GE
		Lindane	< .0243	1	UJ	ug/L	0	GE
		Mercury, total recoverable	< .106	1	U	ug/L	0	GE
		Methacrylonitrile	< 10	1	U	ug/L	0	GE
		Methoxychlor	< .485	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	< 50	1	U	ug/L	0	GE
		Nonvolatile beta	2.01	1		pCi/L	0	GP
		Propionitrile	< 20	1	U	ug/L	0	GE
		Radium-226	< .333	1	UI	pCi/L	0	GP
		Radium-228	< .364	1	UI	pCi/L	0	GP
		Radium-228	< -.209	1	UI	pCi/L	0	GP
		Selenium, total recoverable	1.88	1	J	ug/L	0	GE
		Silver, total recoverable	< 2	1	U	ug/L	0	GE
		Styrene	< 2	1	U	ug/L	0	GE
		Sulfate	1510	1		ug/L	0	GE
		Tetrachloroethylene	4.02	1		ug/L	1	GE
		Toluene	< 2	1	U	ug/L	0	GE
		Total organic carbon	1510	1		ug/L	0	GE
		Total organic halogens	322	10		ug/L	2	GE
		Toxaphene	< .971	1	U	ug/L	0	GE
+		Trichloroethylene	14.8	1		ug/L	2	GE
		Trichlorofluoromethane	< 2	1	U	ug/L	0	GE
		Tritium	3.76	1		pCi/mL	0	GP
		Vinyl acetate	< 10	1	U	ug/L	0	GE
		Xylenes	48.9	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
		trans-1,4-Dichloro-2-butene	< 2	1	U	ug/L	0	GE

Number of Records: 79

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

WELL: LFW63B

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
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: 03/06/96	Time: 08:54
Depth to water: 28.05 ft (8.552 m) below TOC	pH:4.2
Water elevation: 139.75 ft (42.61 m) msl	Alkalinity:0 mg/L
Sp. conductance: 54 uS/cm	Water temperature: 24 deg C
Turbidity:.4 NTU	
Water evacuated before sampling:27 gal	Volumes purged: 2.235 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-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 2	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-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
		Arsenic, total recoverable	< 5	1	U	ug/L	0	GE
		Barium, total recoverable	7.62	1		ug/L	0	GE
		Benzene	< 2	1	U	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 20	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	.11	1	J	ug/L	0	GE
		Carbon disulfide	< 5	1	U	ug/L	0	GE
		Carbon tetrachloride	< 2	1	U	ug/L	0	GE
		Chloride	1770	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

* = exceeded holding time. + = exceeded screening level or final primary 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>
		Chloromethane (Methyl chloride)	< 2	1	U	ug/L	0	GE
		Chloroprene	< 2	1	U	ug/L	0	GE
		Chromium, total recoverable	1.37	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	< .0503	1	U	ug/L	0	GE
		Ethylbenzene	< 2	1	U	ug/L	0	GE
		Fluoride	< 100	1	U	ug/L	0	GE
		Gross alpha	6.05	1		pCi/L	0	GP
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	GE
		Isobutyl alcohol	< 20	1	U	ug/L	0	GE
		Lead, total recoverable	1.51	1	J	ug/L	0	GE
		Lindane	< .0251	1	UJ	ug/L	0	GE
		Mercury, total recoverable	< .2	1	U	ug/L	0	GE
		Methacrylonitrile	< 10	1	U	ug/L	0	GE
		Methoxychlor	< .503	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	320	1		ug/L	0	GE
		Nonvolatile beta	5.5	1		pCi/L	0	GP
		Propionitrile	< 20	1	U	ug/L	0	GE
		Radium-226	.958	1		pCi/L	0	GP
		Radium-228	< 1.17	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	< 2	1	U	ug/L	0	GE
		Sulfate	10000	1		ug/L	0	GE
		Tetrachloroethylene	< 2	1	U	ug/L	0	GE
		Toluene	< 2	1	U	ug/L	0	GE
		Total organic carbon	< 393	1	U	ug/L	0	GE
		Total organic halogens	< 10	1	U	ug/L	0	GE
		Toxaphene	< 1.01	1	U	ug/L	0	GE
		Trichloroethylene	< 2	1	U	ug/L	0	GE
		Trichlorofluoromethane	< 2	1	U	ug/L	0	GE
		Tritium	< .206	1	UI	pCi/mL	0	GP
		Vinyl acetate	< 10	1	U	ug/L	0	GE
		Xylenes	< 2	1	U	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
		trans-1,4-Dichloro-2-butene	< 2	1	U	ug/L	0	GE

Number of Records: 78

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

WELL: LFW63C

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
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: 03/04/96	Time: 09:16
Depth to water: 28.4 ft (8.659 m) below TOC	pH: 5.6
Water elevation: 139.7 ft (42.59 m) msl	Alkalinity: 3 mg/L
Sp. conductance: 28 uS/cm	Water temperature: 24 deg C
Turbidity: .3 NTU	
Water evacuated before sampling: 19 gal	Volumes purged: 2.663 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-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 2	1	U	ug/L	0	GE
		2,4,5-TP (Silvex)	< .025	1	UJ	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .05	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
		Arsenic, total recoverable	< 3	1	UJ	ug/L	0	GE
		Arsenic, total recoverable	< 3	1	UJ	ug/L	0	GE
		Barium, total recoverable	4.55	1	J	ug/L	0	GE
		Barium, total recoverable	4.38	1	J	ug/L	0	GE
		Benzene	< 2	1	U	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 20	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	.0629	1	J	ug/L	0	GE
		Cadmium, total recoverable	.0715	1	J	ug/L	0	GE
		Carbon disulfide	< 5	1	U	ug/L	0	GE
		Carbon tetrachloride	< 2	1	U	ug/L	0	GE
		Chloride	1820	1		ug/L	0	GE
		Chlorobenzene	< 2	1	U	ug/L	0	GE

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

WELL: LFW63C (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	< 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	.713	1	J	ug/L	0	GE
		Chromium, total recoverable	.878	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	UJ	ug/L	0	GE
		Ethylbenzene	< 2	1	U	ug/L	0	GE
		Fluoride	< 100	1	U	ug/L	0	GE
		Gross alpha	1.64	1		pCi/L	0	GP
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	GE
		Isobutyl alcohol	< 20	1	U	ug/L	0	GE
		Lead, total recoverable	.326	1		ug/L	0	GE
		Lead, total recoverable	.365	1		ug/L	0	GE
		Lindane	< .025	1	U	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	1420	1	J	ug/L	0	GE
		Nonvolatile beta	< 1.17	1	UI	pCi/L	0	GP
		Propionitrile	< 20	1	U	ug/L	0	GE
		Radium-226	< .61	1	UI	pCi/L	0	GP
		Radium-226	< .799	1	UI	pCi/L	0	GP
		Radium-228	< -.267	1	UI	pCi/L	0	GP
		Selenium, total recoverable	< 2	1	U	ug/L	0	GE
		Selenium, total recoverable	< 2	1	U	ug/L	0	GE
		Silver, total recoverable	.0455	1	J	ug/L	0	GE
		Silver, total recoverable	.0523	1	J	ug/L	0	GE
		Styrene	< 2	1	U	ug/L	0	GE
		Sulfate	1540	1		ug/L	0	GE
		Tetrachloroethylene	< 2	1	U	ug/L	0	GE
		Toluene	< 2	1	U	ug/L	0	GE
		Total organic carbon	< 1000	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	< 2	1	U	ug/L	0	GE
		Trichlorofluoromethane	< 2	1	U	ug/L	0	GE
		Tritium	.928	1		pCi/mL	0	GP
		Vinyl acetate	< 10	1	U	ug/L	0	GE
		Xylenes	< 2	1	U	ug/L	0	GE
		cis-1,3-Dichloropropene	< 2	1	U	ug/L	0	GE

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

WELL: LFW63C (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	< 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: 86

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

WELL: LFW63D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
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: 03/05/96	Time: 13:25
Depth to water: 28.24 ft (8.610 m) below TOC	pH:5
Water elevation: 140.06 ft (42.70 m) msl	Alkalinity:6 mg/L
Sp. conductance: 35 uS/cm	Water temperature: 21 deg C
Turbidity: .6 NTU	
Water evacuated before sampling: 9 gal	Volumes purged: 4.017 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	10.2	1		ug/L	2	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-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 2	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-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
		Arsenic, total recoverable	< 5	1	U	ug/L	0	GE
		Barium, total recoverable	3.13	1		ug/L	0	GE
		Benzene	< 2	1	UJ	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 20	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
		Carbon disulfide	< 5	1	U	ug/L	0	GE
		Carbon tetrachloride	< 2	1	U	ug/L	0	GE
		Chloride	5150	1		ug/L	0	GE
		Chlorobenzene	3.93	1		ug/L	0	GE
		Chloroethane	< 2	1	U	ug/L	0	GE
+		Chloroethene (Vinyl chloride)	11.2	1		ug/L	2	GE
		Chloroform	< 2	1	U	ug/L	0	GE

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

WELL: LFW63D (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>
		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
		Dibromochloromethane	< 2	1	U	ug/L	0	GE
		Dibromomethane (Methylene bromide)	< 2	1	U	ug/L	0	GE
		Dichlorodifluoromethane	51.6	1		ug/L	2	GE
		Dichloromethane (Methylene chloride)	< 1.76	1	U	ug/L	0	GE
		Endrin	< .0529	1	U	ug/L	0	GE
		Ethylbenzene	< 2	1	U	ug/L	0	GE
		Fluoride	< 100	1	U	ug/L	0	GE
		Gross alpha	.716	1		pCi/L	0	GP
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	GE
		Isobutyl alcohol	< 20	1	U	ug/L	0	GE
		Lead, total recoverable	< 1.22	1	U	ug/L	0	GE
		Lindane	< .0265	1	UI	ug/L	0	GE
		Mercury, total recoverable	< .103	1	U	ug/L	0	GE
		Methacrylonitrile	< 10	1	U	ug/L	0	GE
		Methoxychlor	< .529	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	40	1	J	ug/L	0	GE
		Nonvolatile beta	< 1.12	1	UI	pCi/L	0	GP
		Propionitrile	< 20	1	U	ug/L	0	GE
		Radium-226	.795	1		pCi/L	0	GP
		Radium-228	< -.2	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	< 2	1	U	ug/L	0	GE
		Sulfate	1060	1		ug/L	0	GE
		Tetrachloroethylene	< 2	1	U	ug/L	0	GE
		Toluene	< 2	1	U	ug/L	0	GE
		Total organic carbon	< 842	1	U	ug/L	0	GE
		Total organic halogens	75	1		ug/L	2	GE
		Toxaphene	< 1.06	1	U	ug/L	0	GE
		Trichloroethylene	< 2	1	U	ug/L	0	GE
		Trichlorofluoromethane	< 2	1	U	ug/L	0	GE
		Tritium	2.9	1		pCi/mL	0	GP
		Vinyl acetate	< 10	1	U	ug/L	0	GE
		Xylenes	< 2	1	U	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
		trans-1,4-Dichloro-2-butene	< 2	1	U	ug/L	0	GE

Number of Records: 78

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

WELL: LFW64C

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
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: 03/04/96	Time: 13:52
Depth to water: 8.62 ft (2.628 m) below TOC	pH: 4
Water elevation: 143.58 ft (43.77 m) msl	Alkalinity: 0 mg/L
Sp. conductance: 64 uS/cm	Water temperature: 24 deg C
Turbidity: .2 NTU	
Water evacuated before sampling: 34 gal	Volumes purged: 3.422 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-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 2	1	U	ug/L	0	GE
		2,4,5-TP (Silvex)	< .0253	1	UJ	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .0505	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
		Aldrin	< .025	1	UJ	ug/L	0	GE
		Allyl chloride	< 10	1	U	ug/L	0	GE
		Arsenic, total recoverable	< 3	1	UJ	ug/L	0	GE
		Barium, total recoverable	8.89	1	J	ug/L	0	GE
		Benzene	< 2	1	U	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 20	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	.457	1		ug/L	0	GE
		Carbon disulfide	< 5	1	U	ug/L	0	GE
		Carbon tetrachloride	< 2	1	U	ug/L	0	GE
		Chloride	1710	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

* = exceeded holding time. + = exceeded screening level or final primary 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>
		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	.782	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
		Dieldrin	< .05	1	UJ	ug/L	0	GE
		Endrin	< .05	1	UJ	ug/L	0	GE
		Endrin	< .05	1	UJ	ug/L	0	GE
		Ethylbenzene	< 2	1	U	ug/L	0	GE
		Fluoride	< 100	1	U	ug/L	0	GE
		Gross alpha	5.34	1		pCi/L	0	GP
		Gross alpha	6.5	1		pCi/L	0	GP
		Heptachlor	< .05	1	U	ug/L	0	GE
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	GE
		Isobutyl alcohol	< 20	1	U	ug/L	0	GE
		Lead, total recoverable	1.85	1		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	< 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 isobutyl ketone	< 10	1	U	ug/L	0	GE
		Methyl methacrylate	< 10	1	U	ug/L	0	GE
		Nitrate-nitrite as nitrogen	500	1	J	ug/L	0	GE
		Nonvolatile beta	4.53	1		pCi/L	0	GP
		Nonvolatile beta	5.34	1		pCi/L	0	GP
		Propionitrile	< 20	1	U	ug/L	0	GE
		Radium-226	9.91	1		pCi/L	0	GP
		Radium-226	10.6	1		pCi/L	1	GP
		Radium-228	3.1	1		pCi/L	0	GP
		Selenium, 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
		Sulfate	11300	1		ug/L	0	GE
		Tetrachloroethylene	< 2	1	U	ug/L	0	GE
		Toluene	< 2	1	U	ug/L	0	GE
		Total organic carbon	316	1	J	ug/L	0	GE
		Total organic halogens	8.2	1	J	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
		Trichlorofluoromethane	< 2	1	U	ug/L	0	GE
		Tritium	.77	1		pCi/mL	0	GP
		Vinyl acetate	< 10	1	U	ug/L	0	GE

* = exceeded holding time. + = exceeded screening level or final primary 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>
		Xylenes	< 2	1	U	ug/L	0	GE
		cis-1,3-Dichloropropene	< 2	1	U	ug/L	0	GE
		p,p'-DDT	< .1	1	UJ	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-1,4-Dichloro-2-butene	< 2	1	U	ug/L	0	GE

Number of Records: 89

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

WELL: LFW64D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
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: 03/04/96	Time: 13:21
Depth to water: 12.4 ft (3.780 m) below TOC	pH: 5
Water elevation: 139.8 ft (42.62 m) msl	Alkalinity: 8 mg/L
Sp. conductance: 76 uS/cm	Water temperature: 24 deg C
Turbidity: 1.2 NTU	
Water evacuated before sampling: 13 gal	Volumes purged: 3.222 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	17.5	1		ug/L	2	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-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 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-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
		Arsenic, total recoverable	< 3	1	UJ	ug/L	0	GE
		Barium, total recoverable	8.68	1	J	ug/L	0	GE
		Benzene	1.64	1	J	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 20	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	< .4	1	U	ug/L	0	GE
		Carbon disulfide	< 5	1	U	ug/L	0	GE
		Carbon tetrachloride	< 2	1	U	ug/L	0	GE
		Chloride	12700	1		ug/L	0	GE
		Chlorobenzene	20.8	1		ug/L	0	GE
		Chloroethane	< 2	1	U	ug/L	0	GE
+		Chloroethene (Vinyl chloride)	64.8	1		ug/L	2	GE
		Chloroform	< 2	1	U	ug/L	0	GE

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

WELL: LFW64D (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>
		Chloromethane (Methyl chloride)	< 2	1	U	ug/L	0	GE
		Chloroprene	< 2	1	U	ug/L	0	GE
		Chromium, total recoverable	.705	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)	< 1.96	1	U	ug/L	0	GE
		Endrin	< .0495	1	UJ	ug/L	0	GE
		Ethylbenzene	< 2	1	U	ug/L	0	GE
		Fluoride	< 100	1	U	ug/L	0	GE
		Gross alpha	1.32	1		pCi/L	0	GP
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	GE
		Isobutyl alcohol	< 20	1	U	ug/L	0	GE
		Lead, total recoverable	1.57	1		ug/L	0	GE
		Lindane	< .0248	1	U	ug/L	0	GE
		Mercury, total recoverable	< .2	1	U	ug/L	0	GE
		Methacrylonitrile	< 10	1	U	ug/L	0	GE
		Methoxychlor	< .495	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	< 20	1	U	ug/L	0	GE
		Nonvolatile beta	2.77	1		pCi/L	0	GP
		Propionitrile	< 20	1	U	ug/L	0	GE
		Radium-226	< .84	1	UI	pCi/L	0	GP
		Radium-228	< -.0156	1	UI	pCi/L	0	GP
		Selenium, total recoverable	< 2	1	U	ug/L	0	GE
		Silver, total recoverable	.0236	1	J	ug/L	0	GE
		Styrene	< 2	1	U	ug/L	0	GE
		Sulfate	2090	1		ug/L	0	GE
		Tetrachloroethylene	< 2	1	U	ug/L	0	GE
		Toluene	< 2	1	U	ug/L	0	GE
		Total organic carbon	3560	1		ug/L	0	GE
		Total organic halogens	56.7	1		ug/L	2	GE
		Toxaphene	< .99	1	U	ug/L	0	GE
		Trichloroethylene	< 2	1	U	ug/L	0	GE
		Trichlorofluoromethane	< 2	1	U	ug/L	0	GE
+		Tritium	23.3	1		pCi/mL	2	GP
		Vinyl acetate	< 10	1	U	ug/L	0	GE
		Xylenes	1.36	1	J	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
		trans-1,4-Dichloro-2-butene	< 2	1	U	ug/L	0	GE

Number of Records: 78

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

WELL: LFW65B

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
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: 03/05/96	Time: 12:12
Depth to water: 10.5 ft (3.201 m) below TOC	pH: 3.9
Water elevation: 137.7 ft (41.98 m) msl	Alkalinity: 0 mg/L
Sp. conductance: 49 uS/cm	Water temperature: 21 deg C
Turbidity: 1.1 NTU	
Water evacuated before sampling: 32 gal	Volumes purged: 2.317 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	< 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-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 2	1	U	ug/L	0	GE
		2,4,5-T	< .049	1	UJ	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-Dichlorophenoxyacetic acid	< .0495	1	UJ	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .049	1	UJ	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
		Arsenic, total recoverable	< 6.66	1	U	ug/L	0	GE
		Barium, total recoverable	6.8	1		ug/L	0	GE
		Benzene	< 2	1	UJ	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 20	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	< .21	1	U	ug/L	0	GE
		Carbon disulfide	< 5	1	U	ug/L	0	GE
		Carbon tetrachloride	< 2	1	U	ug/L	0	GE
		Chloride	1720	1		ug/L	0	GE
		Chlorobenzene	< 2	1	U	ug/L	0	GE

* = exceeded holding time. + = exceeded screening level or final primary 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>
		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
		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	< .0532	1	U	ug/L	0	GE
		Ethylbenzene	< 2	1	U	ug/L	0	GE
		Fluoride	29	1	J	ug/L	0	GE
		Gross alpha	2.25	1		pCi/L	0	GP
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	GE
		Isobutyl alcohol	< 20	1	U	ug/L	0	GE
		Lead, total recoverable	< 2.69	1	U	ug/L	0	GE
		Lindane	< .0266	1	UJ	ug/L	0	GE
		Mercury, total recoverable	< .2	1	U	ug/L	0	GE
		Methacrylonitrile	< 10	1	U	ug/L	0	GE
		Methoxychlor	< .532	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	110	1		ug/L	0	GE
		Nonvolatile beta	2.83	1		pCi/L	0	GP
		Propionitrile	< 20	1	U	ug/L	0	GE
		Radium-226	1.07	1		pCi/L	0	GP
		Radium-228	< .375	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	< 2	1	U	ug/L	0	GE
		Sulfate	10100	1		ug/L	0	GE
		Tetrachloroethylene	< 2	1	U	ug/L	0	GE
		Toluene	< 2	1	U	ug/L	0	GE
		Total organic carbon	< 399	1	U	ug/L	0	GE
		Total organic halogens	< 10	1	U	ug/L	0	GE
		Toxaphene	< 1.06	1	U	ug/L	0	GE
		Trichloroethylene	< 2	1	U	ug/L	0	GE
		Trichlorofluoromethane	< 2	1	U	ug/L	0	GE
		Tritium	< -.167	1	UI	pCi/mL	0	GP
		Vinyl acetate	< 10	1	U	ug/L	0	GE
		Xylenes	< 2	1	U	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
		trans-1,4-Dichloro-2-butene	< 2	1	U	ug/L	0	GE

Number of Records: 81

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

WELL: LFW65C

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
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: 03/05/96	Time: 12:40
Depth to water: 10.5 ft (3.201 m) below TOC	pH: 4.2
Water elevation: 137.7 ft (41.98 m) msl	Alkalinity: 0 mg/L
Sp. conductance: 24 uS/cm	Water temperature: 22 deg C
Turbidity: .7 NTU	
Water evacuated before sampling: 20 gal	Volumes purged: 2.363 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-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 2	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-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
		Arsenic, total recoverable	< 3	1	UJ	ug/L	0	GE
		Barium, total recoverable	8.69	1	J	ug/L	0	GE
		Benzene	< 2	1	UJ	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 20	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	.0684	1	J	ug/L	0	GE
		Carbon disulfide	< 5	1	U	ug/L	0	GE
		Carbon tetrachloride	< 2	1	U	ug/L	0	GE
		Chloride	1880	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

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

WELL: LFW65C (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>
		Chloromethane (Methyl chloride)	< 2	1	U	ug/L	0	GE
		Chloroprene	< 2	1	U	ug/L	0	GE
		Chromium, total recoverable	.773	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	< .0532	1	U	ug/L	0	GE
		Ethylbenzene	< 2	1	U	ug/L	0	GE
		Fluoride	21	1	J	ug/L	0	GE
		Gross alpha	1.34	1		pCi/L	0	GP
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	GE
		Isobutyl alcohol	< 20	1	U	ug/L	0	GE
		Lead, total recoverable	.369	1		ug/L	0	GE
		Lindane	< .0266	1	UJ	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	< 10	1	U	ug/L	0	GE
		Methoxychlor	< .532	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	1080	1		ug/L	0	GE
		Nonvolatile beta	< 1.14	1	UI	pCi/L	0	GP
		Propionitrile	< 20	1	U	ug/L	0	GE
		Radium-226	< .314	1	UI	pCi/L	0	GP
		Radium-228	1.34	1		pCi/L	0	GP
		Selenium, total recoverable	< 2	1	U	ug/L	0	GE
		Silver, total recoverable	.196	1	J	ug/L	0	GE
		Styrene	< 2	1	U	ug/L	0	GE
		Sulfate	2600	1		ug/L	0	GE
		Tetrachloroethylene	< 2	1	U	ug/L	0	GE
		Toluene	< 2	1	U	ug/L	0	GE
		Total organic carbon	179	1	J	ug/L	0	GE
		Total organic halogens	4.06	1	J	ug/L	0	GE
		Total organic halogens	< 10	1	U	ug/L	0	GE
		Toxaphene	< 1.06	1	U	ug/L	0	GE
		Trichloroethylene	< 2	1	U	ug/L	0	GE
		Trichlorofluoromethane	< 2	1	U	ug/L	0	GE
		Tritium	< .585	1	UI	pCi/mL	0	GP
		Vinyl acetate	< 10	1	U	ug/L	0	GE
		Xylenes	< 2	1	U	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
		trans-1,4-Dichloro-2-butene	< 2	1	U	ug/L	0	GE

Number of Records: 80

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

WELL: LFW65D

SRS Coord. Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
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: 03/08/96	Time: 13:23
Depth to water: 9.75 ft (2.973 m) below TOC	pH: 5.4
Water elevation: 138.65 ft (42.27 m) msl	Alkalinity: 6 mg/L
Sp. conductance: 16 uS/cm	Water temperature: 21 deg C
Turbidity: 9.8 NTU	
Water evacuated before sampling: 14 gal	Volumes purged: 3.144 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	4.89	1		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-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 2	1	U	ug/L	0	GE
		2,4,5-TP (Silvex)	< .0253	1	U	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .0505	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
		Arsenic, total recoverable	< 5	1	U	ug/L	0	GE
		Barium, total recoverable	3.42	1		ug/L	0	GE
		Benzene	< 2	1	U	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 20	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	UJ	ug/L	0	GE
		Carbon disulfide	< 5	1	U	ug/L	0	GE
		Carbon tetrachloride	< 2	1	U	ug/L	0	GE
		Chloride	2320	1		ug/L	0	GE
		Chloride	2340	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

* = exceeded holding time. + = exceeded screening level or final primary 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>
		Chloromethane (Methyl chloride)	< 2	1	U	ug/L	0	GE
		Chloroprene	< 2	1	U	ug/L	0	GE
		Chromium, total recoverable	3.76	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	2.75	1		ug/L	0	GE
		Dichloromethane (Methylene chloride)	< 1.54	1	U	ug/L	0	GE
		Endrin	< .0588	1	U	ug/L	0	GE
		Ethylbenzene	< 2	1	U	ug/L	0	GE
		Fluoride	< 100	1	U	ug/L	0	GE
		Gross alpha	.936	1		pCi/L	0	GP
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	GE
		Isobutyl alcohol	< 20	1	U	ug/L	0	GE
		Lead, total recoverable	1.89	1	J	ug/L	0	GE
		Lindane	< .0294	1	UJ	ug/L	0	GE
		Mercury, total recoverable	.122	1	J	ug/L	0	GE
		Methacrylonitrile	< 10	1	U	ug/L	0	GE
		Methoxychlor	< .588	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	90	1	J	ug/L	0	GE
		Nonvolatile beta	< 1.02	1	UI	pCi/L	0	GP
		Propionitrile	< 20	1	U	ug/L	0	GE
		Radium-226	< .54	1	UI	pCi/L	0	GP
		Radium-228	< -1.16	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	< 2	1	U	ug/L	0	GE
		Sulfate	< 1000	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 organic carbon	< 463	1	U	ug/L	0	GE
		Total organic carbon	< 608	1	U	ug/L	0	GE
		Total organic halogens	20.8	1		ug/L	0	GE
		Toxaphene	< 1.18	1	U	ug/L	0	GE
		Trichloroethylene	1.32	1	J	ug/L	0	GE
		Trichlorofluoromethane	7.93	1		ug/L	1	GE
		Tritium	2.23	1		pCi/mL	0	GP
		Vinyl acetate	< 10	1	U	ug/L	0	GE
		Xylenes	< 2	1	U	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
		trans-1,4-Dichloro-2-butene	< 2	1	U	ug/L	0	GE

Number of Records: 81

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

WELL: LFW67B

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
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: 03/05/96	Time: 11:25
Depth to water: 18.85 ft (5.747 m) below TOC	pH:3.8
Water elevation: 138.85 ft (42.33 m) msl	Alkalinity:0 mg/L
Sp. conductance: 52 uS/cm	Water temperature: 21 deg C
Turbidity:.4 NTU	
Water evacuated before sampling:33 gal	Volumes purged: 2.417 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-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 2	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-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
		Arsenic, total recoverable	< 3	1	UJ	ug/L	0	GE
		Barium, total recoverable	5.54	1	J	ug/L	0	GE
		Benzene	< 2	1	U	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 20	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	.106	1	J	ug/L	0	GE
		Carbon disulfide	< 5	1	U	ug/L	0	GE
		Carbon tetrachloride	< 2	1	U	ug/L	0	GE
		Chloride	1690	1		ug/L	0	GE
		Chloride	1670	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

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

WELL: LFW67B (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>
		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	.401	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)	< 1.23	1	U	ug/L	0	GE
		Endrin	< .0521	1	U	ug/L	0	GE
		Ethylbenzene	< 2	1	U	ug/L	0	GE
		Fluoride	< 100	1	U	ug/L	0	GE
		Gross alpha	3.82	1		pCi/L	0	GP
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	GE
		Isobutyl alcohol	< 20	1	U	ug/L	0	GE
		Lead, total recoverable	.679	1		ug/L	0	GE
		Lindane	< .026	1	UJ	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	< 10	1	U	ug/L	0	GE
		Methoxychlor	< .521	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	2.97	1		pCi/L	0	GP
		Propionitrile	< 20	1	U	ug/L	0	GE
		Radium-226	.915	1		pCi/L	0	GP
		Radium-228	2.12	1		pCi/L	0	GP
		Selenium, total recoverable	< 2	1	U	ug/L	0	GE
		Silver, total recoverable	.0512	1	J	ug/L	0	GE
		Styrene	< 2	1	U	ug/L	0	GE
		Sulfate	7850	1		ug/L	0	GE
		Sulfate	7900	1		ug/L	0	GE
		Tetrachloroethylene	< 2	1	U	ug/L	0	GE
		Toluene	< 2	1	U	ug/L	0	GE
		Total organic carbon	182	1	J	ug/L	0	GE
		Total organic halogens	9.18	1	J	ug/L	0	GE
		Toxaphene	< 1.04	1	U	ug/L	0	GE
		Trichloroethylene	< 2	1	U	ug/L	0	GE
		Trichlorofluoromethane	< 2	1	U	ug/L	0	GE
		Tritium	< .422	1	UI	pCi/mL	0	GP
		Vinyl acetate	< 10	1	U	ug/L	0	GE
		Xylenes	< 2	1	U	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
		trans-1,4-Dichloro-2-butene	< 2	1	U	ug/L	0	GE

Number of Records: 81

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

WELL: LFW67D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
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: 03/08/96	Time: 10:59
Depth to water: 15.85 ft (4.832 m) below TOC	pH:5.6
Water elevation: 141.85 ft (43.25 m) msl	Alkalinity:6 mg/L
Sp. conductance: 38 uS/cm	Water temperature: 22 deg C
Turbidity: 3.2 NTU	
Water evacuated before sampling:17 gal	Volumes purged: 4.878 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	20.4	1		ug/L	2	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-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 2	1	U	ug/L	0	GE
		2,4,5-TP (Silvex)	< .0245	1	U	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .049	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
		Arsenic, total recoverable	< 5	1	U	ug/L	0	GE
		Barium, total recoverable	5.75	1		ug/L	0	GE
		Benzene	< 2	1	U	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 20	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	UJ	ug/L	0	GE
		Carbon disulfide	< 5	1	U	ug/L	0	GE
		Carbon tetrachloride	< 2	1	U	ug/L	0	GE
		Chloride	6570	1		ug/L	0	GE
		Chloride	6550	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

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

WELL: LFW67D (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>
		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
		Dibromochloromethane	< 2	1	U	ug/L	0	GE
		Dibromomethane (Methylene bromide)	< 2	1	U	ug/L	0	GE
		Dichlorodifluoromethane	11.7	1		ug/L	2	GE
+		Dichloromethane (Methylene chloride)	22.5	1		ug/L	2	GE
		Endrin	< .0505	1	U	ug/L	0	GE
		Ethylbenzene	2.44	1		ug/L	0	GE
		Fluoride	< 100	1	U	ug/L	0	GE
		Gross alpha	1.78	1		pCi/L	0	GP
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	GE
		Isobutyl alcohol	< 20	1	U	ug/L	0	GE
		Lead, total recoverable	43.2	1		ug/L	1	GE
		Lindane	< .0253	1	UJ	ug/L	0	GE
		Mercury, total recoverable	.071	1	J	ug/L	0	GE
		Methacrylonitrile	< 10	1	U	ug/L	0	GE
		Methoxychlor	< .505	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	< 20	1	UJ	ug/L	0	GE
		Nonvolatile beta	2.48	1		pCi/L	0	GP
		Propionitrile	< 20	1	U	ug/L	0	GE
		Radium-226	.774	1		pCi/L	0	GP
		Radium-228	< -.136	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	< 2	1	U	ug/L	0	GE
		Sulfate	148	1	J	ug/L	0	GE
		Sulfate	141	1	J	ug/L	0	GE
		Tetrachloroethylene	2.3	1		ug/L	0	GE
		Toluene	< 2	1	U	ug/L	0	GE
		Total organic carbon	2230	1		ug/L	0	GE
		Total organic halogens	624	10		ug/L	2	GE
		Toxaphene	< 1.01	1	U	ug/L	0	GE
+		Trichloroethylene	5.9	1		ug/L	2	GE
		Trichlorofluoromethane	30.4	1		ug/L	2	GE
		Tritium	12.5	1		pCi/mL	1	GP
		Vinyl acetate	< 10	1	U	ug/L	0	GE
		Xylenes	9.85	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
		trans-1,4-Dichloro-2-butene	< 2	1	U	ug/L	0	GE

Number of Records: 80

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

WELL: LFW68D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
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: 03/04/96	Time: 08:21
Depth to water: 19.27 ft (5.875 m) below TOC	pH:5.2
Water elevation: 142.13 ft (43.33 m) msl	Alkalinity:5 mg/L
Sp. conductance: 22 uS/cm	Water temperature: 21 deg C
Turbidity: 1.8 NTU	
Water evacuated before sampling: 9 gal	Volumes purged: 3.131 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-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 2	1	U	ug/L	0	GE
		2,4,5-TP (Silvex)	< .0253	1	UJ	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .0505	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
		Arsenic, total recoverable	< 3	1	UJ	ug/L	0	GE
		Barium, total recoverable	3.08	1	J	ug/L	0	GE
		Benzene	< 2	1	U	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 20	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	< .4	1	U	ug/L	0	GE
		Carbon disulfide	< 5	1	U	ug/L	0	GE
		Carbon tetrachloride	< 2	1	U	ug/L	0	GE
		Chloride	2540	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

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

WELL: LFW68D (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Chloromethane (Methyl chloride)	< 2	1	U	ug/L	0	GE
		Chloroprene	< 2	1	U	ug/L	0	GE
		Chromium, total recoverable	3.15	1		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	< .0515	1	UJ	ug/L	0	GE
		Ethylbenzene	< 2	1	U	ug/L	0	GE
		Fluoride	< 100	1	U	ug/L	0	GE
		Gross alpha	< .344	1	UI	pCi/L	0	GP
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	GE
		Isobutyl alcohol	< 20	1	U	ug/L	0	GE
		Lead, total recoverable	.786	1		ug/L	0	GE
		Lindane	< .0258	1	U	ug/L	0	GE
+		Mercury, total recoverable	13.3	1		ug/L	2	GE
		Methacrylonitrile	< 10	1	U	ug/L	0	GE
		Methoxychlor	< .515	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	< 50	1	UJ	ug/L	0	GE
		Nonvolatile beta	1.46	1		pCi/L	0	GP
		Propionitrile	< 20	1	U	ug/L	0	GE
		Radium-226	28.3	1		pCi/L	2	GP
		Radium-228	< -.161	1	UI	pCi/L	0	GP
		Selenium, total recoverable	< 2	1	U	ug/L	0	GE
		Silver, total recoverable	.207	1		ug/L	0	GE
		Styrene	< 2	1	U	ug/L	0	GE
		Sulfate	155	1	J	ug/L	0	GE
		Tetrachloroethylene	< 2	1	U	ug/L	0	GE
		Toluene	< 2	1	U	ug/L	0	GE
		Total organic carbon	1300	1		ug/L	0	GE
		Total organic halogens	< 10	1	U	ug/L	0	GE
		Toxaphene	< 1.03	1	U	ug/L	0	GE
		Trichloroethylene	< 2	1	U	ug/L	0	GE
		Trichlorofluoromethane	< 2	1	U	ug/L	0	GE
		Tritium	2.18	1		pCi/mL	0	GP
		Vinyl acetate	< 10	1	U	ug/L	0	GE
		Xylenes	< 2	1	U	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
		trans-1,4-Dichloro-2-butene	< 2	1	U	ug/L	0	GE

Number of Records: 78

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

WELL: LFW69C

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
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: 03/04/96	Time: 10:37
Depth to water: 8.62 ft (2.628 m) below TOC	pH: 5.2
Water elevation: 137.38 ft (41.88 m) msl	Alkalinity: 1 mg/L
Sp. conductance: 36 uS/cm	Water temperature: 24 deg C
Turbidity: .4 NTU	
Water evacuated before sampling: 24 gal	Volumes purged: 2.511 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-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 2	1	U	ug/L	0	GE
		2,4,5-TP (Silvex)	< .0248	1	UJ	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .0495	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
		Arsenic, total recoverable	< 3	1	UJ	ug/L	0	GE
		Barium, total recoverable	7.57	1	J	ug/L	0	GE
		Benzene	< 2	1	U	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 20	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	.35	1	J	ug/L	0	GE
		Carbon disulfide	< 5	1	U	ug/L	0	GE
		Carbon tetrachloride	< 2	1	U	ug/L	0	GE
		Chloride	1720	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

* = exceeded holding time. + = exceeded screening level or final primary 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>
		Chloromethane (Methyl chloride)	< 2	1	U	ug/L	0	GE
		Chloroprene	< 2	1	U	ug/L	0	GE
		Chromium, total recoverable	.926	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	< .0495	1	UJ	ug/L	0	GE
		Ethylbenzene	< 2	1	U	ug/L	0	GE
		Fluoride	< 100	1	U	ug/L	0	GE
		Gross alpha	4.5	1		pCi/L	0	GP
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	GE
		Isobutyl alcohol	< 20	1	U	ug/L	0	GE
		Lead, total recoverable	.427	1		ug/L	0	GE
		Lindane	< .0248	1	U	ug/L	0	GE
		Mercury, total recoverable	< .2	1	U	ug/L	0	GE
		Methacrylonitrile	< 10	1	U	ug/L	0	GE
		Methoxychlor	< .495	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	640	1	J	ug/L	0	GE
		Nonvolatile beta	2.56	1		pCi/L	0	GP
		Propionitrile	< 20	1	U	ug/L	0	GE
		Radium-226	< 1.51	1	UI	pCi/L	0	GP
		Radium-228	< 1.13	1	UI	pCi/L	0	GP
		Selenium, total recoverable	< 2	1	U	ug/L	0	GE
		Silver, total recoverable	.129	1	J	ug/L	0	GE
		Styrene	< 2	1	U	ug/L	0	GE
		Sulfate	6980	1		ug/L	0	GE
		Tetrachloroethylene	< 2	1	U	ug/L	0	GE
		Toluene	< 2	1	U	ug/L	0	GE
		Total organic carbon	< 1000	1	U	ug/L	0	GE
		Total organic carbon	< 1000	1	U	ug/L	0	GE
		Total organic halogens	< 10	1	U	ug/L	0	GE
		Toxaphene	< .99	1	U	ug/L	0	GE
		Trichloroethylene	< 2	1	U	ug/L	0	GE
		Trichlorofluoromethane	< 2	1	U	ug/L	0	GE
		Tritium	.883	1		pCi/mL	0	GP
		Vinyl acetate	< 10	1	U	ug/L	0	GE
		Xylenes	< 2	1	U	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
		trans-1,4-Dichloro-2-butene	< 2	1	U	ug/L	0	GE

Number of Records: 79

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

WELL: LFW69D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
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: 03/04/96	Time: 10:03
Depth to water: 8.57 ft (2.613 m) below TOC	pH: 5.2
Water elevation: 137.53 ft (41.93 m) msl	Alkalinity: 4 mg/L
Sp. conductance: 52 uS/cm	Water temperature: 21 deg C
Turbidity: 5.1 NTU	
Water evacuated before sampling: 12 gal	Volumes purged: 3.949 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	23.2	1		ug/L	2	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-Dichloroethane	1.15	1	J	ug/L	0	GE
		1,2-Dichloropropane	< 2	1	U	ug/L	0	GE
		2,4,5-TP (Silvex)	< .25	10	UJ	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .5	10	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
		Arsenic, total recoverable	< 3	1	UJ	ug/L	0	GE
		Barium, total recoverable	7.65	1	J	ug/L	0	GE
		Benzene	< 2	1	U	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 20	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	< .4	1	U	ug/L	0	GE
		Carbon disulfide	< 5	1	U	ug/L	0	GE
		Carbon tetrachloride	< 2	1	U	ug/L	0	GE
		Chloride	9460	1		ug/L	0	GE
		Chlorobenzene	6.6	1		ug/L	0	GE
		Chloroethane	< 2	1	U	ug/L	0	GE
+		Chloroethene (Vinyl chloride)	25.5	1		ug/L	2	GE
		Chloroform	< 2	1	U	ug/L	0	GE

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

WELL: LFW69D (cont'd)

LABORATORY ANALYSES (cont'd)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Chloromethane (Methyl chloride)	< 2	1	U	ug/L	0	GE
		Chloroprene	< 2	1	U	ug/L	0	GE
		Chromium, total recoverable	1.25	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	1.27	1	J	ug/L	0	GE
		Dichloromethane (Methylene chloride)	< 1.81	1	U	ug/L	0	GE
		Endrin	< .248	5	UJ	ug/L	0	GE
		Ethylbenzene	< 2	1	U	ug/L	0	GE
		Fluoride	< 100	1	U	ug/L	0	GE
		Gross alpha	< .471	1	UI	pCi/L	0	GP
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	GE
		Isobutyl alcohol	< 20	1	U	ug/L	0	GE
		Lead, total recoverable	.922	1		ug/L	0	GE
		Lindane	< .124	5	UJ	ug/L	0	GE
		Mercury, total recoverable	< .2	1	U	ug/L	0	GE
		Methacrylonitrile	< 10	1	U	ug/L	0	GE
		Methoxychlor	< 2.48	5	UJ	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	< 10	1	U	ug/L	0	GE
		Nonvolatile beta	< .84	1	UI	pCi/L	0	GP
		Propionitrile	< 20	1	U	ug/L	0	GE
		Radium-226	3.21	1		pCi/L	0	GP
		Radium-228	< -.976	1	UI	pCi/L	0	GP
		Selenium, total recoverable	< 2	1	U	ug/L	0	GE
		Silver, total recoverable	.0858	1	J	ug/L	0	GE
		Styrene	< 2	1	U	ug/L	0	GE
		Sulfate	1420	1		ug/L	0	GE
		Tetrachloroethylene	< 2	1	U	ug/L	0	GE
		Toluene	< 2	1	U	ug/L	0	GE
		Total organic carbon	1780	1		ug/L	0	GE
		Total organic halogens	44.9	1		ug/L	1	GE
		Toxaphene	< 4.95	5	UJ	ug/L	0	GE
		Trichloroethylene	< 2	1	U	ug/L	0	GE
		Trichlorofluoromethane	< 2	1	U	ug/L	0	GE
		Tritium	6.66	1		pCi/mL	0	GP
		Vinyl acetate	< 10	1	U	ug/L	0	GE
		Xylenes	< 2	1	U	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
		trans-1,4-Dichloro-2-butene	< 2	1	U	ug/L	0	GE

Number of Records: 78

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

WELL: LFW71B

SRS Coord. Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
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: 03/05/96	Time: 10:43
Depth to water: 9.42 ft (2.872 m) below TOC	pH: 3.8
Water elevation: 137.58 ft (41.95 m) msl	Alkalinity: 0 mg/L
Sp. conductance: 44 uS/cm	Water temperature: 21 deg C
Turbidity: .5 NTU	
Water evacuated before sampling: 29 gal	Volumes purged: 2.194 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-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 2	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-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
		Arsenic, total recoverable	< 3	1	UJ	ug/L	0	GE
		Barium, total recoverable	4.56	1	J	ug/L	0	GE
		Benzene	< 2	1	U	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 20	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	.129	1	J	ug/L	0	GE
		Carbon disulfide	< 5	1	U	ug/L	0	GE
		Carbon tetrachloride	< 2	1	U	ug/L	0	GE
		Chloride	1680	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

* = exceeded holding time. + = exceeded screening level or final primary 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>
		Chloromethane (Methyl chloride)	< 2	1	U	ug/L	0	GE
		Chloroprene	< 2	1	U	ug/L	0	GE
		Chromium, total recoverable	1.01	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)	< 1.22	1	U	ug/L	0	GE
		Endrin	< .0515	1	U	ug/L	0	GE
		Ethylbenzene	< 2	1	U	ug/L	0	GE
		Fluoride	< 100	1	U	ug/L	0	GE
		Gross alpha	3.99	1		pCi/L	0	GP
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	GE
		Isobutyl alcohol	< 20	1	U	ug/L	0	GE
		Lead, total recoverable	.252	1		ug/L	0	GE
		Lindane	< .0258	1	UJ	ug/L	0	GE
		Mercury, total recoverable	< .2	1	U	ug/L	0	GE
		Methacrylonitrile	< 10	1	U	ug/L	0	GE
		Methoxychlor	< .515	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	630	1		ug/L	0	GE
		Nonvolatile beta	< 1.55	1	UI	pCi/L	0	GP
		Propionitrile	< 20	1	U	ug/L	0	GE
		Radium-226	.996	1		pCi/L	0	GP
		Radium-228	< -.0743	1	UI	pCi/L	0	GP
		Selenium, total recoverable	< 2	1	U	ug/L	0	GE
		Silver, total recoverable	.0297	1	J	ug/L	0	GE
		Styrene	< 2	1	U	ug/L	0	GE
		Sulfate	5740	1		ug/L	0	GE
		Tetrachloroethylene	< 2	1	U	ug/L	0	GE
		Toluene	< 2	1	U	ug/L	0	GE
		Total organic carbon	163	1	J	ug/L	0	GE
		Total organic halogens	3.64	1	J	ug/L	0	GE
		Total organic halogens	< 10	1	U	ug/L	0	GE
		Toxaphene	< 1.03	1	U	ug/L	0	GE
		Trichloroethylene	< 2	1	U	ug/L	0	GE
		Trichlorofluoromethane	< 2	1	U	ug/L	0	GE
		Tritium	< .494	1	UI	pCi/mL	0	GP
		Tritium	< .246	1	UI	pCi/mL	0	GP
		Vinyl acetate	< 10	1	U	ug/L	0	GE
		Xylenes	< 2	1	U	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
		trans-1,4-Dichloro-2-butene	< 2	1	U	ug/L	0	GE

Number of Records: 80

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

WELL: LFW71C

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
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: 03/08/96	Time: 12:29
Depth to water: 9.4 ft (2.866 m) below TOC	pH:6
Water elevation:137.8 ft (42.01 m) msl	Alkalinity:2 mg/L
Sp. conductance: 32 uS/cm	Water temperature: 24 deg C
Turbidity:.2 NTU	
Water evacuated before sampling:29 gal	Volumes purged: 3.081 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-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 2	1	U	ug/L	0	GE
		2,4,5-TP (Silvex)	< .025	1	U	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .05	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
		Arsenic, total recoverable	< 5	1	U	ug/L	0	GE
		Barium, total recoverable	8.92	1		ug/L	0	GE
		Benzene	< 2	1	U	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 20	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	UJ	ug/L	0	GE
		Carbon disulfide	< 5	1	U	ug/L	0	GE
		Carbon tetrachloride	< 2	1	U	ug/L	0	GE
		Chloride	2180	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

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

WELL: LFW71C (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>
		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
		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	< .0495	1	U	ug/L	0	GE
		Ethylbenzene	< 2	1	U	ug/L	0	GE
		Fluoride	< 100	1	U	ug/L	0	GE
		Gross alpha	3.11	1		pCi/L	0	GP
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	GE
		Isobutyl alcohol	< 20	1	U	ug/L	0	GE
		Lead, total recoverable	< 5	1	U	ug/L	0	GE
		Lindane	< .0248	1	UJ	ug/L	0	GE
		Mercury, total recoverable	< .2	1	UJ	ug/L	0	GE
		Methacrylonitrile	< 10	1	U	ug/L	0	GE
		Methoxychlor	< .495	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	1780	1	J	ug/L	0	GE
		Nonvolatile beta	< .867	1	UI	pCi/L	0	GP
		Propionitrile	< 20	1	U	ug/L	0	GE
		Radium-226	.995	1		pCi/L	0	GP
		Radium-228	< -.523	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	< 2	1	U	ug/L	0	GE
		Sulfate	1300	1		ug/L	0	GE
		Tetrachloroethylene	< 2	1	U	ug/L	0	GE
		Toluene	< 2	1	U	ug/L	0	GE
		Total organic carbon	< 417	1	U	ug/L	0	GE
		Total organic halogens	< 10	1	U	ug/L	0	GE
		Toxaphene	< .99	1	U	ug/L	0	GE
		Trichloroethylene	< 2	1	U	ug/L	0	GE
		Trichlorofluoromethane	< 2	1	U	ug/L	0	GE
		Tritium	1.1	1		pCi/mL	0	GP
		Vinyl acetate	< 10	1	U	ug/L	0	GE
		Xylenes	< 2	1	U	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
		trans-1,4-Dichloro-2-butene	< 2	1	U	ug/L	0	GE

Number of Records: 78

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

WELL: LFW71D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
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: 03/08/96	Time: 12:13
Depth to water: 9.95 ft (3.034 m) below TOC	pH: 6.2
Water elevation: 137.45 ft (41.91 m) msl	Alkalinity: 5 mg/L
Sp. conductance: 20 uS/cm	Water temperature: 20 deg C
Turbidity: 1.9 NTU	
Water evacuated before sampling: 19 gal	Volumes purged: 5.278 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	1.51	1	J	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-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 2	1	U	ug/L	0	GE
		2,4,5-TP (Silvex)	< .0248	1	U	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< .0495	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
		Aldrin	< .05	1	UJ	ug/L	0	GE
		Allyl chloride	< 10	1	U	ug/L	0	GE
		Arsenic, total recoverable	< 5	1	U	ug/L	0	GE
		Barium, total recoverable	6.53	1		ug/L	0	GE
		Benzene	< 2	1	U	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 20	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	UJ	ug/L	0	GE
		Carbon disulfide	< 5	1	U	ug/L	0	GE
		Carbon tetrachloride	< 2	1	U	ug/L	0	GE
		Chloride	2440	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

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

WELL: LFW71D (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>
		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	.919	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	1.7	1	J	ug/L	0	GE
		Dichloromethane (Methylene chloride)	< 10	1	U	ug/L	0	GE
		Dieldrin	< .1	1	UJ	ug/L	0	GE
		Endrin	< .05	1	U	ug/L	0	GE
		Endrin	< .1	1	UJ	ug/L	0	GE
		Ethylbenzene	< 2	1	U	ug/L	0	GE
		Fluoride	< 100	1	U	ug/L	0	GE
		Gross alpha	< -.0664	1	UI	pCi/L	0	GP
		Heptachlor	< .1	1	UJ	ug/L	0	GE
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	GE
		Isobutyl alcohol	< 20	1	U	ug/L	0	GE
		Lead, total recoverable	1.76	1	J	ug/L	0	GE
		Lindane	< .05	1	UJ	ug/L	0	GE
		Lindane	< .025	1	UJ	ug/L	0	GE
		Mercury, total recoverable	.049	1	J	ug/L	0	GE
		Methacrylonitrile	< 10	1	U	ug/L	0	GE
		Methoxychlor	< 1	1	UJ	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	< 40	1	UJ	ug/L	0	GE
		Nonvolatile beta	< 1.26	1	UI	pCi/L	0	GP
		Propionitrile	< 20	1	U	ug/L	0	GE
		Radium-226	< .443	1	UI	pCi/L	0	GP
		Radium-228	< .0149	1	UI	pCi/L	0	GP
		Radium-228	< -.608	1	UI	pCi/L	0	GP
		Selenium, total recoverable	< 1.52	1	U	ug/L	0	GE
		Silver, total recoverable	< 2	1	U	ug/L	0	GE
		Styrene	< 2	1	U	ug/L	0	GE
		Sulfate	1330	1		ug/L	0	GE
		Tetrachloroethylene	< 2	1	U	ug/L	0	GE
		Toluene	< 2	1	U	ug/L	0	GE
		Total organic carbon	< 776	1	U	ug/L	0	GE
		Total organic halogens	2.96	1	J	ug/L	0	GE
		Toxaphene	< 2	1	UJ	ug/L	0	GE
		Toxaphene	< 1	1	U	ug/L	0	GE
		Trichloroethylene	< 2	1	U	ug/L	0	GE
		Trichlorofluoromethane	2.31	1		ug/L	0	GE
		Tritium	1.69	1		pCi/mL	0	GP
		Vinyl acetate	< 10	1	U	ug/L	0	GE
		Xylenes	< 2	1	U	ug/L	0	GE
		cis-1,3-Dichloropropene	< 2	1	U	ug/L	0	GE

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

WELL: LFW71D (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'-DDT	< .2	1	UJ	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-1,4-Dichloro-2-butene	< 2	1	U	ug/L	0	GE

Number of Records: 87

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

WELL: LFW74C

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N85813.83	33.28914 Deg N	116-101 ft msl	213.6 ft msl	4" STL	S	M. Steed Pond
E45097.82	-81.714743 Deg W					

FIELD MEASUREMENTS

Sample date: 03/05/96	Time: 14:41
Depth to water: 50.9 ft (15.52 m) below TOC	pH: 5.4
Water elevation: 162.7 ft (49.60 m) msl	Alkalinity: 2 mg/L
Sp. conductance: 34 uS/cm	Water temperature: 20 deg C
Turbidity: .9 NTU	
Water evacuated before sampling: 112 gal	Volumes purged: 2.767 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-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 2	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
		Antimony, total recoverable	< 5	1	U	ug/L	0	GE
		Arsenic, total recoverable	< 4.05	1	U	ug/L	0	GE
		Barium, total recoverable	5.23	1		ug/L	0	GE
		Benzene	< 2	1	UJ	ug/L	0	GE
		Beryllium, total recoverable	.0601	1	J	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 20	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	< .115	1	U	ug/L	0	GE
		Carbon disulfide	< 5	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

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

WELL: LFW74C (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>
		Chloroprene	< 2	1	U	ug/L	0	GE
		Chromium, total recoverable	< 4	1	U	ug/L	0	GE
		Cobalt, total recoverable	< .819	1	U	ug/L	0	GE
		Copper, total recoverable	5.21	1		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
		Ethylbenzene	< 2	1	U	ug/L	0	GE
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	GE
		Isobutyl alcohol	< 20	1	U	ug/L	0	GE
		Lead, total recoverable	< 2.9	1	U	ug/L	0	GE
		Methacrylonitrile	< 10	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
		Nickel, total recoverable	< 10	1	U	ug/L	0	GE
		Propionitrile	< 20	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
		Specific conductance	35.1	1		uS/cm	0	GE
		Styrene	< 2	1	U	ug/L	0	GE
		Tetrachloroethylene	< 2	1	U	ug/L	0	GE
		Thallium, total recoverable	< 5	1	U	ug/L	0	GE
		Toluene	< 2	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	10.9	1		ug/L	0	GE
		cis-1,3-Dichloropropene	< 2	1	U	ug/L	0	GE
*		pH	5.21	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: 70

* = exceeded holding time. + = exceeded screening level or final primary 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: 03/05/96	Time: 14:16
Depth to water: 51.5 ft (15.70 m) below TOC	pH: 5.2
Water elevation: 162.4 ft (49.51 m) msl	Alkalinity: 4 mg/L
Sp. conductance: 22 uS/cm	Water temperature: 21 deg C
Turbidity: 1.8 NTU	
Water evacuated before sampling: 33 gal	Volumes purged: 5.186 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	2.51	1	J	ug/L	0	WA
		1,1,1-Trichloroethane	< 2	1	U	ug/L	0	GE
		1,1,1-Trichloroethane	2.37	1	J	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-Trichloroethane	< 2	1	U	ug/L	0	GE
		1,1,2-Trichloroethane	< 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-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	< 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	< 2	1	U	ug/L	0	GE
		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	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 2	1	U	ug/L	0	GE
		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-Trichlorobenzene	< 5	1	U	ug/L	0	WA
		1,2,4-Trichlorobenzene	< 5	1	U	ug/L	0	WA
		1,2-Dibromo-3-chloropropane	< 10	1	U	ug/L	0	WA
		1,2-Dibromo-3-chloropropane	< 2	1	U	ug/L	0	GE

* = exceeded holding time. + = exceeded screening level or final primary 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>
		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	< 2	1	U	ug/L	0	GE
		1,2-Dibromoethane	< 10	1	U	ug/L	0	WA
		1,2-Dichlorobenzene	< 5	1	U	ug/L	0	WA
		1,2-Dichlorobenzene	< 5	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 2	1	U	ug/L	0	GE
		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-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
		1,3-Dichlorobenzene	< 5	1	U	ug/L	0	WA
		1,3-Dichlorobenzene	< 5	1	U	ug/L	0	WA
		1,3-Dichloropropane	< 5	1	U	ug/L	0	WA
		1,3-Dichloropropane	< 5	1	U	ug/L	0	WA
		1,4-Dichlorobenzene	< 5	1	U	ug/L	0	WA
		1,4-Dichlorobenzene	< 5	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
		2-Hexanone	< 10	1	U	ug/L	0	GE
		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
		Acetone	< 3.85	1	U	ug/L	0	WA
		Acetone	< 3.05	1	U	ug/L	0	WA
		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)	< 20	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
		Acrolein	< 20	1	U	ug/L	0	GE
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrolein	< 20	1	U	ug/L	0	GE
		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
		Allyl chloride	< 10	1	U	ug/L	0	GE
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Allyl chloride	< 10	1	U	ug/L	0	GE
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Antimony, total recoverable	< 3.34	1	U	ug/L	0	GE

* = exceeded holding time. + = exceeded screening level or final primary 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>
		Antimony, total recoverable	< 27	1	U	ug/L	0	WA
		Antimony, total recoverable	< 27	1	U	ug/L	0	WA
		Antimony, total recoverable	< 27	1	U	ug/L	0	WA
		Antimony, total recoverable	< 2.33	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	< 4.45	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	5.36	1		ug/L	0	GE
		Barium, total recoverable	6.1	1		ug/L	0	WA
		Barium, total recoverable	4.2	1		ug/L	0	WA
		Barium, total recoverable	5.75	1		ug/L	0	GE
		Barium, total recoverable	5	1		ug/L	0	WA
		Benzene	< 2	1	UJ	ug/L	0	GE
		Benzene	< 5	1	U	ug/L	0	WA
		Benzene	< 5	1	U	ug/L	0	WA
		Benzene	< 2	1	UJ	ug/L	0	GE
		Beryllium, total recoverable	< 3	1	U	ug/L	0	GE
		Beryllium, total recoverable	< 1.6	1	U	ug/L	0	WA
		Beryllium, total recoverable	< 1.6	1	U	ug/L	0	WA
		Beryllium, total recoverable	< 1.6	1	U	ug/L	0	WA
		Beryllium, total recoverable	< 3	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
		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	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 2	1	U	ug/L	0	GE
		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	< 2	1	U	ug/L	0	GE
		Bromoform	< 5	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
		Bromomethane (Methyl bromide)	< 2	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	< 4.7	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 4.7	1	U	ug/L	0	WA
		Cadmium, total recoverable	< .13	1	U	ug/L	0	GE
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	GE
		Carbon disulfide	< 5	1	U	ug/L	0	WA

* = exceeded holding time. + = exceeded screening level or final primary 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>
		Carbon disulfide	< 5	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
		Carbon tetrachloride	< 2	1	U	ug/L	0	GE
		Chlorobenzene	< 2	1	U	ug/L	0	GE
		Chlorobenzene	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 2	1	U	ug/L	0	GE
		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	< 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)	< 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	< 2	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)	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	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
		Chloroprene	< 2	1	U	ug/L	0	GE
		Chloroprene	< 5	1	U	ug/L	0	WA
		Chloroprene	< 5	1	U	ug/L	0	WA
		Chloroprene	< 2	1	U	ug/L	0	GE
		Chromium, total recoverable	< 4	1	U	ug/L	0	GE
		Chromium, total recoverable	< 7	1	U	ug/L	0	WA
		Chromium, total recoverable	1.5	1	J	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	GE
		Chromium, total recoverable	2	1	J	ug/L	0	WA
		Cobalt, total recoverable	< .543	1	U	ug/L	0	GE
		Cobalt, total recoverable	< .579	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
		Cobalt, total recoverable	< 4.5	1	U	ug/L	0	WA
		Copper, total recoverable	2.6	1	J	ug/L	0	WA
		Copper, total recoverable	4.14	1		ug/L	0	GE
		Copper, total recoverable	4.52	1		ug/L	0	GE
		Copper, total recoverable	< 15	1	UJ	ug/L	0	WA
		Copper, total recoverable	< 15	1	UJ	ug/L	0	WA
		Dibromochloromethane	< 2	1	U	ug/L	0	GE
		Dibromochloromethane	< 2	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)	< 2	1	U	ug/L	0	GE

* = exceeded holding time. + = exceeded screening level or final primary 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>
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		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
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 10	1	U	ug/L	0	GE
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 10	1	U	ug/L	0	GE
		Dichloromethane (Methylene chloride)	< 5	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
		Hexachlorobutadiene	< 5	1	U	ug/L	0	WA
		Hexachlorobutadiene	< 5	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/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)	< 5	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
		Isobutyl alcohol	< 50	1	U	ug/L	0	WA
		Lead, total recoverable	< 47	1	UJ	ug/L	0	WA
		Lead, total recoverable	6	1	J	ug/L	0	WA
		Lead, total recoverable	6.46	1		ug/L	0	GE
		Lead, total recoverable	8.59	1		ug/L	0	GE
		Lead, total recoverable	8.5	1	J	ug/L	0	WA
		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
		Methyl ethyl ketone	< 5	1	U	ug/L	0	GE
		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	GE
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 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
		Naphthalene	< 5	1	U	ug/L	0	WA
		Naphthalene	< 5	1	U	ug/L	0	WA
		Nickel, total recoverable	2.08	1	J	ug/L	0	GE
		Nickel, total recoverable	2.9	1	J	ug/L	0	WA
		Nickel, total recoverable	3.2	1	J	ug/L	0	WA

* = exceeded holding time. + = exceeded screening level or final primary 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>
		Nickel, total recoverable	2.46	1	J	ug/L	0	GE
		Nickel, total recoverable	4.1	1	J	ug/L	0	WA
		Propionitrile	< 20	1	U	ug/L	0	GE
		Propionitrile	< 20	1	U	ug/L	0	WA
		Propionitrile	< 20	1	U	ug/L	0	GE
		Propionitrile	< 20	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
		Selenium, total recoverable	< 5	1	U	ug/L	0	GE
		Selenium, total recoverable	< 66	1	U	ug/L	0	WA
		Silver, total recoverable	1	1	J	ug/L	0	WA
		Silver, total recoverable	1.1	1	J	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	UJ	ug/L	0	WA
		Specific conductance	29.5	1		uS/cm	0	GE
		Specific conductance	32.6	1		uS/cm	0	GE
		Specific conductance	26.4	1		uS/cm	0	WA
		Specific conductance	26.9	1		uS/cm	0	WA
		Specific conductance	27	1		uS/cm	0	WA
		Styrene	< 2	1	U	ug/L	0	GE
		Styrene	< 5	1	U	ug/L	0	WA
		Styrene	< 5	1	U	ug/L	0	WA
		Styrene	< 2	1	U	ug/L	0	GE
		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
		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	< 5	1	U	ug/L	0	GE
		Thallium, total recoverable	< 55	1	U	ug/L	0	WA
		Toluene	< 2	1	U	ug/L	0	GE
		Toluene	< 5	1	U	ug/L	0	WA
		Toluene	< 2	1	U	ug/L	0	GE
		Toluene	< 5	1	U	ug/L	0	WA
		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	< 2	1	U	ug/L	0	GE
		Trichlorofluoromethane	11.5	1		ug/L	2	GE
		Trichlorofluoromethane	15.1	1		ug/L	2	WA
		Trichlorofluoromethane	8.6	1		ug/L	1	GE
		Trichlorofluoromethane	15.4	1		ug/L	2	WA
		Vanadium, total recoverable	< 10	1	U	ug/L	0	GE
		Vanadium, total recoverable	< 10	1	U	ug/L	0	GE
		Vanadium, total recoverable	< 6.9	1	U	ug/L	0	WA

* = exceeded holding time. + = exceeded screening level or final primary 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>
		Vanadium, total recoverable	< 6.9	1	U	ug/L	0	WA
		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	50.7	1		ug/L	0	GE
		Zinc, total recoverable	< 44.4	1	U	ug/L	0	WA
		Zinc, total recoverable	< 51.7	1	U	ug/L	0	WA
		Zinc, total recoverable	< 62.6	1	U	ug/L	0	WA
		Zinc, total recoverable	53.5	1		ug/L	0	GE
		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	< 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	< 2	1	U	ug/L	0	GE
		m,p-Xylene	< 5	1	U	ug/L	0	WA
		m,p-Xylene	< 5	1	U	ug/L	0	WA
		o-Xylene	< 5	1	U	ug/L	0	WA
		o-Xylene	< 5	1	U	ug/L	0	WA
*		pH	4.97	1	J	pH	0	GE
*		pH	5.7	1	J	pH	0	WA
*		pH	5.52	1	J	pH	0	GE
*		pH	5.53	1	J	pH	0	WA
*		pH	5.55	1	J	pH	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	< 5	1	U	ug/L	0	WA
		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-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		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	< 20	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 20	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 2	1	U	ug/L	0	GE

Number of Records: 319

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WELL: LFW75C

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N85856.79	33.289658 Deg N	115.6-100.6 ft msl	197.8 ft msl	4" STL	S	M. Steed Pond
E45357.04	-81.714144 Deg W					

FIELD MEASUREMENTS

Sample date: 03/08/96	Time: 10:36
Depth to water: 35.5 ft (10.82 m) below TOC	pH: 5.2
Water elevation: 162.3 ft (49.48 m) msl	Alkalinity: 1 mg/L
Sp. conductance: 34 uS/cm	Water temperature: 19 deg C
Turbidity: .5 NTU	
Water evacuated before sampling: 101 gal	Volumes purged: 2.495 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-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 2	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
		Antimony, total recoverable	< 5	1	U	ug/L	0	GE
		Arsenic, total recoverable	< 5	1	U	ug/L	0	GE
		Barium, total recoverable	6.99	1		ug/L	0	GE
		Benzene	< 2	1	U	ug/L	0	GE
		Beryllium, total recoverable	< .18	1	UJ	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 20	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	UJ	ug/L	0	GE
		Carbon disulfide	< 5	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

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WELL: LFW75C (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>
		Chloroprene	< 2	1	U	ug/L	0	GE
		Chromium, total recoverable	< 4	1	U	ug/L	0	GE
		Cobalt, total recoverable	< 1.08	1	U	ug/L	0	GE
		Copper, total recoverable	< .706	1	U	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
		Ethylbenzene	< 2	1	U	ug/L	0	GE
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	GE
		Isobutyl alcohol	< 20	1	U	ug/L	0	GE
		Lead, total recoverable	< 5	1	U	ug/L	0	GE
		Methacrylonitrile	< 10	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
		Nickel, total recoverable	1.15	1	J	ug/L	0	GE
		Propionitrile	< 20	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
		Specific conductance	31.4	1		uS/cm	0	GE
		Styrene	< 2	1	U	ug/L	0	GE
		Tetrachloroethylene	< 2	1	U	ug/L	0	GE
	+	Thallium, total recoverable	2.86	1	J	ug/L	2	GE
		Toluene	< 2	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	< .724	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	31.8	1		ug/L	0	GE
		cis-1,3-Dichloropropene	< 2	1	U	ug/L	0	GE
	*	pH	5.31	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: 70

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

WELL: LFW75D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N85868.02	33.289681 Deg N	166-151 ft msl	198.2 ft msl	4" STL	S	U. Steed Pond
E45355.55	-81.714169 Deg W					

FIELD MEASUREMENTS

Sample date: 03/08/96	Time: 10:19
Depth to water: 35.7 ft (10.88 m) below TOC	pH: 5.4
Water elevation: 162.5 ft (49.54 m) msl	Alkalinity: 5 mg/L
Sp. conductance: 30 uS/cm	Water temperature: 20 deg C
Turbidity: .9 NTU	
Water evacuated before sampling: 43 gal	Volumes purged: 5.700 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-Dichloroethane	< 2	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 2	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
		Antimony, total recoverable	< 5	1	U	ug/L	0	GE
		Arsenic, total recoverable	< 5	1	U	ug/L	0	GE
		Barium, total recoverable	7.89	1		ug/L	0	GE
		Benzene	< 2	1	U	ug/L	0	GE
		Beryllium, total recoverable	< .0145	1	UJ	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 20	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	UJ	ug/L	0	GE
		Carbon disulfide	< 5	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

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

WELL: LFW75D (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>
		Chloroprene	< 2	1	U	ug/L	0	GE
		Chromium, total recoverable	< 4	1	U	ug/L	0	GE
		Cobalt, total recoverable	< .552	1	U	ug/L	0	GE
		Copper, total recoverable	< 1.59	1	U	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
		Ethylbenzene	< 2	1	U	ug/L	0	GE
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	GE
		Isobutyl alcohol	< 20	1	U	ug/L	0	GE
		Lead, total recoverable	< 5	1	U	ug/L	0	GE
		Methacrylonitrile	< 10	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
		Nickel, total recoverable	< 10	1	U	ug/L	0	GE
		Propionitrile	< 20	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
		Specific conductance	25.2	1		uS/cm	0	GE
		Styrene	< 2	1	U	ug/L	0	GE
		Tetrachloroethylene	< 2	1	U	ug/L	0	GE
		Thallium, total recoverable	< 5	1	U	ug/L	0	GE
		Toluene	< 2	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	< .66	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	43.3	1		ug/L	0	GE
		cis-1,3-Dichloropropene	< 2	1	U	ug/L	0	GE
*		pH	6.01	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: 70

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

Appendix A

Final Primary Drinking Water Standards

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Final Primary Drinking Water Standards

<u>Analyte</u>	<u>Unit</u>	<u>Level</u>	<u>Status</u>	<u>Source</u>
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

<u>Analyte</u>	<u>Unit</u>	<u>Level</u>	<u>Status</u>	<u>Source</u>
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
Benzidine	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]anthra- cene	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 ^e	pCi/L	3.11E+01	6.21E+01	Proposed PDWS (EPA, 1991)
Plutonium-240	pCi/L	3.11E+01	6.22E+01	Proposed PDWS (EPA, 1991)
Plutonium-241 ^c	pCi/L	3.13E+01	6.26E+01	Proposed PDWS (EPA, 1991)
Plutonium-242 ^c	pCi/L	3.27E+01	6.54E+01	Proposed PDWS (EPA, 1991)
Potassium		No flag	No flag	Set by EPD/EMS
Potassium, dissolved		No flag	No flag	Set by EPD/EMS
Potassium, total recoverable		No flag	No flag	Set by EPD/EMS
Potassium-40	pCi/L	1.5E+02	3E+02	Proposed PDWS (EPA, 1986)
Promethium-144	pCi/L	5E+01	1E+02	EPA Method 901.1
Promethium-146	pCi/L	5E+01	1E+02	EPA Method 901.1
Promethium-147	pCi/L	2.62E+03	5.24E+03	Proposed PDWS (EPA, 1991)
Pronamid	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)
Saffrole	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 ^e	pCi/L	6.9E+00	1.38E+01	Proposed PDWS (EPA, 1991)
Uranium-234	pCi/L	6.95E+00	1.39E+01	Proposed PDWS (EPA, 1991)
Uranium-235	pCi/L	7.25E+00	1.45E+01	Proposed PDWS (EPA, 1991)
Uranium-238	pCi/L	7.3E+00	1.46E+01	Proposed PDWS (EPA, 1991)
Vanadium	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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